National Aeronautics and
Space Administration

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June 14, 2013

Reply to Attn of: RE-13-055

New Mexico Environment Department
Attn: Mr. John E. Kieling, Chief
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Subject: 200/600 Area Semi-annual Soil Vapor and Groundwater Data Summary (Fourth Report – March 2013 Data)

Enclosed is the 200/600 Area Semi-annual Soil Vapor and Groundwater Data Summary for the sampling event performed in March 2013. The report is submitted in accordance with NMED's June 9, 2011 *Notice of Approval with Modifications* of NASA's March 30, 2011 *600 Area Closure Investigation Report*. The March 2013 soil vapor sampling event is the fourth and final sampling required by NMED's March 30, 2011 Approval. Based on an evaluation of the soil vapor and groundwater chemical analytical data from four complete sampling events in the 200 and 600 Areas between August 2010 and March 2013, NASA concludes that soil vapor COCs in the vadose zone have generally declined over the monitoring period in conjunction with declining groundwater concentrations and a suppressed groundwater table associated with an ongoing regional drought. The relationships observed during the monitoring period in conjunction with previous investigations relative to the source of soil vapor contaminants suggest a strong relationship between COCs in the vadose zone and underlying groundwater.

NASA recommends that immediately following completion of planned 200 Area investigation fieldwork (anticipated to continue into early 2014 and potentially including the installation of additional multiport soil vapor wells), a single comprehensive set of soil vapor samples be collected for all new and existing MSVM and MSVGM wells within the 200 and 600 Areas. Additional monitoring or corrective action requirements for the vadose zone in the 200 and 600 Areas will then be determined following a comprehensive evaluation of these results. This submittal includes a bound paper copy of the report without Appendices A through D (analytical data sheets) as Enclosure 1 and a CD-ROM with the complete report in PDF as Enclosure 2.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for

gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations. If you have any questions or comments concerning this submittal, please contact Tim Davis of my staff at 575–524–5024.

Radel Bunker-Farrah
Chief, Environmental Office

2 Enclosures

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National Aeronautics and
Space Administration

200/600 Area Semi-annual
Soil Vapor and Groundwater Data Summary
(Fourth Report - March 2013 Data)

June 2013

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NASA Johnson Space Center White Sands Test Facility
12600 NASA Road Las Cruces, New Mexico 88012

NASA Johnson Space Center White Sands Test Facility

200/600 Area Semi-annual
Soil Vapor and Groundwater Data Summary
(Fourth Report - March 2013 Data)

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

Radel Bunker-Farrah
Chief, NASA Environmental Office

6-13-13
Date

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List of Acronyms and Abbreviations

bgs	Below ground surface
GSA	Gardner Springs Arroyo
MSVM	Multi-port soil vapor monitoring
MSVGM	Multi-port soil vapor and groundwater monitoring
NAPL	Non-aqueous phase liquid
ND	Non-detect
NMED	New Mexico Environment Department
PCE	Tetrachloroethene
RBC	Risk-based concentraction
SVE	Soil vapor extraction
TCE	Trichloroethene
VOC	Volatile organic compound
WSTF	White Sands Test Facility

1.0 Introduction

Within the "Approval with Modifications 600 Area Closure Investigation Report" (NASA, 2011[a]) and "200/600 Area Soil Vapor and Groundwater Evaluation Report" (NASA, 2011[b]) dated June 9, 2011 (NMED, 2011[a]; Comment #3, Bullet #7), the New Mexico Environment Department (NMED) requested that NASA perform four semi-annual soil vapor and groundwater sampling events at the 200 and 600 Areas in 2011 and 2012. This report provides a summary of results for the fourth and final semi-annual soil vapor and groundwater sampling event performed in March 2013. The final sampling event was delayed until 2013 due to the prioritization of other field projects including the installation of new monitoring wells at White Sands Test Facility (WSTF). The initial attempt to perform the soil vapor sampling event resulted in the identification of the previously unforeseen need for repair of the soil vapor sampling equipment.

Vadose zone soil vapor samples utilized for this summary were collected from all of the accessible multi-port soil vapor and groundwater monitoring (MSVGM) wells and multi-port soil vapor monitoring (MSVM) wells within the WSTF 200 Area, at the 600 Area Closure, and within the area between the 200 and 600 Areas. A total of 14 wells were sampled for soil vapor as follows: four MSVGM wells located within Gardner Spring Arroyo (GSA) in the 200 Area (200-SG-1, 200-SG-2, 200-SG-3, and 200-JG-110); eight MSVM wells located in the vicinity of the 600 Area Closure (600-SGW-1 through 600-SGW-8); one MSVGM well (100-HG-139) located south of the 200 Area; and, one MSVM well (600-SGW-9) located between the 200 Area and the 600 Area Closure.

In conjunction with the vadose zone soil vapor samples, contemporaneous groundwater samples were collected for this data summary from the five MSVGM wells (200-SG-1, 200-SG-2, 200-SG-3, 200-JG-110, and 100-HG-139). Additionally, recently collected groundwater samples were utilized from 17 other conventional or multiport groundwater monitoring wells located within the vicinity of the 200 and 600 Areas (100-D-176, 600-G-138, 200-B-240, 200-C, 200-D-109, 200-D-240, 200-F, 200-G, 200-H, 200-I, 600-C-173, 600-D, BW-3-180, BW-4, NASA 4, NASA 7, and NASA 8). Groundwater sample data were used for comparison to the soil vapor data and for generating the soil vapor/groundwater contour maps provided with this summary.

The primary objective for this data summary is to present soil vapor and groundwater analytical results from samples collected within the 200 and 600 Areas during March 2013. Data are also compared to data from the previous three semi-annual sampling events performed in August 2010 (NASA, 2011[b]), November 2011 (NASA, 2012[b]), and, June 2012 (NASA, 2012[c]). Volatile organic compound (VOC) concentrations in soil vapor and groundwater are compared to evaluate the potential relationship between the two media, and to help determine if continuing sources of contamination are present within the vadose zone.

200 and 600 Area soil vapor and groundwater monitoring has been performed concurrently with the ongoing 200 Area vadose zone, which is expected to continue into 2014. Results from the first two semi-annual soil vapor and groundwater sampling events (NASA, 2011[b]; NASA, 2012[b]) were included in the 200 Area Investigation Work Plan (IWP) that was submitted to NMED on March 30, 2012 (NASA, 2012[d]). NMED issued a disapproval of the IWP with comments on May 29, 2012 (NMED, 2012[a]). NASA submitted a response to the NMED disapproval on June 20, 2012 (NASA, 2012[e], and NMED approved the 200 Area IWP on June 28, 2012 (NMED, 2012[b]). NASA submitted the 200 Area Investigation – Phase I Status Report on January 30, 2013 (NASA, 2013[a]). NMED disapproved the Phase I report on May 8, 2013 (NMED, 2013).

2.0 Analytical Data Collection and Results

Following the purging of soil vapor from individual MSVM and MSVGM well sampling ports, vadose zone soil vapor samples were collected in laboratory-evacuated 1-liter Summa canisters on March 25 and March 26, 2013 following WSTF site-specific procedural documentation. The samples were then shipped to the ALS Environmental Laboratory in Simi Valley, CA on March 28, 2013 by overnight carrier for analysis by EPA Method TO-15. A total of 51 vapor ports were sampled within the 14 multiport wells. Thirteen soil vapor ports were sampled for VOCs in the 200 Area MSVGM wells of the GSA area (200-SG-1, 200-SG-2, 200-SG-3, and 200-JG-110), 31 soil vapor ports were sampled in the eight 600 Area Closure MSVM wells (600-SGW-1 through 600-SGW-8), and seven soil vapor ports were sampled in MSVMG well 100-HG-139 and MSVM well 600-SGW-9 located between the 200 Area and 600 Area Closure. A summary of the soil vapor sample results (with concentrations expressed in $\mu g/m^3$) and a copy of the WSTF Chain of Custody are provided in Appendix A. The samples collected included quality control samples in the form of duplicates, field blanks, and trip blanks.

Groundwater samples were collected specifically for this report from the five MSVGM wells, and considered in conjunction with samples from 17 other conventional and multiport groundwater monitoring wells (for a total of 22 wells) located in the vicinity of the 200 Area and 600 Area Closure. Groundwater samples were analyzed for VOC analysis using SW-846 Method 8260C. The five MSVGM well samples were collected following the soil vapor sampling in April (100-HG-139 (4/11/2013); 200-SG-1 (4/9/2013); 200-SG-2 (4/10/2013); 200-SG-3 (4/9/2013); and, 200-JG-110 (4/10/2013)) to allow a direct comparison between soil vapor and groundwater. For the remaining groundwater monitoring wells, analytical data from the most recent sample (collected primarily between August 2012 and April 2013) were utilized. A total of 40 conventional and multiport groundwater monitoring zones were included in the evaluation.

Groundwater samples were collected in laboratory-provided containers following site-specific procedural documentation and submitted to the Columbia Analytical Services laboratory in Rochester, NY following requirements of the NMED-approved Groundwater Monitoring Plan (NASA, 2012[g]). A summary of the groundwater sample results are provided in Appendix B and selected data plotted on the contour maps with concentrations presented in micrograms per liter (µg/L).

The maximum concentrations for six primary constituents in soil vapor and groundwater are summarized in Table 2.1. These constituents were specifically reviewed to maintain continuity with NASA's previous 200/600 Area Soil Vapor and Groundwater Data Evaluation Reports (NASA, 2011[b]; NASA, 2012[b]; and, NASA 2012[c]). The maximum concentrations in Table 2.1 are compared to equivalent calculated soil vapor concentrations in equilibrium with groundwater and the calculated commercial risk-based concentrations (RBCs) that correspond to the maximum concentrations for discussion.

In order to effectively implement corrective actions at WSTF, specific regulatory criteria for soil vapor are necessary. Because there are currently no specific regulatory criteria for soil vapor in New Mexico, NASA, in conjunction with experts in soil vapor intrusion, elected to develop site-specific RBCs that could potentially serve as regulatory criteria for soil vapor at WSTF. The development of these RBCs is discussed in detail in NASA's June 14, 2012 "Development of Site-specific Risk-based Regulatory Criteria for Soil Vapor at the NASA White Sands Test Facility" (NASA, 2012[g]). The depths of the sampling ports that correspond to the maximum concentrations did not correspond with the depths for the calculated RBCs. Because RBCs increase with increasing depth in the vadose zone, comparison to the RBC from the most proximal, but shallower depth is more conservative and protective of human health and the environment.

3.0 Data Presentation

Maximum vadose zone soil vapor and groundwater contaminant concentrations (using the highest concentration from multiport wells regardless of depth) have been summarized and compared using contour line plots for five of the primary VOCs: trichlorofluoromethane (Freon®[1] 11, Figure 3.1); 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113, Figure 3.2); 1,2-dichloro-1,1,2-trifluoroethane (Freon 123a, Figure 3.3); trichloroethene (TCE; Figure 3.4); and, tetrachloroethene (PCE; Figure 3.5). No contour line plot is provided for 2,2-dichloro-1,1,1-trifluoroethane (Freon 123) because all vadose zone soil vapor and groundwater concentrations (Appendix A and Appendix B) for this sampling event were non-detect (ND). Four of the primary five soil vapor constituents with detectable concentrations (Freon 11, Freon 113, TCE, and PCE) were detected at significantly higher levels in the 200 Area. The highest concentration of Freon 123a was reported in the 600 Area.

A brief summary of the distribution of each of the primary contaminants is provided below. It should be noted that the configuration of each soil vapor plume is strongly influenced by the availability of soil vapor well locations that promote a northeast to southwest soil vapor plume distribution. The soil vapor plumes are anticipated to extend beyond the defined limits to the north and west at lower concentrations in conjunction with the distribution of the WSTF groundwater contaminant plume.

3.1 Freon 11

The maximum observed concentration of 11,000 µg/m^3 of Freon 11 in soil vapor was observed within the deepest port of 200 Area well 200-SG-1 at 122 feet (ft) below ground surface (bgs). This value is 10 times the maximum concentration of 1,100 µg/m^3 of Freon 11 at the 600 Area Closure, reported from the deepest port of well 600-SGW-3 at 137.5 ft bgs, located on the northeast side of the Closure (Figure 3.1, Table 2.1). Based on the distribution of available soil vapor sampling locations, the Freon 11 soil vapor plume can be extended from the 200 Area to the 600 Area Closure, with localized high concentrations within each of the two areas (GSA within the 200 Area and the central northeast side of the 600 Area Closure). In the 200 Area, Freon 11 soil vapor concentration contours resemble an elongated northeast-southwest trending high that corresponds to topographic runoff southwest from the 200 Area, with subsequent migration along the primary drainage in GSA.

The maximum groundwater concentration for Freon 11 in wells in the 200 and 600 Areas was 73 ug/L in conventional well 200-B-240 (10/04/2012) located in the 200 Area. Groundwater concentrations for Freon 11 above 10 µg/L are present in the 200 Area wells located in GSA and within groundwater wells downgradient and to the west (200-B-240, BW-4) of the 200 Area (Figure 3.1).

3.2 Freon 113

Freon 113 is the constituent present at the highest concentrations in soil vapor. The maximum concentration of 5,500,000 µg/m^3 of Freon 113 in soil vapor was reported from the second deepest port within 200 Area well 200-SG-3 at 90 ft bgs (Figure 3.2, Table 2.1). This concentration is 2.6 times the maximum concentration in soil vapor reported at the 600 Area Closure within the deepest port in well 600-SGW-7 at 152.5 ft bgs (2,100,000 µg/m^3), located just outside the footprint of the west corner of the Closure. The Freon 113 soil vapor plume can be traced from the 200 Area to the 600 Area Closure, with localized higher concentrations within each of the two areas. In the 200 Area, Freon 113 soil vapor concentration contours resemble an elongated northeast-southwest trending high that corresponds to

[1] The trade name Freon® is a registered trademark of E.I. du Pont de Nemours & Company Corporation (DuPont).

topographic runoff southwest from the 200 Area, with subsequent migration along the primary drainage in GSA.

The maximum groundwater concentration of 600 µg/L of Freon 113 was observed in MSVGM well 200-SG-1 (09/08/2012). For the 600 Area Closure, the maximum Freon 113 concentration was 270 µg/L observed in well NASA 7 (08/21/2012) located on the northwest side of the 600 Area Closure. These two locations approximately coincide with the locations for the maximum Freon 113 soil vapor concentrations. Groundwater concentrations for Freon 113 occur throughout the monitoring well network within the study area, and form part of the WSTF groundwater plume that incorporates this area.

3.3 Freon 123

Freon 123 is included in this summary to remain consistent with the set of primary contaminants reviewed for the previous semi-annual events and the initial evaluation provided in the 600 Area Soil Vapor and Groundwater Data Evaluation Report (NASA, 2011[b]). All concentrations for this sampling event were ND for vadose zone soil vapor and groundwater samples (Appendices A and B). Detection limits ranged from 0.89 – 13,000 µg/m^3 for ND soil vapor samples. The high variability in soil vapor detection limits was the result of the high dilution factor applied to selected samples for which other contaminants were relatively high (for example the 13,000 µg/m^3 detection limit was reported for well 200-SG-3 @ 90 ft where the maximum Freon 113 concentration was identified). The detection limit was 0.32 µg/l for ND groundwater samples. No summary figure is provided due to the absence of any detectable concentrations in soil vapor or groundwater.

3.4 Freon 123a

Freon 123a was the only contaminant for which concentrations were higher at the 600 Area Closure relative to the 200 Area. A concentration of 22,000 µg/m^3 was tentatively identified within the shallowest port of well 600-SGW-1 at 12.5 ft bgs. This value has declined significantly from the 120,000 µg/m^3 reported for the same soil vapor port in the previous semi-annual report (NASA, 2012[c]). It was noted in the previous semi-annual report that a Soil Vapor Extraction (SVE) Pilot Test was performed at the 600 Area Closure in March 2012 (NASA, 2012[e]) between the November 2011 semi-annual event and the June 2012 semi-annual event. The location of the extraction well (600-SVE-1) is immediately adjacent to well 600-SGW-1. The soil vapor port appears to have equilibrated to the range of concentrations measured prior to the SVE Pilot test (NASA, 2011[b]; NASA, 2012[b]). Concentrations of Freon 123a within the 200 Area wells were all reported as non-detect (Figure 3.3, Table 2.1). Freon 123a soil vapor concentration contours in the 600 Area resemble an isolated high centered on the 600 Area Closure.

The occurrence of Freon 123a in groundwater is sporadic and of low concentration. The maximum groundwater concentration of Freon 123a is 26 µg/L observed in multiport well 600-D (11/01/2012). Groundwater concentrations for Freon 123a within the 200 Area have a maximum value of 20 µg/L in multiport well 200-I (11/27/2012). The highest Freon 123a concentration in the GSA area is 7.6 µg/L in well 200-SG-1 (04/09/2013).

3.5 TCE

TCE is the VOC contaminant with the second highest average concentration in soil vapor. Of the primary contaminants identified in soil vapor and groundwater in the 200 and 600 Areas, TCE presents the greatest concern relative to health risk evaluations performed during vapor intrusion evaluations in the vicinity of the 600 Area Closure (NASA, 2011[a]) and for groundwater contaminant plume investigations. The maximum concentration of 110,000 µg/m^3 of TCE in soil vapor was reported within 200 Area well 200-SG-1 within the port located at 90 ft bgs (Figure 3.4, Table 2.1). This concentration is

6.9 times the maximum concentration of TCE reported in soil vapor at the 600 Area in the deepest port of well 600-SGW-5 at 137.5 ft bgs (16,000 µg/m^3) located on the east corner of the 600 Area Closure. The TCE soil vapor plume can be traced from the 200 Area to the 600 Area Closure, with localized highs within each of the two areas. In the 200 Area, elevated TCE soil vapor concentration contours in the 200 Area resemble an elongated northeast-southwest trending high that corresponds to topographic runoff southwest from the 200 Area, with subsequent migration along the primary drainage in GSA.

The maximum groundwater concentration of TCE is 220 µg/L reported in the 200 Area within monitoring well 200-D-109 (08/24/12; located adjacent to MSVGM well 200-SG-1). The maximum concentration of TCE in groundwater of 110 µg/L was reported in perched groundwater well 600-G-138 (12/11/2012) at the east corner of the 600 Area Closure. These two locations coincide with the maximum TCE soil vapor concentrations in the two areas. Two separate TCE groundwater plumes are currently plotted due to the non-detect groundwater concentration (detection limit 0.22 µg/L) within MSVGM well 100-HG-139, located between the 200 and 600 Areas. The fractured bedrock aquifer at this location is hosted within a tuff unit, which has distinctly lower hydraulic conductivity than the adjacent limestone of the 200 Area.

TCE groundwater concentrations in the 200 Area have declined an order of magnitude from 2,600 µg/L in 1996 within the 200-D well cluster in GSA (the highest reported concentrations at WSTF). Time-concentration plots from 200 Area wells evaluated during post-closure care reporting at WSTF between 1995 and 2008 (NASA, 1995 – 2008), and most recently in Appendix E of NASA's Periodic Monitoring Report (NASA, 2013[c]) indicate that groundwater VOCs are actively migrating downgradient from the 200 Area west toward the Jornada del Muerto Basin under the effect of a steep hydraulic gradient of approximately 0.05 ft/ft).

3.6 PCE

PCE was included with the soil vapor and groundwater contaminant plots due to its characterization as one of the primary health-risk contaminants at WSTF. The maximum concentration of 8,700 µg/m^3 of PCE in soil vapor was observed within 200 Area well 200-SG-1 within the port located at 90 ft bgs. The concentrations reported in the vicinity of the 600 Area closure were ND (Figure 3.5, Table 2.1). PCE soil vapor concentration contours in the 200 Area resemble an elongated northeast-southwest trending high that corresponds to topographic runoff southwest from the 200 Area, with subsequent migration along the primary drainage in GSA.

The maximum PCE groundwater concentration was 14 µg/L observed in well 200-D-109. Within the 200 Area, groundwater concentrations for PCE occur primarily within 200 Area wells 200-D-109 and 200-I. Low concentration groundwater contours are restricted to this area and to the area downgradient to the west of the 200 Area (e.g. groundwater monitoring well BW-4 located 3,000 ft to the west of the 200 Area). PCE was not detected in groundwater in the 600 Area, with a detection limit of 0.3 µg/L.

4.0 Discussion

4.1 Evaluation for Non-Aqueous Phase Liquids

The potential presence of non-aqueous phase liquids (NAPLs) at WSTF in the 200 and 600 Areas was previously addressed in the 600 Area Closure Investigation Report (NASA, 2011[a]), and was further evaluated within the vadose zone through the monitoring of soil vapor concentrations. The maximum observed soil vapor concentrations for the suite of contaminants were compared to pure liquid phase equilibrium soil vapor concentrations. The criterion used to establish a level of concern for the 600 Area investigation was a measured soil vapor concentration greater than or equal to one percent of the equilibrium concentration. All maximum concentration ratios are significantly below one percent (1.00E-

2) of the corresponding equilibrium concentrations for the August 2010 data (NASA, 2011[b]), November 2011 data (NASA, 2012[b]), June 2012 data (NASA, 2012[c]), and March 2013 data. Freon 113 in the 200 Area was the constituent present at the highest concentration relative to the equilibrium concentration for the three complete semi-annual datasets. The NAPL equilibrium concentration for Freon 113 is 3.13E+9. The ratio of the maximum observed concentration to the NAPL equilibrium concentration was 0.21 percent ($2.1E^{-3}$) for August 2010 data, 0.13 percent ($1.3E^{-3}$) for the November 2011 and June 2012 data, and 0.17 percent ($1.7E^{-3}$) for the March 2013 data.

Vertical concentration profiles in 200 and 600 Area MSVM and MSVGM soil vapor monitoring wells (NASA, 2011[a]; NASA, 2011[b]) have been previously used as one line of evidence to demonstrate that most constituents in the 600 Area are derived from VOC-contaminated groundwater. In the 200 Area, soil vapor concentration vertical profiles (NASA, 2011[b]) are also indicative of intermediate to deep sources in the vadose zone.

4.2 Calculated Soil Vapor Concentrations in Equilibrium with Groundwater

Comparisons of measured soil vapor concentrations to calculated soil vapor concentrations in equilibrium with groundwater have also been performed for the 600 Area Closure Investigation Report (NASA, 2011[a]) and for the subsequent semi-annual soil vapor and groundwater evaluations as another line of evidence to demonstrate the interrelationship between soil vapor and groundwater. It has been concluded that the calculated soil vapor concentrations are similar to the measured soil vapor concentrations (within the typical range of one to three orders of magnitude) and that VOCs in groundwater are the source of VOCs in soil vapor. Concentrations of VOCs in soil vapor and groundwater were again compared for this report using Henry's Law to calculate the concentrations of each constituent in soil vapor that would be in equilibrium with measured concentrations in groundwater (Table 2.1). The Henry's Law calculation was performed by multiplying the groundwater concentration in units of µg/L by 1,000 to convert to units of $\mu g/m^3$, and then multiplying by the Henry's Law coefficient for that compound to yield a vapor phase concentration in units of $\mu g/m^3$. Details on the sources of Henry's Law coefficients utilized are provided in the 200/600 Area Soil Vapor and Groundwater Data Evaluation Report (NASA, 2011[b]).

The maximum concentrations for the six primary contaminants in groundwater and the equivalent soil vapor concentration in equilibrium with groundwater are included in Table 2.1. For the four primary contaminants with maximum soil vapor concentrations in the 200 Area (Freon 11, Freon 113, TCE, and PCE), the measured soil vapor concentrations are one to three orders of magnitude less than the calculated equivalent soil vapor concentrations in equilibrium with groundwater. Freon 123a, which had a maximum soil vapor concentration at the 600 Area Closure, also had a maximum measured concentration that was within the same order of magnitude (22,000 $\mu g/m^3$) of the equivalent soil vapor concentration in equilibrium with groundwater (36,660 $\mu g/m^3$).

4.3 Semi-Annual Maximum Vapor Concentrations Over Time

A summary of the maximum concentrations for the primary constituents in soil vapor over the last four semi-annual sampling events is presented in Table 4.1. This table indicates that there has been a general decline over time in the maximum concentrations for the majority of the primary soil vapor contaminants in both the 200 and 600 Areas since the inception of the semi-annual monitoring program. The bold/shaded values in Table 4.1 (primarily reported for the first semi-annual event in August 2010) represent the highest of the four maximum semi-annual soil vapor concentrations for the 200 Area and the 600 Area Closure. Generally lower maximum concentrations are apparent for the three subsequent semi-annual sampling events. The anomalous concentration in the table observed for the elevated Freon 123a at the 600 Area Closure for the June 2012 sampling event is interpreted to be the result of SVE Pilot Test activities (see Section 3.4 for discussion).

In conjunction with the generalized declines in the maximum concentrations for soil vapor since the inception of semi-annual monitoring in August 2010, it should also be noted that groundwater levels have also not seen an increase over this time period. A review of hydrographs indicates that groundwater elevations for individual monitoring wells (conventional and multiport) have either remained relatively steady over this time period (e.g. 200-B-240, 200-SG-1, 600-C-173, NASA 4, NASA 7) or have declined (e.g. 200-D-240 (down 2 ft), 200-F- 225 (down 4 ft), 200-G-175 (down 4 ft), 200-H-150 (down 4 ft), BLM-3-182 (down 4 ft). WSTF itself has experienced a relative drought over this time period, which has persisted across approximately two thirds of the United States since 2011 (CRS, 2013). A relationship may exist between the declining soil vapor concentrations and subsiding groundwater table elevation.

4.4 Comparison to Regulatory Criteria/Calculated Risk-Based Concentrations

In order to effectively define areas of concern and implement corrective actions for soil vapor at WSTF, regulatory criteria for soil vapor are necessary. Because there are currently no specific regulatory criteria for soil vapor in New Mexico, NASA elected to develop site-specific risk-based concentrations (RBCs) that could potentially serve as regulatory criteria for soil vapor at WSTF. In conjunction with experts in the field of soil vapor intrusion and related regulatory issues, NASA developed site-specific regulatory criteria for soil vapor. The development of these RBCs is discussed in detail in NASA's June 14, 2012 Development of Site-specific Risk-based Regulatory Criteria for Soil Vapor at the NASA White Sands Test Facility (WSTF) (NASA, 2012[g]).

A comparison of the maximum concentrations of the six primary COCs in 200 and 600 Area soil vapor to the equivalent calculated commercial RBCs (NASA, 2012[g]) is provided in Table 2.1. This comparison shows that the maximum soil vapor concentrations for Freon 11, Freon 113, Freon 123, Freon 123a, and PCE measured in the 200 and 600 Areas are between two and four orders of magnitude lower in concentration than the proposed site-specific regulatory criteria in the vadose zone. The maximum soil vapor concentrations for TCE in the 200 Area within well 200-SG-1 at 90 ft bgs (110,000 µg/m^3) does exceed the equivalent RBC at 50 ft bgs (16,000 µg/m^3) by an order of magnitude. The maximum concentration for TCE at the 600 Area Closure in well 600-SG-5 at 137.5 ft bgs (16,000 ug/m^3) does not exceed the equivalent RBC at 100 ft bgs, which increases to 30,000 µg/m^3 (not shown in table).

A comparison of concentrations for the six primary COCs was also performed relative to the equivalent RBCs (NASA, 2012[g]) for the depth of each of the soil gas ports analyzed during the March 2013 soil vapor sampling event. Soil vapor results were compared to the commercial RBCs depth that is shallower than the vapor monitoring port from which the samples were collected. This approach makes the comparison more conservative. Table 4.2 provides the five ports at three separate well locations for which the soil vapor concentrations are greater than the equivalent RBCs (March 2013 data):

- The well 200-SG-1/200-SG-4 well pair at depths of 60 ft bgs and 90 ft bgs, respectively.
- Well 200-SG-3 at a depth of 90 ft bgs.
- Well 600-SG-2 at depths of 12.5 and 47.5 ft bgs.

The five ports are also identified on the TCE concentration map (Figure 3.4). Each location can be correlated to historical waste management practices as presented in Table 4.2.

5.0 Conclusions and Recommendations

This report presents soil vapor and groundwater analytical data from the fourth and final semi-annual sampling event requested by the NMED for the vadose zone in the 200 and 600 Areas (NMED, 2011[a]). An evaluation of the semi-annual soil vapor monitoring data over the four sampling events performed between August 2010 and March 2013 indicates that soil vapor COCs in the vadose zone have generally

declined over the monitoring period in conjunction with declining groundwater concentrations and a suppressed groundwater table associated with an ongoing regional drought. The relationships observed during the monitoring period in conjunction with previous investigations relative to the source of soil vapor contaminants suggest a strong relationship between COCs in the vadose zone and underlying groundwater. This conclusion is supported by the widespread increase in COC concentrations with depth in the vadose zone, increasing concentration-depth profiles previously reported for the area (NASA, 2011[a]; NASA, 2011[b]), and a concentration-depth profile that has also been recently presented for the WSTF 300 Area (NASA, 2013[b]).

NASA also compared the concentrations of soil vapor contaminants to proposed regulatory criteria (RBCs) developed for application at WSTF (NASA, 2012[g]). Table 2.1 shows that the maximum concentration for TCE exceeds the equivalent RBC in the 200 Area. Table 4.2 and Appendix A show that the chemical analytical results from soil vapor samples exceeded the calculated commercial RBCs for TCE at five soil vapor ports within three individual locations:

- 200-SG-1/200-SG-4 at depths of 60 and 90 ft bgs.
- 200-SG-3 at a depth of 90 ft bgs.
- Well 600-SGW-2 at depths of 12.5 and 47.5 ft bgs.

Individual soil vapor results were compared to the commercial RBCs at depths that are shallower in the vadose zone than the vapor monitoring port from which the samples were collected. This practice makes the comparison more conservative and protective of human health. Based on an evaluation of soil vapor monitoring data and related health-risked based levels of concern (RBCs) for a commercial exposure scenario, NASA concludes that these specific concentrations of TCE in the 200 Area and 600 Area vadose zone may pose a threat to human health or the environment at their present concentrations.

NASA recommends that immediately following completion of planned 200 Area investigation fieldwork (anticipated to continue into early 2014 and potentially including the installation of additional multiport soil vapor wells), a single comprehensive set of soil vapor samples be collected for all new and existing MSVM and MSVGM wells within the 200 and 600 Areas. Additional monitoring or corrective action requirements for the vadose zone in the 200 and 600 Areas will then be determined following a comprehensive evaluation of these results. Groundwater conditions are routinely monitored and evaluated, ensuring that NASA is able to quickly and effectively respond to changes in groundwater contamination that could subsequently impact soil vapor in the vadose zone at the 200 and 600 Areas.

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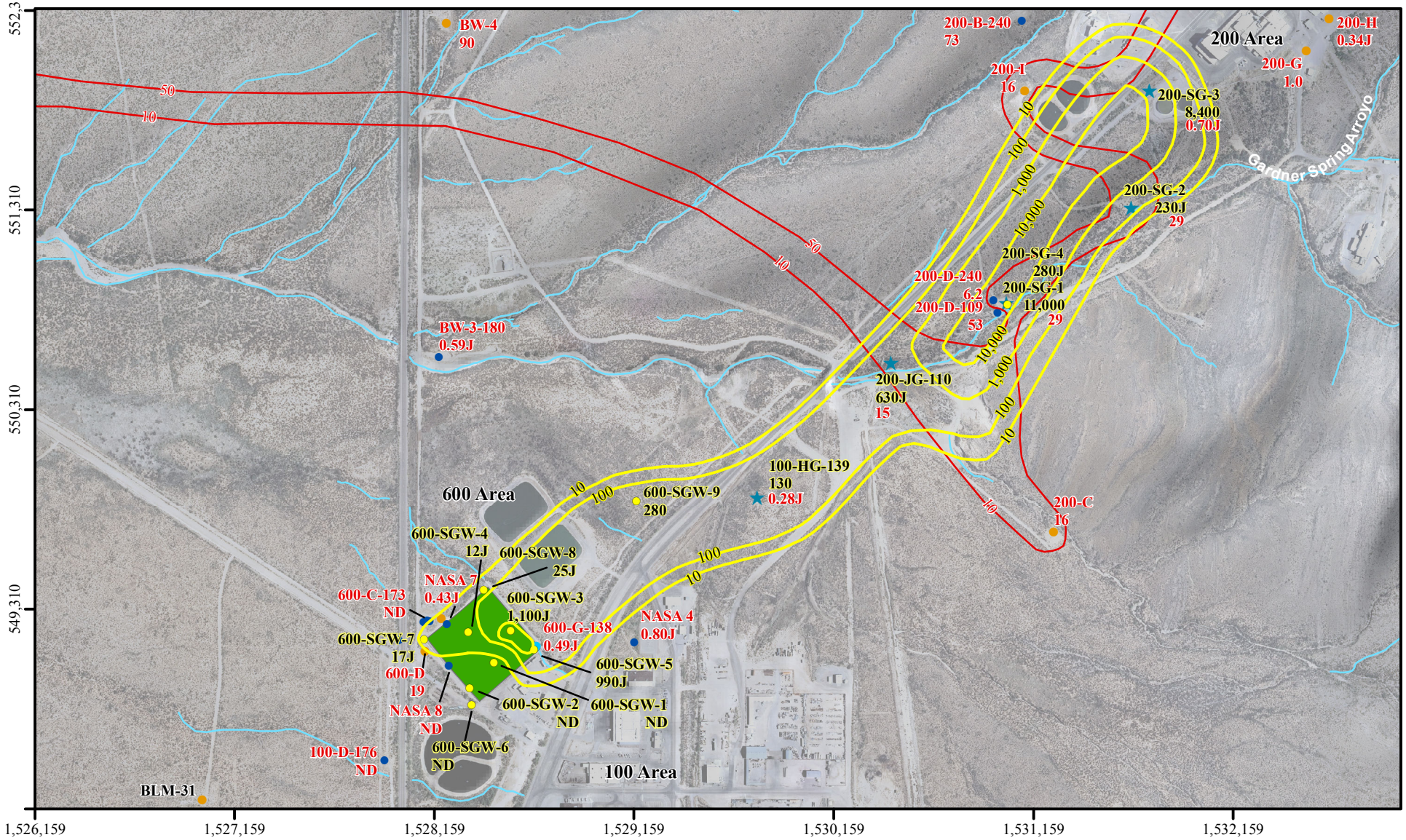
NMED. Disapproval: 200 Area Investigation – Phase I Status Report. National Aeronautics and Space Administration (NASA) Johnson Space Center (JSC) White Sands Test Facility (WSTF) Doña Ana County, New Mexico. May 8, 2013.

Figures

Figure 3.1 March 2013 200/600 Area Freon 11 Concentrations

(SEE NEXT PAGE)



March 2013 200-600 Area Freon 11 Concentrations

Freon 11 Soil Vapor Concentration (ug/m^3)

Freon 11 Groundwater Concentration (ug/L)

Soil Vapor Well

Conventional Well

Perched Well

Multiport Well

MSVGM Well

600 Area Closure

Arroyos

N
W E
S

ND = Non-Detect
Detection Limits =
0.33 - 7,000 ug/m^3
0.20 ug/L

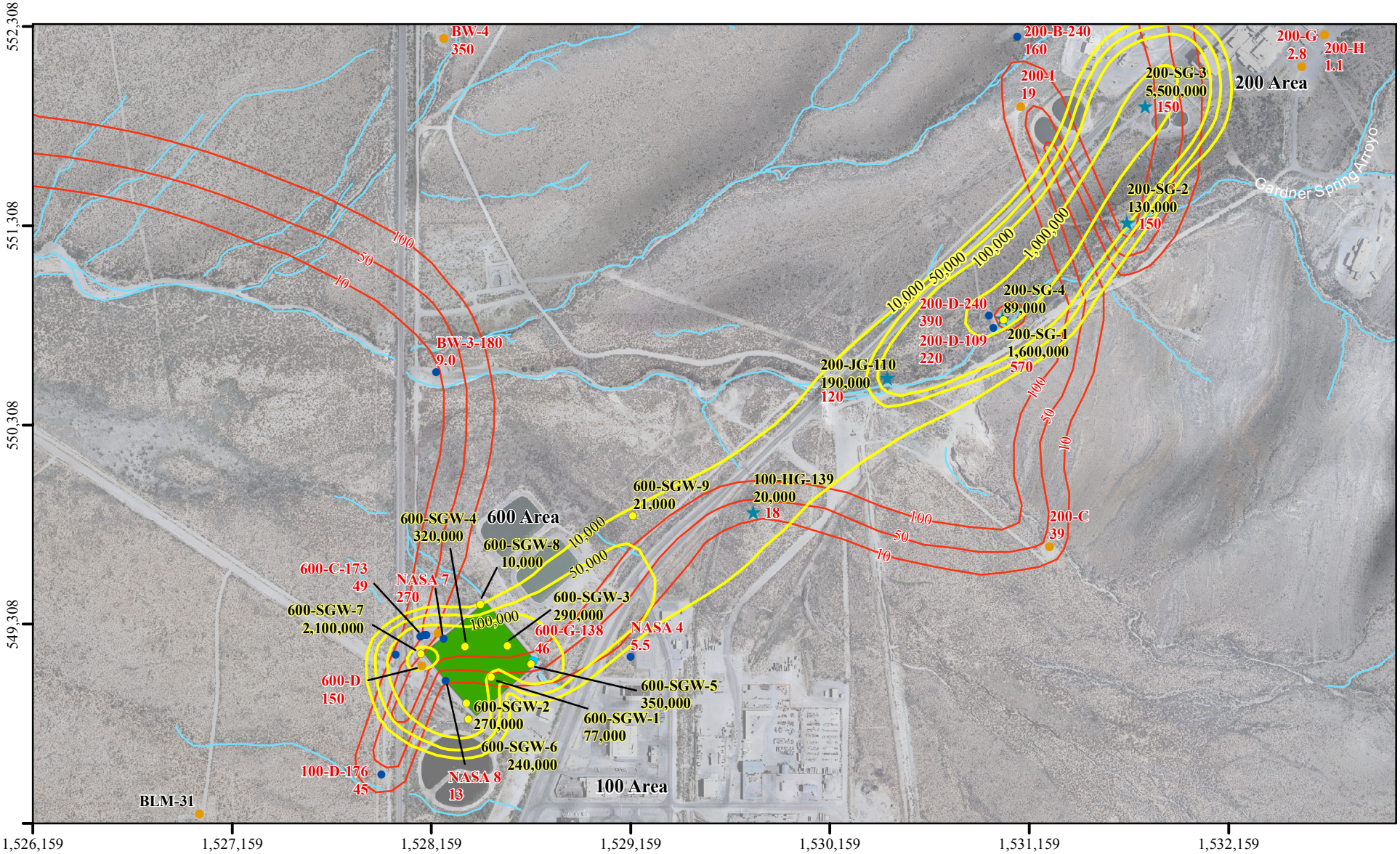
May 2013

0 500 1,000 2,000 Feet

Coordinante System
NMSP, Central Zone, Feet
NAD83

Figure 3.2 March 2013 200/600 Area Freon 113 Concentrations

(SEE NEXT PAGE)



March 2013 200-600 Freon 113 Concentrations

Freon 113 Soil Vapor Concnetration (ug/m^3)

Freon 113 Groundwater Concentration (ug/L)

Soil Vapor Well

Conventional Well

Perched Well

Multiport Well

MSVGM Well

600 Area Closure

Arroyos

N
W E
S

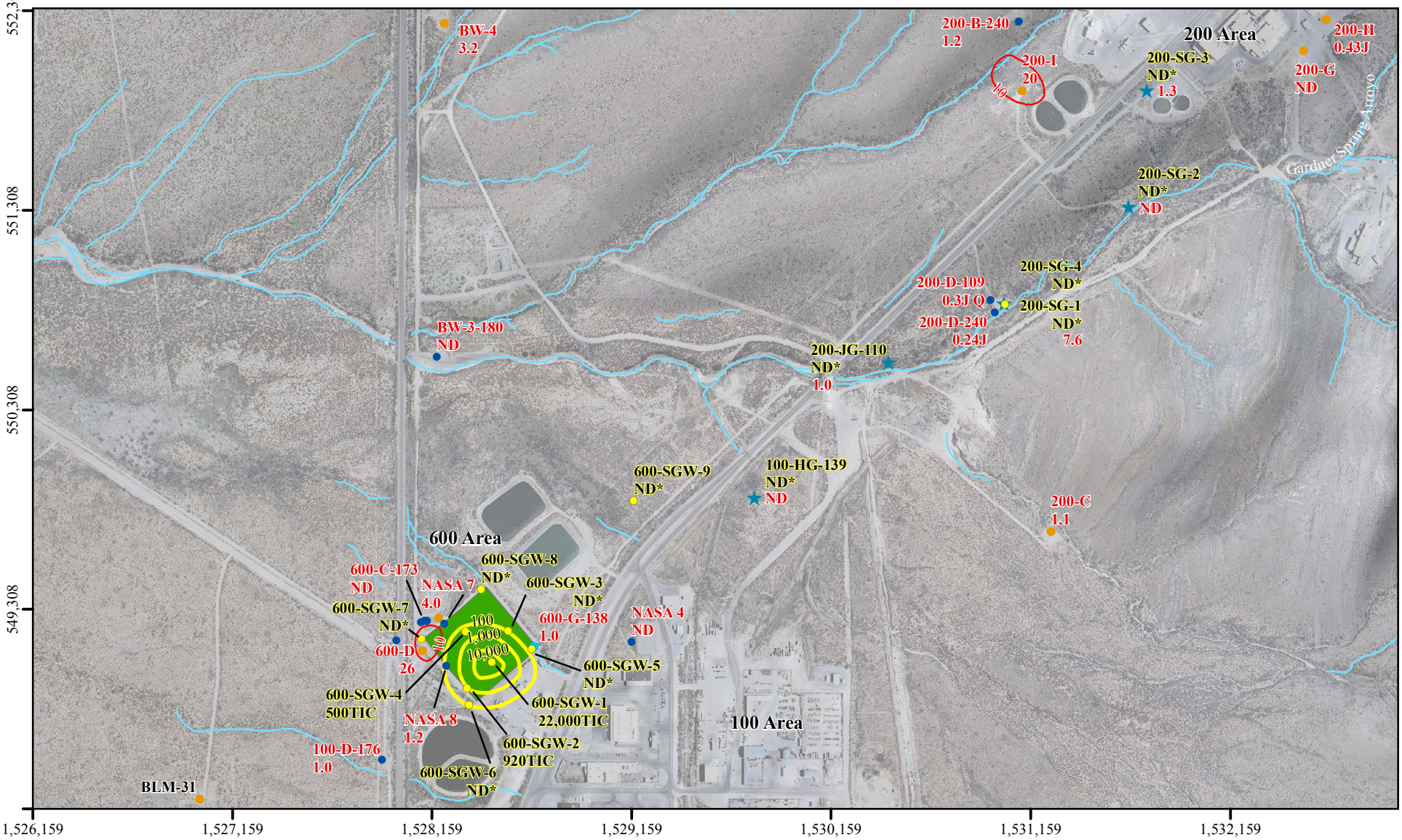
0 500 1,000 2,000 Feet

May 2013

Coordinante System
NMSP, Central Zone, Feet
NAD83

Figure 3.3 March 2013 200/600 Area Freon 123a Concentrations

(SEE NEXT PAGE)



March 2013 200-600 Freon 123a Concentrations

Freon 123a Soil Vapor Concentration (ug/m^3)

Freon 123a Groundwater Concentration (ug/L)

Soil Vapor Well

Conventional Well

Perched Well

Multiport Well

MSVGM Well

600 Area Closure

Arroyos

ND = Non-Detect
Detection Limits =

N/A - Reported as TICs
0.21 - 0.35 ug/L

May 2013

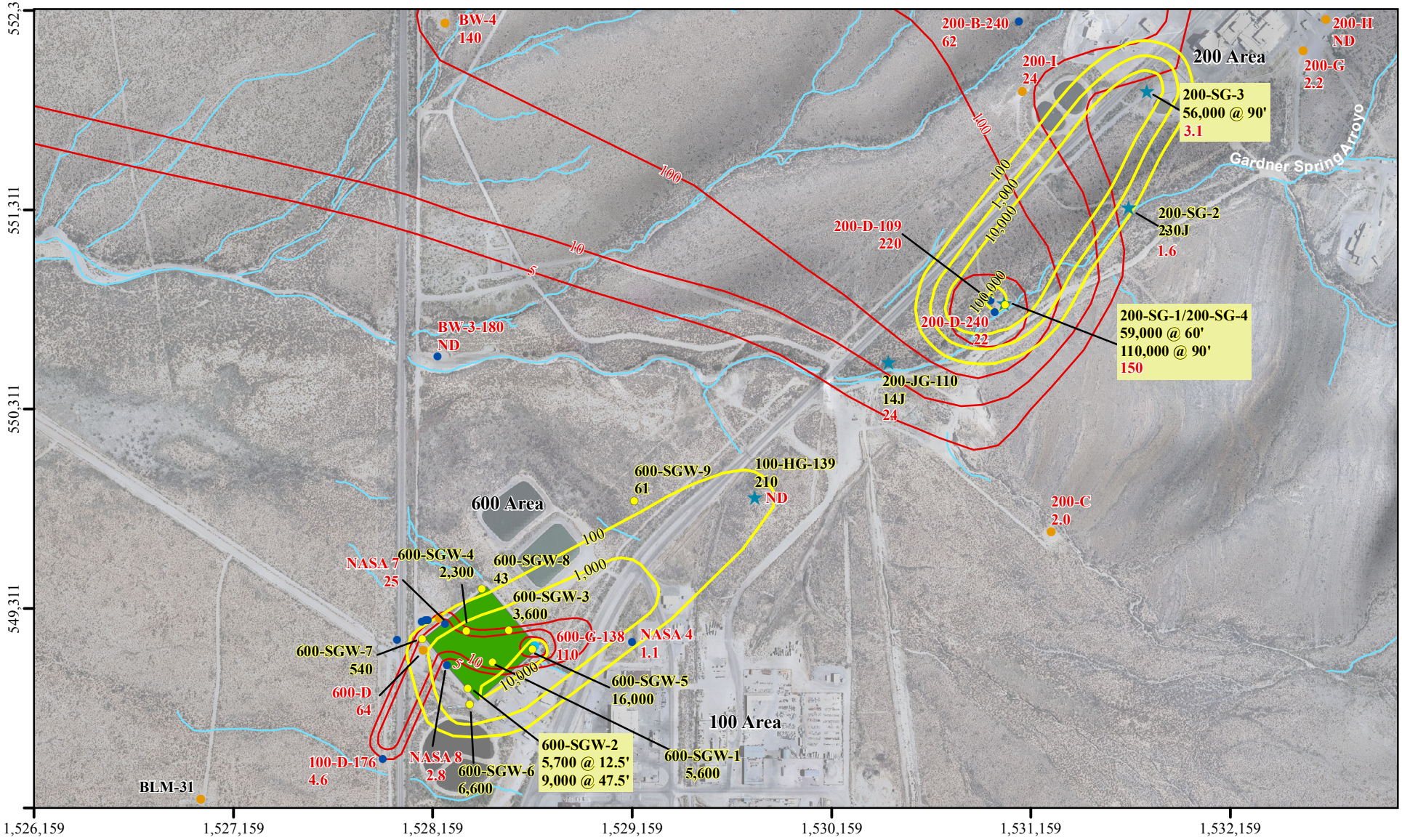
0 500 1,000 2,000 Feet

N
W E
S

Coordinante System
NMSP, Central Zone, Feet
NAD83

Figure 3.4 March 2013 200/600 Area TCE Concentrations

(SEE NEXT PAGE)



March 2013 200-600 Area TCE Concentrations

TCE Soil Vapor Concentration (ug/m^3)

TCE Groundwater Concentration (ug/L)

600-SGW-2
5,700 @ 12.5'
9,000 @ 47.5'
Soil Vapor Concentration > Equivalent RBC (Showing Concentration and Port Depth)

Soil Vapor Well

Conventional Well

Perched Well

Multiport Well

MSVGM Well

600 Area Closure

Arroyos

N
W E
S

Coordinante System
NMSP, Central Zone, Feet
NAD83

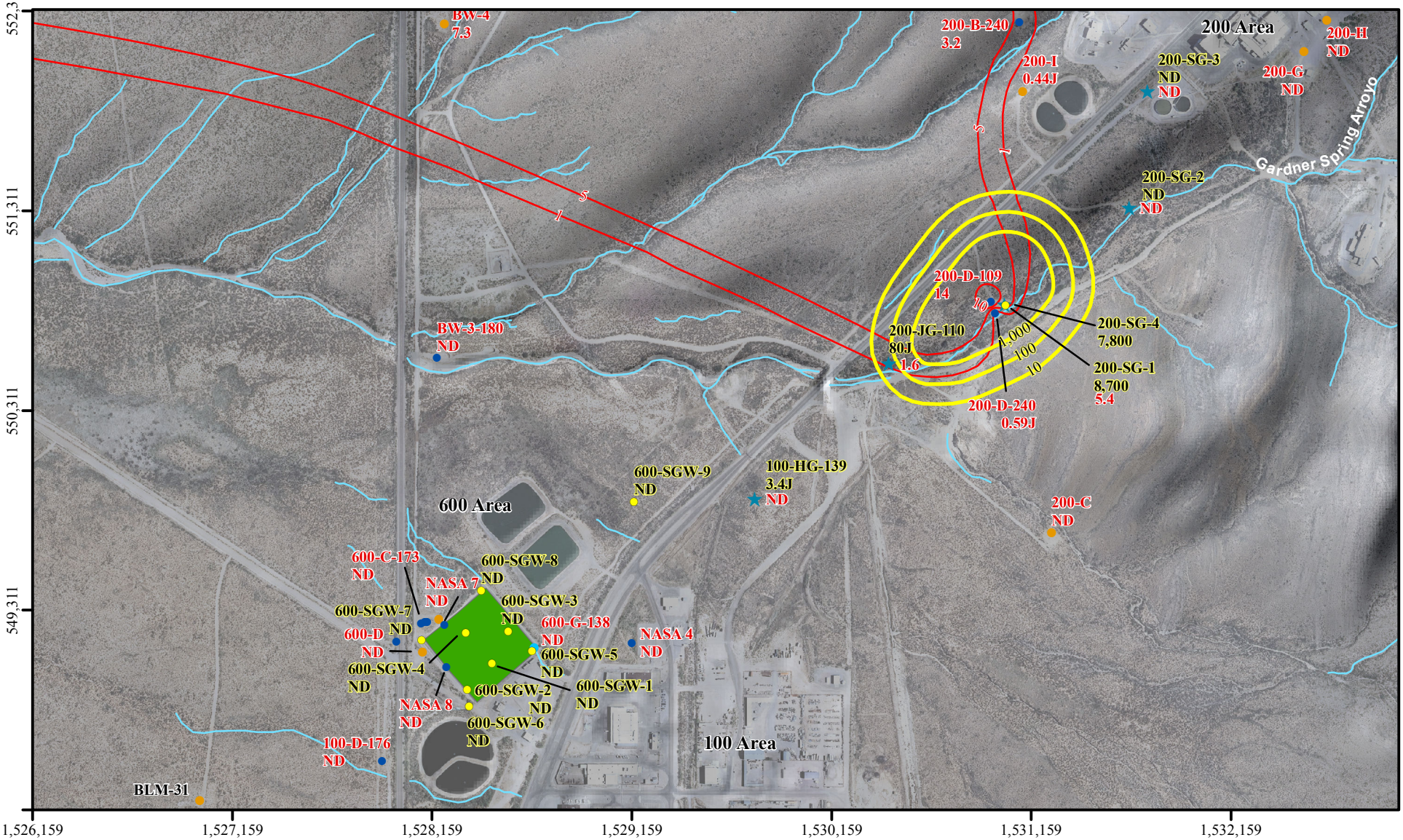
ND = Non-Detect
Detection Limits =
0.35 - 4,500 ug/m^3
0.22 ug/L

0 500 1,000 2,000 Feet

May 2013

Figure 3.5 March 2013 200/600 Area PCE Concentrations

(SEE NEXT PAGE)



March 2013 200-600 Area PCE Concentrations

PCE Soil Vapor Concentration (ug/m^3)

PCE Groundwater Concentration (ug/L)

Soil Vapor Well

Conventional Well

Perched Well

Multiport Well

MSVGM Well

600 Area Closure

Arroyos

ND = Non-Detect
Detection Limits =
0.30 - 6,400 ug/m^3
0.20 - 0.30 ug/L

May 2013

0 500 1,000 2,000 Feet

N
W E
S

Coordinante System
NMSP, Central Zone, Feet
NAD83

Tables

Table 2.1 Maximum Concentration of Primary Constituents in Soil Vapor and Groundwater (March 2013)

Constituent	200 Area Soil Vapor		600 Area Soil Vapor		Ratio $C_{200\ Area}$ / $C_{600\ Area}$	Location for 200/600 Area Maximum Measured Groundwater Concentration (Well)	Groundwater Concentration (µg/l)	Henry's Law Coefficient (dimensionless, volumetric basis)	Calculated Soil Vapor Concentration in Equilibrium with Groundwater (µg/m^3)	Calculated Commercial Risk-Based Concentration (RBC)[1] for Soil Vapor Corresponding to Maximum Concentration from 200 or 600 Areas (From NASA, 2012[g]) (µg/m^3)
	Location for Maximum Measured Concentration (Well & Port)	Soil Vapor Concentration (µg/m^3)	Location for Maximum Measured Concentration (Well & Port)	Soil Vapor Concentration (µg/m^3)						
Freon-11	**200-SG-1 (122 ft)**	**11,000**	600-SGW-3 (137.5 ft)	1,100[J]	10	200-B-240	73	4.00E+00	292,000	28,000,000 (@100 ft)
Freon-113	**200-SG-3 (90 ft)**	**5,500,000**	600-SGW-7 (152.5 ft)	2,100,000	2.6	200-SG-1	600	2.20E+01	13,200,000	690,000,000 (@ 50 ft)
Freon-123	---	Non-Detect	---	Non-Detect	---	---	Non-Detect	1.41E+00	Non-Detect	Not Applicable
Freon-123a	---	Non-Detect	**600-SGW-1 (57.5 ft)**	**22,000** [TIC]	---	600-D (230 ft)	26	1.41E+00	36,660	690,000,000 (@ 50 ft)
TCE	**200-SG-1 (90 ft)**	**110,000**[QD]	600-SGW-5 (137.5 ft)	16,000	6.9	200-D-109	220	4.00E-01	8,800,000	16,000 (@ 50 ft)
PCE	**200-SG-1 (90 ft)**	**8,700**	---	Non-Detect	---	200-D-109	14	7.20E-01	1,008,000	270,000 (@ 50 ft)

[J] - The result is an estimated value less than the quantitation limit but greater than or equal to the detection limit.

[QD] - The relative percent difference for a field duplicate was outside standard limits.

[TIC] - Tentatively identified compound. The analyte was tentatively identified by a CG/MS library search and the amount reported is an estimated value.

Bold value is the Area (200 or 600) with the larger of the two soil vapor concentrations.

$C_{200\ Area}$ - Concentration of soil vapor constituent in the 200 Area.

$C_{600\ Area}$ - Concentration of soil vapor constituent in the 600 Area.

(RBC)[1] – The RBC provided is conservative due to the use of the RBC value for the depth above the actual sampling depth for the maximum concentration recorded.

Table 4.1 Summary of Semi-Annual Maximum Concentrations of Primary Constituents in Soil Vapor

Constituent	August 2010 Semi-Annual Sampling Event		November 2011 Semi-Annual Sampling Event		June 2012 Semi-Annual Sampling Event		March 2013 Semi-Annual Sampling Event	
	200 Area Maximum Soil Vapor Concentration (Well Location in Parentheses) **(µg/m^3)**	**600 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**200 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**600 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**200 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**600 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**200 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**	**600 Area Maximum Soil Vapor Concentration** (Well Location in Parentheses) **(µg/m^3)**
Freon-11	**27,300** (200-SG-1)	**1,870** (600-SGW-3)	23,000 (200-SG-1)	1,400 (600-SGW-3)	12,000 (200-SG-1)	1,100^J (600-SGW-3)	11,000 (200-SG-1)	1,100^J (600-SG-3)
Freon-113	**6,690,000** (200-SG-3)	**2,330,000** (600-SGW-7)	4,200,000 (200-SG-3)	1,800,000 (600-SGW-7)	4,100,000 (200-SG-3)	1,400,000 (600-SGW-7)	5,500,000 (200-SG-3)	2,100,000 (600-SGW-7)
Freon-123	**1,390** (200-SG-3)	**133^J** (600-SGW-7)	Non Detect	Non Detect	Non Detect	Non Detect	Non Detect	Non Detect
Freon-123a	2,670 (200-SG-1)	24,400 (600-SGW-1)	**3,300^J** (200-SG-1)	3,400 (600-SGW-5)	Non Detect	**120,000^{TIC}** (600-SGW-1)	Non Detect	22,000^{TIC} (600-SGW-1)
TCE	**238,000** (200-SG-1)	13,800 (600-SGW-1)	180,000 (200-SG-4)	13,000 (600-SGW-5)	130,000 (200-SG-1)	11,000 (600-SGW-5)	110,000 (200-SG-1)	**16,000** (600-SGW-5)
PCE	**21,800** (200-SG-1)	36.4 (600-SGW-1)	15,000 (200-SG-4)	**240^J** (600-SGW-5)	10,000 (200-SG-4)	0.56^J (600-SGW-5)	8,700 (200-SG-1)	Non Detect

^{J} The result is an estimated value less than the quantitation limit but greater than or equal to the detection limit.
^{QD} The relative percent difference for a field duplicate was outside standard limits.
^{TIC} Tentatively identified compound. The analyte was tentatively identified by a CG/MS library search and the amount reported is an estimated value.
Bold value is the highest of the four semi-annual soil vapor sample concentrations for the 200 or 600 Areas

Table 4.2 Locations Where Soil Vapor Concentration > Equivalent NASA RBCs (200 Area and 600 Area Soil Vapor Wells)

Well and Port Location	Constituent	Concentration (µg/m^3) and Depth	RBC (µg/m^3) and Depth	Comments
200-SG-1-90	TCE	110,000 µg/m^3 @ 90 feet bgs	16,000 µg/m^3 @ 50 feet bgs	• 200-SG-1 (MSVGM well) and 200-SG-4 (MSVM well) represent paired wells located on the 200-D well cluster pad. • The 200-D well cluster historically represents the WSTF location with the highest TCE groundwater concentrations. • TCE in well 200-D-109 has declined over time from a maximum in 1993 of 2,600 ppb (Method 8010) to 280 ppb in 2013 (Method 8260). • The TCE exceedances are located at depth in wells 200-SG-1 and 200-SG-4. TCE in groundwater is interpreted to be the source for the soil vapor concentrations (NASA, 2011[a]; NASA, 2011[b]).
200-SG-4-60	TCE	59,000 µg/m^3 @ 60 feet bgs	16,000 µg/m^3 @ 50 feet bgs	
200-SG-3-90	TCE	56,000 µg/m3 @ 90 feet bgs	16,000 µg/m3 @ 50 feet bgs	• 200-SG-3 (MSVGM well) location is adjacent and south of the of the 200 Area Burn Pit. • Chemicals were discharged to the pit and ignited for fire training in the 1960s (200 Area HIS Section 7.4 (NASA, 2012[d])). • Freon 113 was observed to be released at surface into the soil near the Burn Pit (200 Area HIS Section 7.8 (NASA, 2012[d])). • Limestone bedrock reported at 80 ft bgs in this well.
600-SG-2-12.5	TCE	5,700 µg/m^3 @ 12.5 feet bgs	4,200 µg/m^3 @ 10 feet bgs	• 600-SG-2 (MSVM well) is located on the south corner of the 600 Area Closure within the footprint of the former southeast closure cell. • The exceedances were noted within the shallow two ports of this well directly below the former Closure cap. • This location corresponds to the former discharge point for trucks depositing hazardous contaminants into the Closure (600 Area HIS Section 4.2.2, Figure 2.1 (NASA, 2011[a])).
600-SG-2-47.5	TCE	9,000 µg/m^3 @ 47.5 feet bgs	8,500 µg/m^3 @ 25 feet bgs	

Notes: Ports for which the soil vapor concentration > equivalent RBC are flagged on Figure 3.4 and within Appendix A of this report.

Appendix A
200/600 Area Soil Vapor Sample Results and Chain of Custody Forms

Appendix A - Soil Vapor Results (Red = Concentration above Commercial RBC, Yellow Highlight= Maximum value for contaminant in area)

Borehole	100-HG-139	Depth (ft)	6.5	Depth (m)	1.98	Event Date	3/26/2013

Sample	1303261249	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	157	79	22	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	157	79	24	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	157	79	20	
75-34-3	1,1-Dichloroethane	ND	ug/m3	157	79	22	
75-35-4	1,1-Dichloroethene	ND	ug/m3	157	79	25	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	157	79	28	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	157	79	24	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	157	79	24	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	157	79	25	
107-06-2	1,2-Dichloroethane	ND	ug/m3	157	79	22	
78-87-5	1,2-Dichloropropane	ND	ug/m3	157	79	22	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	157	79	24	
106-99-0	1,3-Butadiene	ND	ug/m3	157	79	25	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	157	79	22	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	157	79	24	
123-91-1	1,4-Dioxane	ND	ug/m3	157	79	22	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	157	79	20	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	157	790	31	
591-78-6	2-Hexanone	ND	ug/m3	157	79	30	
67-63-0	2-Propanol	ND	ug/m3	157	160	53	
107-05-1	3-Chloropropene	ND	ug/m3	157	79	22	
622-96-8	4-Ethyltoluene	ND	ug/m3	157	79	24	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	157	79	25	
67-64-1	Acetone	ND	ug/m3	157	790	170	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	157	79	24	
71-43-2	Benzene	ND	ug/m3	157	79	22	
75-27-4	Bromodichloromethane	ND	ug/m3	157	79	24	
75-25-2	Bromoform	ND	ug/m3	157	79	25	
74-83-9	Bromomethane	ND	ug/m3	157	79	22	
75-15-0	Carbon Disulfide	ND	ug/m3	157	790	20	
56-23-5	Carbon Tetrachloride	ND	ug/m3	157	79	24	
108-90-7	Chlorobenzene	ND	ug/m3	157	79	24	
75-00-3	Chloroethane	ND	ug/m3	157	79	22	
67-66-3	Chloroform	ND	ug/m3	157	79	22	
74-87-3	Chloromethane	ND	ug/m3	157	79	24	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	157	79	25	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	157	79	20	
98-82-8	Cumene	ND	ug/m3	157	79	22	
110-82-7	Cyclohexane	ND	ug/m3	157	160	41	
124-48-1	Dibromochloromethane	ND	ug/m3	157	79	24	

64-17-5	Ethanol	ND	ug/m3	157	790	140	
100-41-4	Ethyl Benzene	ND	ug/m3	157	79	24	
75-69-4	Freon 11	110	ug/m3	157	79	20	
76-13-1	Freon 113	9100	ug/m3	157	79	31	
76-14-2	Freon 114	ND	ug/m3	157	79	22	
75-71-8	Freon 12	ND	ug/m3	157	79	22	
306-83-2	Freon 123	ND	ug/m3	157	79	38	
354-23-4	Freon 123a	ND	ug/m3	157	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	157	79	38	
142-82-5	Heptane	ND	ug/m3	157	79	22	
87-68-3	Hexachlorobutadiene	ND	ug/m3	157	79	22	
110-54-3	Hexane	ND	ug/m3	157	79	25	
1330-20-7	m,p-Xylene	ND	ug/m3	157	160	46	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	157	79	22	
75-09-2	Methylene Chloride	26	ug/m3	157	79	24	J
95-47-6	o-Xylene	ND	ug/m3	157	79	25	
103-65-1	Propylbenzene	ND	ug/m3	157	79	27	
100-42-5	Styrene	ND	ug/m3	157	79	24	
127-18-4	Tetrachloroethene	ND	ug/m3	157	79	19	
109-99-9	Tetrahydrofuran	ND	ug/m3	157	79	41	
108-88-3	Toluene	ND	ug/m3	157	79	22	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	157	79	24	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	157	79	20	
79-01-6	Trichloroethene	210	ug/m3	157	79	22	
75-01-4	Vinyl Chloride	ND	ug/m3	157	79	24	

Borehole	100-HG-139	Depth (ft)	40	Depth (m)	12.19	Event Date	3/26/2013

Sample	1303261255	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	26.83	13	3.8	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	26.83	13	4	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	26.83	13	3.5	
75-34-3	1,1-Dichloroethane	ND	ug/m3	26.83	13	3.8	
75-35-4	1,1-Dichloroethene	ND	ug/m3	26.83	13	4.3	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	26.83	13	4.8	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	26.83	13	4	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	26.83	13	4	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	26.83	13	4.3	
107-06-2	1,2-Dichloroethane	ND	ug/m3	26.83	13	3.8	
78-87-5	1,2-Dichloropropane	ND	ug/m3	26.83	13	3.8	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	26.83	13	4	
106-99-0	1,3-Butadiene	ND	ug/m3	26.83	13	4.3	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	26.83	13	3.8	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	26.83	13	4	
123-91-1	1,4-Dioxane	ND	ug/m3	26.83	13	3.8	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	26.83	13	3.5	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	26.83	130	5.4	
591-78-6	2-Hexanone	ND	ug/m3	26.83	13	5.1	
67-63-0	2-Propanol	ND	ug/m3	26.83	27	9.1	
107-05-1	3-Chloropropene	ND	ug/m3	26.83	13	3.8	
622-96-8	4-Ethyltoluene	ND	ug/m3	26.83	13	4	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	26.83	13	4.3	
67-64-1	Acetone	ND	ug/m3	26.83	130	30	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	26.83	13	4	
71-43-2	Benzene	ND	ug/m3	26.83	13	3.8	
75-27-4	Bromodichloromethane	ND	ug/m3	26.83	13	4	
75-25-2	Bromoform	ND	ug/m3	26.83	13	4.3	
74-83-9	Bromomethane	ND	ug/m3	26.83	13	3.8	
75-15-0	Carbon Disulfide	ND	ug/m3	26.83	130	3.5	
56-23-5	Carbon Tetrachloride	ND	ug/m3	26.83	13	4	
108-90-7	Chlorobenzene	ND	ug/m3	26.83	13	4	
75-00-3	Chloroethane	ND	ug/m3	26.83	13	3.8	
67-66-3	Chloroform	ND	ug/m3	26.83	13	3.8	
74-87-3	Chloromethane	ND	ug/m3	26.83	13	4	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	26.83	13	4.3	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	26.83	13	3.5	
98-82-8	Cumene	ND	ug/m3	26.83	13	3.8	
110-82-7	Cyclohexane	ND	ug/m3	26.83	27	7	
124-48-1	Dibromochloromethane	ND	ug/m3	26.83	13	4	
64-17-5	Ethanol	ND	ug/m3	26.83	130	25	

100-41-4	Ethyl Benzene	ND	ug/m3	26.83	13	4	
75-69-4	Freon 11	14	ug/m3	26.83	13	3.5	
76-13-1	Freon 113	2200	ug/m3	26.83	13	5.4	
76-14-2	Freon 114	ND	ug/m3	26.83	13	3.8	
75-71-8	Freon 12	ND	ug/m3	26.83	13	3.8	
306-83-2	Freon 123	ND	ug/m3	26.83	13	6.4	
354-23-4	Freon 123a	ND	ug/m3	26.83	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	26.83	13	6.4	
142-82-5	Heptane	ND	ug/m3	26.83	13	3.8	
87-68-3	Hexachlorobutadiene	ND	ug/m3	26.83	13	3.8	
110-54-3	Hexane	ND	ug/m3	26.83	13	4.3	
1330-20-7	m,p-Xylene	ND	ug/m3	26.83	27	7.8	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	26.83	13	3.8	
75-09-2	Methylene Chloride	4.1	ug/m3	26.83	13	4	J
95-47-6	o-Xylene	ND	ug/m3	26.83	13	4.3	
103-65-1	Propylbenzene	ND	ug/m3	26.83	13	4.6	
100-42-5	Styrene	ND	ug/m3	26.83	13	4	
127-18-4	Tetrachloroethene	3.4	ug/m3	26.83	13	3.2	J
109-99-9	Tetrahydrofuran	ND	ug/m3	26.83	13	7	
108-88-3	Toluene	ND	ug/m3	26.83	13	3.8	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	26.83	13	4	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	26.83	13	3.5	
79-01-6	Trichloroethene	27	ug/m3	26.83	13	3.8	
75-01-4	Vinyl Chloride	ND	ug/m3	26.83	13	4	

Sample 1303261256 Sample Type Soil Gas-D Analysis Method TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	23.43	12	3.3	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	23.43	12	3.5	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	23.43	12	3	
75-34-3	1,1-Dichloroethane	ND	ug/m3	23.43	12	3.3	
75-35-4	1,1-Dichloroethene	ND	ug/m3	23.43	12	3.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	23.43	12	4.2	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	23.43	12	3.5	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	23.43	12	3.5	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	23.43	12	3.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	23.43	12	3.3	
78-87-5	1,2-Dichloropropane	ND	ug/m3	23.43	12	3.3	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	23.43	12	3.5	
106-99-0	1,3-Butadiene	ND	ug/m3	23.43	12	3.7	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	23.43	12	3.3	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	23.43	12	3.5	
123-91-1	1,4-Dioxane	ND	ug/m3	23.43	12	3.3	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	23.43	12	3	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	23.43	120	4.7	
591-78-6	2-Hexanone	ND	ug/m3	23.43	12	4.5	

67-63-0	2-Propanol	ND	ug/m3	23.43	23	8	
107-05-1	3-Chloropropene	ND	ug/m3	23.43	12	3.3	
622-96-8	4-Ethyltoluene	ND	ug/m3	23.43	12	3.5	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	23.43	12	3.7	
67-64-1	Acetone	ND	ug/m3	23.43	120	26	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	23.43	12	3.5	
71-43-2	Benzene	ND	ug/m3	23.43	12	3.3	
75-27-4	Bromodichloromethane	ND	ug/m3	23.43	12	3.5	
75-25-2	Bromoform	ND	ug/m3	23.43	12	3.7	
74-83-9	Bromomethane	ND	ug/m3	23.43	12	3.3	
75-15-0	Carbon Disulfide	ND	ug/m3	23.43	120	3	
56-23-5	Carbon Tetrachloride	ND	ug/m3	23.43	12	3.5	
108-90-7	Chlorobenzene	ND	ug/m3	23.43	12	3.5	
75-00-3	Chloroethane	ND	ug/m3	23.43	12	3.3	
67-66-3	Chloroform	ND	ug/m3	23.43	12	3.3	
74-87-3	Chloromethane	ND	ug/m3	23.43	12	3.5	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	23.43	12	3.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	23.43	12	3	
98-82-8	Cumene	ND	ug/m3	23.43	12	3.3	
110-82-7	Cyclohexane	ND	ug/m3	23.43	23	6.1	
124-48-1	Dibromochloromethane	ND	ug/m3	23.43	12	3.5	
64-17-5	Ethanol	ND	ug/m3	23.43	120	22	
100-41-4	Ethyl Benzene	ND	ug/m3	23.43	12	3.5	
75-69-4	Freon 11	13	ug/m3	23.43	12	3	
76-13-1	Freon 113	2200	ug/m3	23.43	12	4.7	
76-14-2	Freon 114	ND	ug/m3	23.43	12	3.3	
75-71-8	Freon 12	ND	ug/m3	23.43	12	3.3	
306-83-2	Freon 123	ND	ug/m3	23.43	12	5.6	
354-23-4	Freon 123a	ND	ug/m3	23.43	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	23.43	12	5.6	
142-82-5	Heptane	ND	ug/m3	23.43	12	3.3	
87-68-3	Hexachlorobutadiene	ND	ug/m3	23.43	12	3.3	
110-54-3	Hexane	ND	ug/m3	23.43	12	3.7	
1330-20-7	m,p-Xylene	ND	ug/m3	23.43	23	6.8	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	23.43	12	3.3	
75-09-2	Methylene Chloride	3.6	ug/m3	23.43	12	3.5	J
95-47-6	o-Xylene	ND	ug/m3	23.43	12	3.7	
103-65-1	Propylbenzene	ND	ug/m3	23.43	12	4	
100-42-5	Styrene	ND	ug/m3	23.43	12	3.5	
127-18-4	Tetrachloroethene	ND	ug/m3	23.43	12	2.8	
109-99-9	Tetrahydrofuran	ND	ug/m3	23.43	12	6.1	
108-88-3	Toluene	ND	ug/m3	23.43	12	3.3	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	23.43	12	3.5	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	23.43	12	3	
79-01-6	Trichloroethene	6.2	ug/m3	23.43	12	3.3	J
75-01-4	Vinyl Chloride	ND	ug/m3	23.43	12	3.5	

Borehole 100-HG-139 **Depth (ft)** 72 **Depth (m)** 21.94 **Event Date** 3/26/2013

Sample 1303261303 **Sample Type** Soil Gas **Analysis Method** TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	240	120	34	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	240	120	36	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	240	120	31	
75-34-3	1,1-Dichloroethane	ND	ug/m3	240	120	34	
75-35-4	1,1-Dichloroethene	ND	ug/m3	240	120	38	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	240	120	43	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	240	120	36	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	240	120	36	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	240	120	38	
107-06-2	1,2-Dichloroethane	ND	ug/m3	240	120	34	
78-87-5	1,2-Dichloropropane	ND	ug/m3	240	120	34	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	240	120	36	
106-99-0	1,3-Butadiene	ND	ug/m3	240	120	38	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	240	120	34	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	240	120	36	
123-91-1	1,4-Dioxane	ND	ug/m3	240	120	34	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	240	120	31	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	240	1200	48	
591-78-6	2-Hexanone	ND	ug/m3	240	120	46	
67-63-0	2-Propanol	ND	ug/m3	240	240	82	
107-05-1	3-Chloropropene	ND	ug/m3	240	120	34	
622-96-8	4-Ethyltoluene	ND	ug/m3	240	120	36	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	240	120	38	
67-64-1	Acetone	290	ug/m3	240	1200	260	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	240	120	36	
71-43-2	Benzene	ND	ug/m3	240	120	34	
75-27-4	Bromodichloromethane	ND	ug/m3	240	120	36	
75-25-2	Bromoform	ND	ug/m3	240	120	38	
74-83-9	Bromomethane	ND	ug/m3	240	120	34	
75-15-0	Carbon Disulfide	ND	ug/m3	240	1200	31	
56-23-5	Carbon Tetrachloride	ND	ug/m3	240	120	36	
108-90-7	Chlorobenzene	ND	ug/m3	240	120	36	
75-00-3	Chloroethane	ND	ug/m3	240	120	34	
67-66-3	Chloroform	ND	ug/m3	240	120	34	
74-87-3	Chloromethane	ND	ug/m3	240	120	36	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	240	120	38	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	240	120	31	
98-82-8	Cumene	ND	ug/m3	240	120	34	
110-82-7	Cyclohexane	ND	ug/m3	240	240	62	
124-48-1	Dibromochloromethane	ND	ug/m3	240	120	36	
64-17-5	Ethanol	ND	ug/m3	240	1200	220	

100-41-4	Ethyl Benzene	ND	ug/m3	240	120	36	
75-69-4	Freon 11	130	ug/m3	240	120	31	
76-13-1	Freon 113	20000	ug/m3	240	120	48	
76-14-2	Freon 114	ND	ug/m3	240	120	34	
75-71-8	Freon 12	ND	ug/m3	240	120	34	
306-83-2	Freon 123	ND	ug/m3	240	120	58	
354-23-4	Freon 123a	ND	ug/m3	240	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	240	120	58	
142-82-5	Heptane	56	ug/m3	240	120	34	J
87-68-3	Hexachlorobutadiene	ND	ug/m3	240	120	34	
110-54-3	Hexane	ND	ug/m3	240	120	38	
1330-20-7	m,p-Xylene	ND	ug/m3	240	240	70	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	240	120	34	
75-09-2	Methylene Chloride	ND	ug/m3	240	120	36	
95-47-6	o-Xylene	ND	ug/m3	240	120	38	
103-65-1	Propylbenzene	ND	ug/m3	240	120	41	
100-42-5	Styrene	ND	ug/m3	240	120	36	
127-18-4	Tetrachloroethene	ND	ug/m3	240	120	29	
109-99-9	Tetrahydrofuran	ND	ug/m3	240	120	62	
108-88-3	Toluene	ND	ug/m3	240	120	34	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	240	120	36	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	240	120	31	
79-01-6	Trichloroethene	ND	ug/m3	240	120	34	
75-01-4	Vinyl Chloride	ND	ug/m3	240	120	36	

Borehole	200-JG-110	Depth (ft)	10	Depth (m)	3.05	Event Date	3/26/2013

Sample	1303261317	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	2242.86	1100	310	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	2242.86	1100	340	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	2242.86	1100	290	
75-34-3	1,1-Dichloroethane	ND	ug/m3	2242.86	1100	310	
75-35-4	1,1-Dichloroethene	ND	ug/m3	2242.86	1100	360	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	2242.86	1100	400	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	2242.86	1100	340	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	2242.86	1100	340	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	2242.86	1100	360	
107-06-2	1,2-Dichloroethane	ND	ug/m3	2242.86	1100	310	
78-87-5	1,2-Dichloropropane	ND	ug/m3	2242.86	1100	310	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	2242.86	1100	340	
106-99-0	1,3-Butadiene	ND	ug/m3	2242.86	1100	360	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	2242.86	1100	310	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	2242.86	1100	340	
123-91-1	1,4-Dioxane	ND	ug/m3	2242.86	1100	310	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	2242.86	1100	290	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	2242.86	11000	450	
591-78-6	2-Hexanone	ND	ug/m3	2242.86	1100	430	
67-63-0	2-Propanol	ND	ug/m3	2242.86	2200	760	
107-05-1	3-Chloropropene	ND	ug/m3	2242.86	1100	310	
622-96-8	4-Ethyltoluene	ND	ug/m3	2242.86	1100	340	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	2242.86	1100	360	
67-64-1	Acetone	ND	ug/m3	2242.86	11000	2500	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	2242.86	1100	340	
71-43-2	Benzene	ND	ug/m3	2242.86	1100	310	
75-27-4	Bromodichloromethane	ND	ug/m3	2242.86	1100	340	
75-25-2	Bromoform	ND	ug/m3	2242.86	1100	360	
74-83-9	Bromomethane	ND	ug/m3	2242.86	1100	310	
75-15-0	Carbon Disulfide	ND	ug/m3	2242.86	11000	290	
56-23-5	Carbon Tetrachloride	ND	ug/m3	2242.86	1100	340	
108-90-7	Chlorobenzene	ND	ug/m3	2242.86	1100	340	
75-00-3	Chloroethane	ND	ug/m3	2242.86	1100	310	
67-66-3	Chloroform	ND	ug/m3	2242.86	1100	310	
74-87-3	Chloromethane	ND	ug/m3	2242.86	1100	340	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	2242.86	1100	360	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	2242.86	1100	290	
98-82-8	Cumene	ND	ug/m3	2242.86	1100	310	
110-82-7	Cyclohexane	ND	ug/m3	2242.86	2200	580	
124-48-1	Dibromochloromethane	ND	ug/m3	2242.86	1100	340	
64-17-5	Ethanol	ND	ug/m3	2242.86	11000	2100	

100-41-4	Ethyl Benzene	ND	ug/m3	2242.86	1100	340	
75-69-4	Freon 11	630	ug/m3	2242.86	1100	290	J
76-13-1	Freon 113	190000	ug/m3	2242.86	1100	450	
76-14-2	Freon 114	ND	ug/m3	2242.86	1100	310	
75-71-8	Freon 12	ND	ug/m3	2242.86	1100	310	
306-83-2	Freon 123	ND	ug/m3	2242.86	1100	540	
354-23-4	Freon 123a	ND	ug/m3	2242.86	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	2242.86	1100	540	
142-82-5	Heptane	ND	ug/m3	2242.86	1100	310	
87-68-3	Hexachlorobutadiene	ND	ug/m3	2242.86	1100	310	
110-54-3	Hexane	ND	ug/m3	2242.86	1100	360	
1330-20-7	m,p-Xylene	ND	ug/m3	2242.86	2200	650	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	2242.86	1100	310	
75-09-2	Methylene Chloride	ND	ug/m3	2242.86	1100	340	
95-47-6	o-Xylene	ND	ug/m3	2242.86	1100	360	
103-65-1	Propylbenzene	ND	ug/m3	2242.86	1100	380	
100-42-5	Styrene	ND	ug/m3	2242.86	1100	340	
127-18-4	Tetrachloroethene	ND	ug/m3	2242.86	1100	270	
109-99-9	Tetrahydrofuran	ND	ug/m3	2242.86	1100	580	
108-88-3	Toluene	ND	ug/m3	2242.86	1100	310	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	2242.86	1100	340	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	2242.86	1100	290	
79-01-6	Trichloroethene	ND	ug/m3	2242.86	1100	310	
75-01-4	Vinyl Chloride	ND	ug/m3	2242.86	1100	340	

Borehole	200-JG-110	Depth (ft)	40	Depth (m)	12.19	Event Date	3/26/2013

Sample	1303261326	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	46	23	6.4	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	46	23	6.9	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	46	23	6	
75-34-3	1,1-Dichloroethane	ND	ug/m3	46	23	6.4	
75-35-4	1,1-Dichloroethene	ND	ug/m3	46	23	7.4	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	46	23	8.3	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	46	23	6.9	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	46	23	6.9	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	46	23	7.4	
107-06-2	1,2-Dichloroethane	ND	ug/m3	46	23	6.4	
78-87-5	1,2-Dichloropropane	ND	ug/m3	46	23	6.4	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	46	23	6.9	
106-99-0	1,3-Butadiene	ND	ug/m3	46	23	7.4	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	46	23	6.4	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	46	23	6.9	
123-91-1	1,4-Dioxane	ND	ug/m3	46	23	6.4	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	46	23	6	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	46	230	9.2	
591-78-6	2-Hexanone	ND	ug/m3	46	23	8.7	
67-63-0	2-Propanol	ND	ug/m3	46	46	16	
107-05-1	3-Chloropropene	ND	ug/m3	46	23	6.4	
622-96-8	4-Ethyltoluene	ND	ug/m3	46	23	6.9	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	46	23	7.4	
67-64-1	Acetone	ND	ug/m3	46	230	51	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	46	23	6.9	
71-43-2	Benzene	ND	ug/m3	46	23	6.4	
75-27-4	Bromodichloromethane	ND	ug/m3	46	23	6.9	
75-25-2	Bromoform	ND	ug/m3	46	23	7.4	
74-83-9	Bromomethane	ND	ug/m3	46	23	6.4	
75-15-0	Carbon Disulfide	ND	ug/m3	46	230	6	
56-23-5	Carbon Tetrachloride	ND	ug/m3	46	23	6.9	
108-90-7	Chlorobenzene	ND	ug/m3	46	23	6.9	
75-00-3	Chloroethane	ND	ug/m3	46	23	6.4	
67-66-3	Chloroform	ND	ug/m3	46	23	6.4	
74-87-3	Chloromethane	ND	ug/m3	46	23	6.9	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	46	23	7.4	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	46	23	6	
98-82-8	Cumene	ND	ug/m3	46	23	6.4	
110-82-7	Cyclohexane	ND	ug/m3	46	46	12	
124-48-1	Dibromochloromethane	ND	ug/m3	46	23	6.9	
64-17-5	Ethanol	ND	ug/m3	46	230	42	

100-41-4	Ethyl Benzene	ND	ug/m3	46	23	6.9	
75-69-4	Freon 11	13	ug/m3	46	23	6	J
76-13-1	Freon 113	3900	ug/m3	46	23	9.2	
76-14-2	Freon 114	ND	ug/m3	46	23	6.4	
75-71-8	Freon 12	ND	ug/m3	46	23	6.4	
306-83-2	Freon 123	ND	ug/m3	46	23	11	
354-23-4	Freon 123a	ND	ug/m3	46	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	46	23	11	
142-82-5	Heptane	ND	ug/m3	46	23	6.4	
87-68-3	Hexachlorobutadiene	ND	ug/m3	46	23	6.4	
110-54-3	Hexane	ND	ug/m3	46	23	7.4	
1330-20-7	m,p-Xylene	ND	ug/m3	46	46	13	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	46	23	6.4	
75-09-2	Methylene Chloride	ND	ug/m3	46	23	6.9	
95-47-6	o-Xylene	ND	ug/m3	46	23	7.4	
103-65-1	Propylbenzene	ND	ug/m3	46	23	7.8	
100-42-5	Styrene	ND	ug/m3	46	23	6.9	
127-18-4	Tetrachloroethene	ND	ug/m3	46	23	5.5	
109-99-9	Tetrahydrofuran	ND	ug/m3	46	23	12	
108-88-3	Toluene	ND	ug/m3	46	23	6.4	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	46	23	6.9	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	46	23	6	
79-01-6	Trichloroethene	14	ug/m3	46	23	6.4	J
75-01-4	Vinyl Chloride	ND	ug/m3	46	23	6.9	

Borehole	200-JG-110	Depth (ft)	80	Depth (m)	24.38	Event Date	3/26/2013

Sample	1303261335	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	543.33	270	76	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	543.33	270	82	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	543.33	270	71	
75-34-3	1,1-Dichloroethane	ND	ug/m3	543.33	270	76	
75-35-4	1,1-Dichloroethene	ND	ug/m3	543.33	270	87	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	543.33	270	98	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	543.33	270	82	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	543.33	270	82	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	543.33	270	87	
107-06-2	1,2-Dichloroethane	ND	ug/m3	543.33	270	76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	543.33	270	76	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	543.33	270	82	
106-99-0	1,3-Butadiene	ND	ug/m3	543.33	270	87	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	543.33	270	76	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	543.33	270	82	
123-91-1	1,4-Dioxane	ND	ug/m3	543.33	270	76	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	543.33	270	71	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	543.33	2700	110	
591-78-6	2-Hexanone	ND	ug/m3	543.33	270	100	
67-63-0	2-Propanol	ND	ug/m3	543.33	540	180	
107-05-1	3-Chloropropene	ND	ug/m3	543.33	270	76	
622-96-8	4-Ethyltoluene	ND	ug/m3	543.33	270	82	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	543.33	270	87	
67-64-1	Acetone	ND	ug/m3	543.33	2700	600	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	543.33	270	82	
71-43-2	Benzene	ND	ug/m3	543.33	270	76	
75-27-4	Bromodichloromethane	ND	ug/m3	543.33	270	82	
75-25-2	Bromoform	ND	ug/m3	543.33	270	87	
74-83-9	Bromomethane	ND	ug/m3	543.33	270	76	
75-15-0	Carbon Disulfide	ND	ug/m3	543.33	2700	71	
56-23-5	Carbon Tetrachloride	ND	ug/m3	543.33	270	82	
108-90-7	Chlorobenzene	ND	ug/m3	543.33	270	82	
75-00-3	Chloroethane	ND	ug/m3	543.33	270	76	
67-66-3	Chloroform	ND	ug/m3	543.33	270	76	
74-87-3	Chloromethane	ND	ug/m3	543.33	270	82	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	543.33	270	87	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	543.33	270	71	
98-82-8	Cumene	ND	ug/m3	543.33	270	76	
110-82-7	Cyclohexane	ND	ug/m3	543.33	540	140	
124-48-1	Dibromochloromethane	ND	ug/m3	543.33	270	82	
64-17-5	Ethanol	ND	ug/m3	543.33	2700	500	

100-41-4	Ethyl Benzene	ND	ug/m3	543.33	270	82	
75-69-4	Freon 11	140	ug/m3	543.33	270	71	J
76-13-1	Freon 113	48000	ug/m3	543.33	270	110	QD
76-14-2	Freon 114	ND	ug/m3	543.33	270	76	
75-71-8	Freon 12	ND	ug/m3	543.33	270	76	
306-83-2	Freon 123	ND	ug/m3	543.33	270	130	
354-23-4	Freon 123a	ND	ug/m3	543.33	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	543.33	270	130	
142-82-5	Heptane	ND	ug/m3	543.33	270	76	
87-68-3	Hexachlorobutadiene	ND	ug/m3	543.33	270	76	
110-54-3	Hexane	ND	ug/m3	543.33	270	87	
1330-20-7	m,p-Xylene	ND	ug/m3	543.33	540	160	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	543.33	270	76	
75-09-2	Methylene Chloride	ND	ug/m3	543.33	270	82	
95-47-6	o-Xylene	ND	ug/m3	543.33	270	87	
103-65-1	Propylbenzene	ND	ug/m3	543.33	270	92	
100-42-5	Styrene	ND	ug/m3	543.33	270	82	
127-18-4	Tetrachloroethene	80	ug/m3	543.33	270	65	J
109-99-9	Tetrahydrofuran	ND	ug/m3	543.33	270	140	
108-88-3	Toluene	ND	ug/m3	543.33	270	76	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	543.33	270	82	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	543.33	270	71	
79-01-6	Trichloroethene	ND	ug/m3	543.33	270	76	
75-01-4	Vinyl Chloride	ND	ug/m3	543.33	270	82	

Sample 1303261336 Sample Type Soil Gas-D Analysis Method TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	457.14	230	64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	457.14	230	69	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	457.14	230	59	
75-34-3	1,1-Dichloroethane	ND	ug/m3	457.14	230	64	
75-35-4	1,1-Dichloroethene	ND	ug/m3	457.14	230	73	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	457.14	230	82	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	457.14	230	69	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	457.14	230	69	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	457.14	230	73	
107-06-2	1,2-Dichloroethane	ND	ug/m3	457.14	230	64	
78-87-5	1,2-Dichloropropane	ND	ug/m3	457.14	230	64	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	457.14	230	69	
106-99-0	1,3-Butadiene	ND	ug/m3	457.14	230	73	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	457.14	230	64	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	457.14	230	69	
123-91-1	1,4-Dioxane	ND	ug/m3	457.14	230	64	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	457.14	230	59	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	457.14	2300	91	
591-78-6	2-Hexanone	ND	ug/m3	457.14	230	87	

67-63-0	2-Propanol	ND	ug/m3	457.14	460	160	
107-05-1	3-Chloropropene	ND	ug/m3	457.14	230	64	
622-96-8	4-Ethyltoluene	ND	ug/m3	457.14	230	69	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	457.14	230	73	
67-64-1	Acetone	ND	ug/m3	457.14	2300	500	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	457.14	230	69	
71-43-2	Benzene	ND	ug/m3	457.14	230	64	
75-27-4	Bromodichloromethane	ND	ug/m3	457.14	230	69	
75-25-2	Bromoform	ND	ug/m3	457.14	230	73	
74-83-9	Bromomethane	ND	ug/m3	457.14	230	64	
75-15-0	Carbon Disulfide	ND	ug/m3	457.14	2300	59	
56-23-5	Carbon Tetrachloride	ND	ug/m3	457.14	230	69	
108-90-7	Chlorobenzene	ND	ug/m3	457.14	230	69	
75-00-3	Chloroethane	ND	ug/m3	457.14	230	64	
67-66-3	Chloroform	ND	ug/m3	457.14	230	64	
74-87-3	Chloromethane	ND	ug/m3	457.14	230	69	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	457.14	230	73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	457.14	230	59	
98-82-8	Cumene	ND	ug/m3	457.14	230	64	
110-82-7	Cyclohexane	ND	ug/m3	457.14	460	120	
124-48-1	Dibromochloromethane	ND	ug/m3	457.14	230	69	
64-17-5	Ethanol	ND	ug/m3	457.14	2300	420	
100-41-4	Ethyl Benzene	ND	ug/m3	457.14	230	69	
75-69-4	Freon 11	110	ug/m3	457.14	230	59	J
76-13-1	Freon 113	35000	ug/m3	457.14	230	91	QD
76-14-2	Freon 114	ND	ug/m3	457.14	230	64	
75-71-8	Freon 12	ND	ug/m3	457.14	230	64	
306-83-2	Freon 123	ND	ug/m3	457.14	230	110	
354-23-4	Freon 123a	ND	ug/m3	457.14	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	457.14	230	110	
142-82-5	Heptane	ND	ug/m3	457.14	230	64	
87-68-3	Hexachlorobutadiene	ND	ug/m3	457.14	230	64	
110-54-3	Hexane	ND	ug/m3	457.14	230	73	
1330-20-7	m,p-Xylene	ND	ug/m3	457.14	460	130	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	457.14	230	64	
75-09-2	Methylene Chloride	69	ug/m3	457.14	230	69	J
95-47-6	o-Xylene	ND	ug/m3	457.14	230	73	
103-65-1	Propylbenzene	ND	ug/m3	457.14	230	78	
100-42-5	Styrene	ND	ug/m3	457.14	230	69	
127-18-4	Tetrachloroethene	56	ug/m3	457.14	230	55	J
109-99-9	Tetrahydrofuran	ND	ug/m3	457.14	230	120	
108-88-3	Toluene	ND	ug/m3	457.14	230	64	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	457.14	230	69	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	457.14	230	59	
79-01-6	Trichloroethene	ND	ug/m3	457.14	230	64	
75-01-4	Vinyl Chloride	ND	ug/m3	457.14	230	69	

Borehole	200-SG-1	Depth (ft)	30	Depth (m)	9.14	Event Date	3/26/2013

Sample	1303261110	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	636	320	89	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	636	320	95	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	636	320	83	
75-34-3	1,1-Dichloroethane	ND	ug/m3	636	320	89	
75-35-4	1,1-Dichloroethene	ND	ug/m3	636	320	100	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	636	320	110	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	636	320	95	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	636	320	95	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	636	320	100	
107-06-2	1,2-Dichloroethane	ND	ug/m3	636	320	89	
78-87-5	1,2-Dichloropropane	ND	ug/m3	636	320	89	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	636	320	95	
106-99-0	1,3-Butadiene	ND	ug/m3	636	320	100	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	636	320	89	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	636	320	95	
123-91-1	1,4-Dioxane	ND	ug/m3	636	320	89	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	636	320	83	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	636	3200	130	
591-78-6	2-Hexanone	ND	ug/m3	636	320	120	
67-63-0	2-Propanol	ND	ug/m3	636	640	220	
107-05-1	3-Chloropropene	ND	ug/m3	636	320	89	
622-96-8	4-Ethyltoluene	ND	ug/m3	636	320	95	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	636	320	100	
67-64-1	Acetone	ND	ug/m3	636	3200	700	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	636	320	95	
71-43-2	Benzene	ND	ug/m3	636	320	89	
75-27-4	Bromodichloromethane	ND	ug/m3	636	320	95	
75-25-2	Bromoform	ND	ug/m3	636	320	100	
74-83-9	Bromomethane	ND	ug/m3	636	320	89	
75-15-0	Carbon Disulfide	ND	ug/m3	636	3200	83	
56-23-5	Carbon Tetrachloride	ND	ug/m3	636	320	95	
108-90-7	Chlorobenzene	ND	ug/m3	636	320	95	
75-00-3	Chloroethane	ND	ug/m3	636	320	89	
67-66-3	Chloroform	270	ug/m3	636	320	89	J
74-87-3	Chloromethane	ND	ug/m3	636	320	95	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	636	320	100	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	636	320	83	
98-82-8	Cumene	ND	ug/m3	636	320	89	
110-82-7	Cyclohexane	ND	ug/m3	636	640	170	
124-48-1	Dibromochloromethane	ND	ug/m3	636	320	95	
64-17-5	Ethanol	ND	ug/m3	636	3200	590	

100-41-4	Ethyl Benzene	ND	ug/m3	636	320	95	
75-69-4	Freon 11	ND	ug/m3	636	320	83	
76-13-1	Freon 113	42000	ug/m3	636	320	130	
76-14-2	Freon 114	ND	ug/m3	636	320	89	
75-71-8	Freon 12	ND	ug/m3	636	320	89	
306-83-2	Freon 123	ND	ug/m3	636	320	150	
354-23-4	Freon 123a	ND	ug/m3	636	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	636	320	150	
142-82-5	Heptane	ND	ug/m3	636	320	89	
87-68-3	Hexachlorobutadiene	ND	ug/m3	636	320	89	
110-54-3	Hexane	ND	ug/m3	636	320	100	
1330-20-7	m,p-Xylene	ND	ug/m3	636	640	180	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	636	320	89	
75-09-2	Methylene Chloride	110	ug/m3	636	320	95	J
95-47-6	o-Xylene	ND	ug/m3	636	320	100	
103-65-1	Propylbenzene	ND	ug/m3	636	320	110	
100-42-5	Styrene	ND	ug/m3	636	320	95	
127-18-4	Tetrachloroethene	1200	ug/m3	636	320	76	
109-99-9	Tetrahydrofuran	ND	ug/m3	636	320	170	
108-88-3	Toluene	ND	ug/m3	636	320	89	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	636	320	95	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	636	320	83	
79-01-6	Trichloroethene	5400	ug/m3	636	320	89	
75-01-4	Vinyl Chloride	ND	ug/m3	636	320	95	

Borehole	200-SG-1	Depth (ft)	90	Depth (m)	27.43	Event Date	3/26/2013

Sample	1303261120	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	22250	11000	3100	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	22250	11000	3300	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	22250	11000	2900	
75-34-3	1,1-Dichloroethane	ND	ug/m3	22250	11000	3100	
75-35-4	1,1-Dichloroethene	ND	ug/m3	22250	11000	3600	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	22250	11000	4000	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	22250	11000	3300	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	22250	11000	3300	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	22250	11000	3600	
107-06-2	1,2-Dichloroethane	ND	ug/m3	22250	11000	3100	
78-87-5	1,2-Dichloropropane	ND	ug/m3	22250	11000	3100	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	22250	11000	3300	
106-99-0	1,3-Butadiene	ND	ug/m3	22250	11000	3600	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	22250	11000	3100	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	22250	11000	3300	
123-91-1	1,4-Dioxane	ND	ug/m3	22250	11000	3100	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	22250	11000	2900	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	22250	110000	4500	
591-78-6	2-Hexanone	ND	ug/m3	22250	11000	4200	
67-63-0	2-Propanol	ND	ug/m3	22250	22000	7600	
107-05-1	3-Chloropropene	ND	ug/m3	22250	11000	3100	
622-96-8	4-Ethyltoluene	ND	ug/m3	22250	11000	3300	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	22250	11000	3600	
67-64-1	Acetone	ND	ug/m3	22250	110000	24000	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	22250	11000	3300	
71-43-2	Benzene	ND	ug/m3	22250	11000	3100	
75-27-4	Bromodichloromethane	ND	ug/m3	22250	11000	3300	
75-25-2	Bromoform	ND	ug/m3	22250	11000	3600	
74-83-9	Bromomethane	ND	ug/m3	22250	11000	3100	
75-15-0	Carbon Disulfide	ND	ug/m3	22250	110000	2900	
56-23-5	Carbon Tetrachloride	ND	ug/m3	22250	11000	3300	
108-90-7	Chlorobenzene	ND	ug/m3	22250	11000	3300	
75-00-3	Chloroethane	ND	ug/m3	22250	11000	3100	
67-66-3	Chloroform	ND	ug/m3	22250	11000	3100	
74-87-3	Chloromethane	ND	ug/m3	22250	11000	3300	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	22250	11000	3600	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	22250	11000	2900	
98-82-8	Cumene	ND	ug/m3	22250	11000	3100	
110-82-7	Cyclohexane	ND	ug/m3	22250	22000	5800	
124-48-1	Dibromochloromethane	ND	ug/m3	22250	11000	3300	
64-17-5	Ethanol	ND	ug/m3	22250	110000	20000	

100-41-4	Ethyl Benzene	ND	ug/m3	22250	11000	3300	
75-69-4	Freon 11	ND	ug/m3	22250	11000	2900	
76-13-1	Freon 113	1600000	ug/m3	22250	11000	4500	
76-14-2	Freon 114	ND	ug/m3	22250	11000	3100	
75-71-8	Freon 12	ND	ug/m3	22250	11000	3100	
306-83-2	Freon 123	ND	ug/m3	22250	11000	5300	
354-23-4	Freon 123a	ND	ug/m3	22250	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	22250	11000	5300	
142-82-5	Heptane	ND	ug/m3	22250	11000	3100	
87-68-3	Hexachlorobutadiene	ND	ug/m3	22250	11000	3100	
110-54-3	Hexane	ND	ug/m3	22250	11000	3600	
1330-20-7	m,p-Xylene	ND	ug/m3	22250	22000	6500	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	22250	11000	3100	
75-09-2	Methylene Chloride	3900	ug/m3	22250	11000	3300	J
95-47-6	o-Xylene	ND	ug/m3	22250	11000	3600	
103-65-1	Propylbenzene	ND	ug/m3	22250	11000	3800	
100-42-5	Styrene	ND	ug/m3	22250	11000	3300	
127-18-4	Tetrachloroethene	8700	ug/m3	22250	11000	2700	J
109-99-9	Tetrahydrofuran	ND	ug/m3	22250	11000	5800	
108-88-3	Toluene	ND	ug/m3	22250	11000	3100	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	22250	11000	3300	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	22250	11000	2900	
79-01-6	Trichloroethene	110000	ug/m3	22250	11000	3100	
75-01-4	Vinyl Chloride	ND	ug/m3	22250	11000	3300	

Borehole	200-SG-1	Depth (ft)	122	Depth (m)	37.18	Event Date	3/26/2013

Sample	1303261131	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	10533.33	5300	1500	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	10533.33	5300	1600	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	10533.33	5300	1400	
75-34-3	1,1-Dichloroethane	ND	ug/m3	10533.33	5300	1500	
75-35-4	1,1-Dichloroethene	ND	ug/m3	10533.33	5300	1700	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	10533.33	5300	1900	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	10533.33	5300	1600	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	10533.33	5300	1600	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	10533.33	5300	1700	
107-06-2	1,2-Dichloroethane	ND	ug/m3	10533.33	5300	1500	
78-87-5	1,2-Dichloropropane	ND	ug/m3	10533.33	5300	1500	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	10533.33	5300	1600	
106-99-0	1,3-Butadiene	ND	ug/m3	10533.33	5300	1700	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	10533.33	5300	1500	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	10533.33	5300	1600	
123-91-1	1,4-Dioxane	ND	ug/m3	10533.33	5300	1500	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	10533.33	5300	1400	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	10533.33	53000	2100	
591-78-6	2-Hexanone	ND	ug/m3	10533.33	5300	2000	
67-63-0	2-Propanol	ND	ug/m3	10533.33	11000	3600	
107-05-1	3-Chloropropene	ND	ug/m3	10533.33	5300	1500	
622-96-8	4-Ethyltoluene	ND	ug/m3	10533.33	5300	1600	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	10533.33	5300	1700	
67-64-1	Acetone	ND	ug/m3	10533.33	53000	12000	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	10533.33	5300	1600	
71-43-2	Benzene	ND	ug/m3	10533.33	5300	1500	
75-27-4	Bromodichloromethane	ND	ug/m3	10533.33	5300	1600	
75-25-2	Bromoform	ND	ug/m3	10533.33	5300	1700	
74-83-9	Bromomethane	ND	ug/m3	10533.33	5300	1500	
75-15-0	Carbon Disulfide	ND	ug/m3	10533.33	53000	1400	
56-23-5	Carbon Tetrachloride	ND	ug/m3	10533.33	5300	1600	
108-90-7	Chlorobenzene	ND	ug/m3	10533.33	5300	1600	
75-00-3	Chloroethane	ND	ug/m3	10533.33	5300	1500	
67-66-3	Chloroform	ND	ug/m3	10533.33	5300	1500	
74-87-3	Chloromethane	ND	ug/m3	10533.33	5300	1600	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	10533.33	5300	1700	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	10533.33	5300	1400	
98-82-8	Cumene	ND	ug/m3	10533.33	5300	1500	
110-82-7	Cyclohexane	ND	ug/m3	10533.33	11000	2700	
124-48-1	Dibromochloromethane	ND	ug/m3	10533.33	5300	1600	
64-17-5	Ethanol	ND	ug/m3	10533.33	53000	9700	

100-41-4	Ethyl Benzene	ND	ug/m3	10533.33	5300	1600	
75-69-4	Freon 11	9800	ug/m3	10533.33	5300	1400	
76-13-1	Freon 113	720000	ug/m3	10533.33	5300	2100	
76-14-2	Freon 114	ND	ug/m3	10533.33	5300	1500	
75-71-8	Freon 12	ND	ug/m3	10533.33	5300	1500	
306-83-2	Freon 123	ND	ug/m3	10533.33	5300	2500	
354-23-4	Freon 123a	ND	ug/m3	10533.33	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	10533.33	5300	2500	
142-82-5	Heptane	ND	ug/m3	10533.33	5300	1500	
87-68-3	Hexachlorobutadiene	ND	ug/m3	10533.33	5300	1500	
110-54-3	Hexane	ND	ug/m3	10533.33	5300	1700	
1330-20-7	m,p-Xylene	ND	ug/m3	10533.33	11000	3100	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	10533.33	5300	1500	
75-09-2	Methylene Chloride	ND	ug/m3	10533.33	5300	1600	
95-47-6	o-Xylene	ND	ug/m3	10533.33	5300	1700	
103-65-1	Propylbenzene	ND	ug/m3	10533.33	5300	1800	
100-42-5	Styrene	ND	ug/m3	10533.33	5300	1600	
127-18-4	Tetrachloroethene	ND	ug/m3	10533.33	5300	1300	
109-99-9	Tetrahydrofuran	ND	ug/m3	10533.33	5300	2700	
108-88-3	Toluene	ND	ug/m3	10533.33	5300	1500	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	10533.33	5300	1600	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	10533.33	5300	1400	
79-01-6	Trichloroethene	16000	ug/m3	10533.33	5300	1500	
75-01-4	Vinyl Chloride	ND	ug/m3	10533.33	5300	1600	

Sample 1303261132 Sample Type Soil Gas-D Analysis Method TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	10333.33	5200	1400	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	10333.33	5200	1600	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	10333.33	5200	1300	
75-34-3	1,1-Dichloroethane	ND	ug/m3	10333.33	5200	1400	
75-35-4	1,1-Dichloroethene	ND	ug/m3	10333.33	5200	1700	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	10333.33	5200	1900	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	10333.33	5200	1600	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	10333.33	5200	1600	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	10333.33	5200	1700	
107-06-2	1,2-Dichloroethane	ND	ug/m3	10333.33	5200	1400	
78-87-5	1,2-Dichloropropane	ND	ug/m3	10333.33	5200	1400	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	10333.33	5200	1600	
106-99-0	1,3-Butadiene	ND	ug/m3	10333.33	5200	1700	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	10333.33	5200	1400	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	10333.33	5200	1600	
123-91-1	1,4-Dioxane	ND	ug/m3	10333.33	5200	1400	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	10333.33	5200	1300	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	10333.33	52000	2100	
591-78-6	2-Hexanone	ND	ug/m3	10333.33	5200	2000	

67-63-0	2-Propanol	ND	ug/m3	10333.33	10000	3500	
107-05-1	3-Chloropropene	ND	ug/m3	10333.33	5200	1400	
622-96-8	4-Ethyltoluene	ND	ug/m3	10333.33	5200	1600	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	10333.33	5200	1700	
67-64-1	Acetone	ND	ug/m3	10333.33	52000	11000	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	10333.33	5200	1600	
71-43-2	Benzene	ND	ug/m3	10333.33	5200	1400	
75-27-4	Bromodichloromethane	ND	ug/m3	10333.33	5200	1600	
75-25-2	Bromoform	ND	ug/m3	10333.33	5200	1700	
74-83-9	Bromomethane	ND	ug/m3	10333.33	5200	1400	
75-15-0	Carbon Disulfide	ND	ug/m3	10333.33	52000	1300	
56-23-5	Carbon Tetrachloride	ND	ug/m3	10333.33	5200	1600	
108-90-7	Chlorobenzene	ND	ug/m3	10333.33	5200	1600	
75-00-3	Chloroethane	ND	ug/m3	10333.33	5200	1400	
67-66-3	Chloroform	ND	ug/m3	10333.33	5200	1400	
74-87-3	Chloromethane	ND	ug/m3	10333.33	5200	1600	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	10333.33	5200	1700	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	10333.33	5200	1300	
98-82-8	Cumene	ND	ug/m3	10333.33	5200	1400	
110-82-7	Cyclohexane	ND	ug/m3	10333.33	10000	2700	
124-48-1	Dibromochloromethane	ND	ug/m3	10333.33	5200	1600	
64-17-5	Ethanol	ND	ug/m3	10333.33	52000	9500	
100-41-4	Ethyl Benzene	ND	ug/m3	10333.33	5200	1600	
75-69-4	Freon 11	11000	ug/m3	10333.33	5200	1300	
76-13-1	Freon 113	760000	ug/m3	10333.33	5200	2100	
76-14-2	Freon 114	ND	ug/m3	10333.33	5200	1400	
75-71-8	Freon 12	ND	ug/m3	10333.33	5200	1400	
306-83-2	Freon 123	ND	ug/m3	10333.33	5200	2500	
354-23-4	Freon 123a	ND	ug/m3	10333.33	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	10333.33	5200	2500	
142-82-5	Heptane	ND	ug/m3	10333.33	5200	1400	
87-68-3	Hexachlorobutadiene	ND	ug/m3	10333.33	5200	1400	
110-54-3	Hexane	ND	ug/m3	10333.33	5200	1700	
1330-20-7	m,p-Xylene	ND	ug/m3	10333.33	10000	3000	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	10333.33	5200	1400	
75-09-2	Methylene Chloride	1600	ug/m3	10333.33	5200	1600	J
95-47-6	o-Xylene	ND	ug/m3	10333.33	5200	1700	
103-65-1	Propylbenzene	ND	ug/m3	10333.33	5200	1800	
100-42-5	Styrene	ND	ug/m3	10333.33	5200	1600	
127-18-4	Tetrachloroethene	ND	ug/m3	10333.33	5200	1200	
109-99-9	Tetrahydrofuran	ND	ug/m3	10333.33	5200	2700	
108-88-3	Toluene	ND	ug/m3	10333.33	5200	1400	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	10333.33	5200	1600	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	10333.33	5200	1300	
79-01-6	Trichloroethene	18000	ug/m3	10333.33	5200	1400	
75-01-4	Vinyl Chloride	ND	ug/m3	10333.33	5200	1600	

Borehole	200-SG-2	Depth (ft)	30	Depth (m)	9.14	Event Date	3/26/2013

Sample	1303261003	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	104.67	52	15	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	104.67	52	16	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	104.67	52	14	
75-34-3	1,1-Dichloroethane	ND	ug/m3	104.67	52	15	
75-35-4	1,1-Dichloroethene	ND	ug/m3	104.67	52	17	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	104.67	52	19	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	104.67	52	16	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	104.67	52	16	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	104.67	52	17	
107-06-2	1,2-Dichloroethane	ND	ug/m3	104.67	52	15	
78-87-5	1,2-Dichloropropane	ND	ug/m3	104.67	52	15	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	104.67	52	16	
106-99-0	1,3-Butadiene	ND	ug/m3	104.67	52	17	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	104.67	52	15	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	104.67	52	16	
123-91-1	1,4-Dioxane	ND	ug/m3	104.67	52	15	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	104.67	52	14	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	104.67	520	21	
591-78-6	2-Hexanone	ND	ug/m3	104.67	52	20	
67-63-0	2-Propanol	ND	ug/m3	104.67	100	36	
107-05-1	3-Chloropropene	ND	ug/m3	104.67	52	15	
622-96-8	4-Ethyltoluene	ND	ug/m3	104.67	52	16	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	104.67	52	17	
67-64-1	Acetone	ND	ug/m3	104.67	520	120	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	104.67	52	16	
71-43-2	Benzene	ND	ug/m3	104.67	52	15	
75-27-4	Bromodichloromethane	ND	ug/m3	104.67	52	16	
75-25-2	Bromoform	ND	ug/m3	104.67	52	17	
74-83-9	Bromomethane	ND	ug/m3	104.67	52	15	
75-15-0	Carbon Disulfide	ND	ug/m3	104.67	520	14	
56-23-5	Carbon Tetrachloride	ND	ug/m3	104.67	52	16	
108-90-7	Chlorobenzene	ND	ug/m3	104.67	52	16	
75-00-3	Chloroethane	ND	ug/m3	104.67	52	15	
67-66-3	Chloroform	ND	ug/m3	104.67	52	15	
74-87-3	Chloromethane	ND	ug/m3	104.67	52	16	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	104.67	52	17	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	104.67	52	14	
98-82-8	Cumene	ND	ug/m3	104.67	52	15	
110-82-7	Cyclohexane	ND	ug/m3	104.67	100	27	
124-48-1	Dibromochloromethane	ND	ug/m3	104.67	52	16	
64-17-5	Ethanol	ND	ug/m3	104.67	520	96	

100-41-4	Ethyl Benzene	ND	ug/m3	104.67	52	16	
75-69-4	Freon 11	26	ug/m3	104.67	52	14	J
76-13-1	Freon 113	11000	ug/m3	104.67	52	21	
76-14-2	Freon 114	ND	ug/m3	104.67	52	15	
75-71-8	Freon 12	ND	ug/m3	104.67	52	15	
306-83-2	Freon 123	ND	ug/m3	104.67	52	25	
354-23-4	Freon 123a	ND	ug/m3	104.67	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	104.67	52	25	
142-82-5	Heptane	ND	ug/m3	104.67	52	15	
87-68-3	Hexachlorobutadiene	ND	ug/m3	104.67	52	15	
110-54-3	Hexane	ND	ug/m3	104.67	52	17	
1330-20-7	m,p-Xylene	ND	ug/m3	104.67	100	30	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	104.67	52	15	
75-09-2	Methylene Chloride	19	ug/m3	104.67	52	16	J
95-47-6	o-Xylene	ND	ug/m3	104.67	52	17	
103-65-1	Propylbenzene	ND	ug/m3	104.67	52	18	
100-42-5	Styrene	ND	ug/m3	104.67	52	16	
127-18-4	Tetrachloroethene	18	ug/m3	104.67	52	13	J
109-99-9	Tetrahydrofuran	ND	ug/m3	104.67	52	27	
108-88-3	Toluene	ND	ug/m3	104.67	52	15	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	104.67	52	16	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	104.67	52	14	
79-01-6	Trichloroethene	140	ug/m3	104.67	52	15	
75-01-4	Vinyl Chloride	ND	ug/m3	104.67	52	16	

Borehole	200-SG-2	Depth (ft)	60	Depth (m)	18.29	Event Date	3/26/2013

Sample	1303261011	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1560	780	220	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1560	780	230	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1560	780	200	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1560	780	220	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1560	780	250	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1560	780	280	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1560	780	230	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1560	780	230	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1560	780	250	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1560	780	220	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1560	780	220	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1560	780	230	
106-99-0	1,3-Butadiene	ND	ug/m3	1560	780	250	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1560	780	220	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1560	780	230	
123-91-1	1,4-Dioxane	ND	ug/m3	1560	780	220	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1560	780	200	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1560	7800	310	
591-78-6	2-Hexanone	ND	ug/m3	1560	780	300	
67-63-0	2-Propanol	ND	ug/m3	1560	1600	530	
107-05-1	3-Chloropropene	ND	ug/m3	1560	780	220	
622-96-8	4-Ethyltoluene	ND	ug/m3	1560	780	230	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1560	780	250	
67-64-1	Acetone	ND	ug/m3	1560	7800	1700	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1560	780	230	
71-43-2	Benzene	ND	ug/m3	1560	780	220	
75-27-4	Bromodichloromethane	ND	ug/m3	1560	780	230	
75-25-2	Bromoform	ND	ug/m3	1560	780	250	
74-83-9	Bromomethane	ND	ug/m3	1560	780	220	
75-15-0	Carbon Disulfide	ND	ug/m3	1560	7800	200	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1560	780	230	
108-90-7	Chlorobenzene	ND	ug/m3	1560	780	230	
75-00-3	Chloroethane	ND	ug/m3	1560	780	220	
67-66-3	Chloroform	ND	ug/m3	1560	780	220	
74-87-3	Chloromethane	ND	ug/m3	1560	780	230	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1560	780	250	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1560	780	200	
98-82-8	Cumene	ND	ug/m3	1560	780	220	
110-82-7	Cyclohexane	ND	ug/m3	1560	1600	410	
124-48-1	Dibromochloromethane	ND	ug/m3	1560	780	230	
64-17-5	Ethanol	ND	ug/m3	1560	7800	1400	

100-41-4	Ethyl Benzene	ND	ug/m3	1560	780	230	
75-69-4	Freon 11	230	ug/m3	1560	780	200	J
76-13-1	Freon 113	130000	ug/m3	1560	780	310	
76-14-2	Freon 114	ND	ug/m3	1560	780	220	
75-71-8	Freon 12	ND	ug/m3	1560	780	220	
306-83-2	Freon 123	ND	ug/m3	1560	780	370	
354-23-4	Freon 123a	ND	ug/m3	1560	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1560	780	370	
142-82-5	Heptane	ND	ug/m3	1560	780	220	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1560	780	220	
110-54-3	Hexane	ND	ug/m3	1560	780	250	
1330-20-7	m,p-Xylene	ND	ug/m3	1560	1600	450	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1560	780	220	
75-09-2	Methylene Chloride	280	ug/m3	1560	780	230	J
95-47-6	o-Xylene	ND	ug/m3	1560	780	250	
103-65-1	Propylbenzene	ND	ug/m3	1560	780	270	
100-42-5	Styrene	ND	ug/m3	1560	780	230	
127-18-4	Tetrachloroethene	ND	ug/m3	1560	780	190	
109-99-9	Tetrahydrofuran	ND	ug/m3	1560	780	410	
108-88-3	Toluene	ND	ug/m3	1560	780	220	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1560	780	230	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1560	780	200	
79-01-6	Trichloroethene	220	ug/m3	1560	780	220	J
75-01-4	Vinyl Chloride	ND	ug/m3	1560	780	230	

Sample 1303261012 Sample Type Soil Gas-D Analysis Method TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1570	790	220	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1570	790	240	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1570	790	200	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1570	790	220	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1570	790	250	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1570	790	280	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1570	790	240	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1570	790	240	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1570	790	250	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1570	790	220	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1570	790	220	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1570	790	240	
106-99-0	1,3-Butadiene	ND	ug/m3	1570	790	250	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1570	790	220	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1570	790	240	
123-91-1	1,4-Dioxane	ND	ug/m3	1570	790	220	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1570	790	200	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1570	7900	310	
591-78-6	2-Hexanone	ND	ug/m3	1570	790	300	

67-63-0	2-Propanol	ND	ug/m3	1570	1600	530	
107-05-1	3-Chloropropene	ND	ug/m3	1570	790	220	
622-96-8	4-Ethyltoluene	ND	ug/m3	1570	790	240	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1570	790	250	
67-64-1	Acetone	ND	ug/m3	1570	7900	1700	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1570	790	240	
71-43-2	Benzene	ND	ug/m3	1570	790	220	
75-27-4	Bromodichloromethane	ND	ug/m3	1570	790	240	
75-25-2	Bromoform	ND	ug/m3	1570	790	250	
74-83-9	Bromomethane	ND	ug/m3	1570	790	220	
75-15-0	Carbon Disulfide	ND	ug/m3	1570	7900	200	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1570	790	240	
108-90-7	Chlorobenzene	ND	ug/m3	1570	790	240	
75-00-3	Chloroethane	ND	ug/m3	1570	790	220	
67-66-3	Chloroform	ND	ug/m3	1570	790	220	
74-87-3	Chloromethane	ND	ug/m3	1570	790	240	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1570	790	250	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1570	790	200	
98-82-8	Cumene	ND	ug/m3	1570	790	220	
110-82-7	Cyclohexane	ND	ug/m3	1570	1600	410	
124-48-1	Dibromochloromethane	ND	ug/m3	1570	790	240	
64-17-5	Ethanol	ND	ug/m3	1570	7900	1400	
100-41-4	Ethyl Benzene	ND	ug/m3	1570	790	240	
75-69-4	Freon 11	230	ug/m3	1570	790	200	J
76-13-1	Freon 113	120000	ug/m3	1570	790	310	
76-14-2	Freon 114	ND	ug/m3	1570	790	220	
75-71-8	Freon 12	ND	ug/m3	1570	790	220	
306-83-2	Freon 123	ND	ug/m3	1570	790	380	
354-23-4	Freon 123a	ND	ug/m3	1570	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1570	790	380	
142-82-5	Heptane	ND	ug/m3	1570	790	220	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1570	790	220	
110-54-3	Hexane	ND	ug/m3	1570	790	250	
1330-20-7	m,p-Xylene	ND	ug/m3	1570	1600	460	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1570	790	220	
75-09-2	Methylene Chloride	290	ug/m3	1570	790	240	J
95-47-6	o-Xylene	ND	ug/m3	1570	790	250	
103-65-1	Propylbenzene	ND	ug/m3	1570	790	270	
100-42-5	Styrene	ND	ug/m3	1570	790	240	
127-18-4	Tetrachloroethene	ND	ug/m3	1570	790	190	
109-99-9	Tetrahydrofuran	ND	ug/m3	1570	790	410	
108-88-3	Toluene	ND	ug/m3	1570	790	220	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1570	790	240	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1570	790	200	
79-01-6	Trichloroethene	230	ug/m3	1570	790	220	J
75-01-4	Vinyl Chloride	ND	ug/m3	1570	790	240	

Borehole	200-SG-3	Depth (ft)	30	Depth (m)	9.14	Event Date	3/26/2013

Sample	1303261022	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1600	800	220	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1600	800	240	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1600	800	210	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1600	800	220	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1600	800	260	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1600	800	290	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1600	800	240	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1600	800	240	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1600	800	260	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1600	800	220	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1600	800	220	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1600	800	240	
106-99-0	1,3-Butadiene	ND	ug/m3	1600	800	260	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1600	800	220	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1600	800	240	
123-91-1	1,4-Dioxane	ND	ug/m3	1600	800	220	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1600	800	210	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1600	8000	320	
591-78-6	2-Hexanone	ND	ug/m3	1600	800	300	
67-63-0	2-Propanol	ND	ug/m3	1600	1600	540	
107-05-1	3-Chloropropene	ND	ug/m3	1600	800	220	
622-96-8	4-Ethyltoluene	ND	ug/m3	1600	800	240	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1600	800	260	
67-64-1	Acetone	ND	ug/m3	1600	8000	1800	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1600	800	240	
71-43-2	Benzene	ND	ug/m3	1600	800	220	
75-27-4	Bromodichloromethane	ND	ug/m3	1600	800	240	
75-25-2	Bromoform	ND	ug/m3	1600	800	260	
74-83-9	Bromomethane	ND	ug/m3	1600	800	220	
75-15-0	Carbon Disulfide	ND	ug/m3	1600	8000	210	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1600	800	240	
108-90-7	Chlorobenzene	ND	ug/m3	1600	800	240	
75-00-3	Chloroethane	ND	ug/m3	1600	800	220	
67-66-3	Chloroform	ND	ug/m3	1600	800	220	
74-87-3	Chloromethane	ND	ug/m3	1600	800	240	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1600	800	260	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1600	800	210	
98-82-8	Cumene	ND	ug/m3	1600	800	220	
110-82-7	Cyclohexane	ND	ug/m3	1600	1600	420	
124-48-1	Dibromochloromethane	ND	ug/m3	1600	800	240	
64-17-5	Ethanol	ND	ug/m3	1600	8000	1500	

100-41-4	Ethyl Benzene	ND	ug/m3	1600	800	240	
75-69-4	Freon 11	ND	ug/m3	1600	800	210	
76-13-1	Freon 113	120000	ug/m3	1600	800	320	
76-14-2	Freon 114	ND	ug/m3	1600	800	220	
75-71-8	Freon 12	ND	ug/m3	1600	800	220	
306-83-2	Freon 123	ND	ug/m3	1600	800	380	
354-23-4	Freon 123a	ND	ug/m3	1600	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1600	800	380	
142-82-5	Heptane	ND	ug/m3	1600	800	220	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1600	800	220	
110-54-3	Hexane	ND	ug/m3	1600	800	260	
1330-20-7	m,p-Xylene	ND	ug/m3	1600	1600	460	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1600	800	220	
75-09-2	Methylene Chloride	280	ug/m3	1600	800	240	J
95-47-6	o-Xylene	ND	ug/m3	1600	800	260	
103-65-1	Propylbenzene	ND	ug/m3	1600	800	270	
100-42-5	Styrene	ND	ug/m3	1600	800	240	
127-18-4	Tetrachloroethene	220	ug/m3	1600	800	190	J
109-99-9	Tetrahydrofuran	ND	ug/m3	1600	800	420	
108-88-3	Toluene	ND	ug/m3	1600	800	220	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1600	800	240	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1600	800	210	
79-01-6	Trichloroethene	920	ug/m3	1600	800	220	
75-01-4	Vinyl Chloride	ND	ug/m3	1600	800	240	

Borehole	200-SG-3	Depth (ft)	60	Depth (m)	18.29	Event Date	3/26/2013

Sample	1303261030	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1238.46	620	170	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1238.46	620	190	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1238.46	620	160	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1238.46	620	170	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1238.46	620	200	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1238.46	620	220	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1238.46	620	190	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1238.46	620	190	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1238.46	620	200	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1238.46	620	170	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1238.46	620	170	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1238.46	620	190	
106-99-0	1,3-Butadiene	ND	ug/m3	1238.46	620	200	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1238.46	620	170	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1238.46	620	190	
123-91-1	1,4-Dioxane	ND	ug/m3	1238.46	620	170	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1238.46	620	160	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1238.46	6200	250	
591-78-6	2-Hexanone	ND	ug/m3	1238.46	620	240	
67-63-0	2-Propanol	ND	ug/m3	1238.46	1200	420	
107-05-1	3-Chloropropene	ND	ug/m3	1238.46	620	170	
622-96-8	4-Ethyltoluene	ND	ug/m3	1238.46	620	190	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1238.46	620	200	
67-64-1	Acetone	ND	ug/m3	1238.46	6200	1400	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1238.46	620	190	
71-43-2	Benzene	ND	ug/m3	1238.46	620	170	
75-27-4	Bromodichloromethane	ND	ug/m3	1238.46	620	190	
75-25-2	Bromoform	ND	ug/m3	1238.46	620	200	
74-83-9	Bromomethane	ND	ug/m3	1238.46	620	170	
75-15-0	Carbon Disulfide	ND	ug/m3	1238.46	6200	160	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1238.46	620	190	
108-90-7	Chlorobenzene	ND	ug/m3	1238.46	620	190	
75-00-3	Chloroethane	ND	ug/m3	1238.46	620	170	
67-66-3	Chloroform	ND	ug/m3	1238.46	620	170	
74-87-3	Chloromethane	ND	ug/m3	1238.46	620	190	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1238.46	620	200	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1238.46	620	160	
98-82-8	Cumene	ND	ug/m3	1238.46	620	170	
110-82-7	Cyclohexane	ND	ug/m3	1238.46	1200	320	
124-48-1	Dibromochloromethane	ND	ug/m3	1238.46	620	190	
64-17-5	Ethanol	ND	ug/m3	1238.46	6200	1100	

100-41-4	Ethyl Benzene	ND	ug/m3	1238.46	620	190	
75-69-4	Freon 11	ND	ug/m3	1238.46	620	160	
76-13-1	Freon 113	120000	ug/m3	1238.46	620	250	QD
76-14-2	Freon 114	ND	ug/m3	1238.46	620	170	
75-71-8	Freon 12	ND	ug/m3	1238.46	620	170	
306-83-2	Freon 123	ND	ug/m3	1238.46	620	300	
354-23-4	Freon 123a	ND	ug/m3	1238.46	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1238.46	620	300	
142-82-5	Heptane	ND	ug/m3	1238.46	620	170	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1238.46	620	170	
110-54-3	Hexane	ND	ug/m3	1238.46	620	200	
1330-20-7	m,p-Xylene	ND	ug/m3	1238.46	1200	360	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1238.46	620	170	
75-09-2	Methylene Chloride	220	ug/m3	1238.46	620	190	J
95-47-6	o-Xylene	ND	ug/m3	1238.46	620	200	
103-65-1	Propylbenzene	ND	ug/m3	1238.46	620	210	
100-42-5	Styrene	ND	ug/m3	1238.46	620	190	
127-18-4	Tetrachloroethene	270	ug/m3	1238.46	620	150	J
109-99-9	Tetrahydrofuran	ND	ug/m3	1238.46	620	320	
108-88-3	Toluene	ND	ug/m3	1238.46	620	170	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1238.46	620	190	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1238.46	620	160	
79-01-6	Trichloroethene	1300	ug/m3	1238.46	620	170	QD
75-01-4	Vinyl Chloride	ND	ug/m3	1238.46	620	190	

Sample 1303261031 Sample Type Soil Gas-D Analysis Method TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1590	800	220	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1590	800	240	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1590	800	210	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1590	800	220	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1590	800	250	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1590	800	290	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1590	800	240	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1590	800	240	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1590	800	250	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1590	800	220	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1590	800	220	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1590	800	240	
106-99-0	1,3-Butadiene	ND	ug/m3	1590	800	250	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1590	800	220	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1590	800	240	
123-91-1	1,4-Dioxane	ND	ug/m3	1590	800	220	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1590	800	210	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1590	8000	320	
591-78-6	2-Hexanone	ND	ug/m3	1590	800	300	

67-63-0	2-Propanol	ND	ug/m3	1590	1600	540	
107-05-1	3-Chloropropene	ND	ug/m3	1590	800	220	
622-96-8	4-Ethyltoluene	ND	ug/m3	1590	800	240	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1590	800	250	
67-64-1	Acetone	ND	ug/m3	1590	8000	1700	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1590	800	240	
71-43-2	Benzene	ND	ug/m3	1590	800	220	
75-27-4	Bromodichloromethane	ND	ug/m3	1590	800	240	
75-25-2	Bromoform	ND	ug/m3	1590	800	250	
74-83-9	Bromomethane	ND	ug/m3	1590	800	220	
75-15-0	Carbon Disulfide	ND	ug/m3	1590	8000	210	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1590	800	240	
108-90-7	Chlorobenzene	ND	ug/m3	1590	800	240	
75-00-3	Chloroethane	ND	ug/m3	1590	800	220	
67-66-3	Chloroform	ND	ug/m3	1590	800	220	
74-87-3	Chloromethane	ND	ug/m3	1590	800	240	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1590	800	250	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1590	800	210	
98-82-8	Cumene	ND	ug/m3	1590	800	220	
110-82-7	Cyclohexane	ND	ug/m3	1590	1600	410	
124-48-1	Dibromochloromethane	ND	ug/m3	1590	800	240	
64-17-5	Ethanol	ND	ug/m3	1590	8000	1500	
100-41-4	Ethyl Benzene	ND	ug/m3	1590	800	240	
75-69-4	Freon 11	ND	ug/m3	1590	800	210	
76-13-1	Freon 113	170000	ug/m3	1590	800	320	QD
76-14-2	Freon 114	ND	ug/m3	1590	800	220	
75-71-8	Freon 12	ND	ug/m3	1590	800	220	
306-83-2	Freon 123	ND	ug/m3	1590	800	380	
354-23-4	Freon 123a	ND	ug/m3	1590	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1590	800	380	
142-82-5	Heptane	ND	ug/m3	1590	800	220	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1590	800	220	
110-54-3	Hexane	ND	ug/m3	1590	800	250	
1330-20-7	m,p-Xylene	ND	ug/m3	1590	1600	460	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1590	800	220	
75-09-2	Methylene Chloride	290	ug/m3	1590	800	240	J
95-47-6	o-Xylene	ND	ug/m3	1590	800	250	
103-65-1	Propylbenzene	ND	ug/m3	1590	800	270	
100-42-5	Styrene	ND	ug/m3	1590	800	240	
127-18-4	Tetrachloroethene	370	ug/m3	1590	800	190	J
109-99-9	Tetrahydrofuran	ND	ug/m3	1590	800	410	
108-88-3	Toluene	ND	ug/m3	1590	800	220	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1590	800	240	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1590	800	210	
79-01-6	Trichloroethene	1900	ug/m3	1590	800	220	QD
75-01-4	Vinyl Chloride	ND	ug/m3	1590	800	240	

Borehole	200-SG-3	Depth (ft)	90	Depth (m)	27.43	Event Date	3/26/2013

Sample	1303261040	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	53666.67	27000	7500	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	53666.67	27000	8100	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	53666.67	27000	7000	
75-34-3	1,1-Dichloroethane	ND	ug/m3	53666.67	27000	7500	
75-35-4	1,1-Dichloroethene	ND	ug/m3	53666.67	27000	8600	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	53666.67	27000	9700	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	53666.67	27000	8100	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	53666.67	27000	8100	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	53666.67	27000	8600	
107-06-2	1,2-Dichloroethane	ND	ug/m3	53666.67	27000	7500	
78-87-5	1,2-Dichloropropane	ND	ug/m3	53666.67	27000	7500	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	53666.67	27000	8100	
106-99-0	1,3-Butadiene	ND	ug/m3	53666.67	27000	8600	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	53666.67	27000	7500	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	53666.67	27000	8100	
123-91-1	1,4-Dioxane	ND	ug/m3	53666.67	27000	7500	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	53666.67	27000	7000	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	53666.67	270000	11000	
591-78-6	2-Hexanone	ND	ug/m3	53666.67	27000	10000	
67-63-0	2-Propanol	ND	ug/m3	53666.67	54000	18000	
107-05-1	3-Chloropropene	ND	ug/m3	53666.67	27000	7500	
622-96-8	4-Ethyltoluene	ND	ug/m3	53666.67	27000	8100	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	53666.67	27000	8600	
67-64-1	Acetone	ND	ug/m3	53666.67	270000	59000	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	53666.67	27000	8100	
71-43-2	Benzene	ND	ug/m3	53666.67	27000	7500	
75-27-4	Bromodichloromethane	ND	ug/m3	53666.67	27000	8100	
75-25-2	Bromoform	ND	ug/m3	53666.67	27000	8600	
74-83-9	Bromomethane	ND	ug/m3	53666.67	27000	7500	
75-15-0	Carbon Disulfide	ND	ug/m3	53666.67	270000	7000	
56-23-5	Carbon Tetrachloride	ND	ug/m3	53666.67	27000	8100	
108-90-7	Chlorobenzene	ND	ug/m3	53666.67	27000	8100	
75-00-3	Chloroethane	ND	ug/m3	53666.67	27000	7500	
67-66-3	Chloroform	ND	ug/m3	53666.67	27000	7500	
74-87-3	Chloromethane	ND	ug/m3	53666.67	27000	8100	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	53666.67	27000	8600	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	53666.67	27000	7000	
98-82-8	Cumene	ND	ug/m3	53666.67	27000	7500	
110-82-7	Cyclohexane	ND	ug/m3	53666.67	54000	14000	
124-48-1	Dibromochloromethane	ND	ug/m3	53666.67	27000	8100	
64-17-5	Ethanol	ND	ug/m3	53666.67	270000	49000	

100-41-4	Ethyl Benzene	ND	ug/m3	53666.67	27000	8100	
75-69-4	Freon 11	ND	ug/m3	53666.67	27000	7000	
76-13-1	Freon 113	5500000	ug/m3	53666.67	27000	11000	
76-14-2	Freon 114	ND	ug/m3	53666.67	27000	7500	
75-71-8	Freon 12	ND	ug/m3	53666.67	27000	7500	
306-83-2	Freon 123	ND	ug/m3	53666.67	27000	13000	
354-23-4	Freon 123a	ND	ug/m3	53666.67	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	53666.67	27000	13000	
142-82-5	Heptane	ND	ug/m3	53666.67	27000	7500	
87-68-3	Hexachlorobutadiene	ND	ug/m3	53666.67	27000	7500	
110-54-3	Hexane	ND	ug/m3	53666.67	27000	8600	
1330-20-7	m,p-Xylene	ND	ug/m3	53666.67	54000	16000	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	53666.67	27000	7500	
75-09-2	Methylene Chloride	9700	ug/m3	53666.67	27000	8100	J
95-47-6	o-Xylene	ND	ug/m3	53666.67	27000	8600	
103-65-1	Propylbenzene	ND	ug/m3	53666.67	27000	9100	
100-42-5	Styrene	ND	ug/m3	53666.67	27000	8100	
127-18-4	Tetrachloroethene	ND	ug/m3	53666.67	27000	6400	
109-99-9	Tetrahydrofuran	ND	ug/m3	53666.67	27000	14000	
108-88-3	Toluene	ND	ug/m3	53666.67	27000	7500	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	53666.67	27000	8100	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	53666.67	27000	7000	
79-01-6	Trichloroethene	56000	ug/m3	53666.67	27000	7500	
75-01-4	Vinyl Chloride	ND	ug/m3	53666.67	27000	8100	

Borehole	200-SG-3	Depth (ft)	154	Depth (m)	46.94	Event Date	3/26/2013

Sample	1303261057	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	8800	4400	1200	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	8800	4400	1300	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	8800	4400	1100	
75-34-3	1,1-Dichloroethane	ND	ug/m3	8800	4400	1200	
75-35-4	1,1-Dichloroethene	ND	ug/m3	8800	4400	1400	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	8800	4400	1600	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	8800	4400	1300	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	8800	4400	1300	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	8800	4400	1400	
107-06-2	1,2-Dichloroethane	ND	ug/m3	8800	4400	1200	
78-87-5	1,2-Dichloropropane	ND	ug/m3	8800	4400	1200	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	8800	4400	1300	
106-99-0	1,3-Butadiene	ND	ug/m3	8800	4400	1400	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	8800	4400	1200	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	8800	4400	1300	
123-91-1	1,4-Dioxane	ND	ug/m3	8800	4400	1200	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	8800	4400	1100	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	8800	44000	1800	
591-78-6	2-Hexanone	ND	ug/m3	8800	4400	1700	
67-63-0	2-Propanol	ND	ug/m3	8800	8800	3000	
107-05-1	3-Chloropropene	ND	ug/m3	8800	4400	1200	
622-96-8	4-Ethyltoluene	ND	ug/m3	8800	4400	1300	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	8800	4400	1400	
67-64-1	Acetone	ND	ug/m3	8800	44000	9700	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	8800	4400	1300	
71-43-2	Benzene	ND	ug/m3	8800	4400	1200	
75-27-4	Bromodichloromethane	ND	ug/m3	8800	4400	1300	
75-25-2	Bromoform	ND	ug/m3	8800	4400	1400	
74-83-9	Bromomethane	ND	ug/m3	8800	4400	1200	
75-15-0	Carbon Disulfide	ND	ug/m3	8800	44000	1100	
56-23-5	Carbon Tetrachloride	ND	ug/m3	8800	4400	1300	
108-90-7	Chlorobenzene	ND	ug/m3	8800	4400	1300	
75-00-3	Chloroethane	ND	ug/m3	8800	4400	1200	
67-66-3	Chloroform	ND	ug/m3	8800	4400	1200	
74-87-3	Chloromethane	ND	ug/m3	8800	4400	1300	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	8800	4400	1400	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	8800	4400	1100	
98-82-8	Cumene	ND	ug/m3	8800	4400	1200	
110-82-7	Cyclohexane	ND	ug/m3	8800	8800	2300	
124-48-1	Dibromochloromethane	ND	ug/m3	8800	4400	1300	
64-17-5	Ethanol	ND	ug/m3	8800	44000	8100	

100-41-4	Ethyl Benzene	ND	ug/m3	8800	4400	1300	
75-69-4	Freon 11	8400	ug/m3	8800	4400	1100	
76-13-1	Freon 113	590000	ug/m3	8800	4400	1800	
76-14-2	Freon 114	ND	ug/m3	8800	4400	1200	
75-71-8	Freon 12	ND	ug/m3	8800	4400	1200	
306-83-2	Freon 123	ND	ug/m3	8800	4400	2100	
354-23-4	Freon 123a	ND	ug/m3	8800	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	8800	4400	2100	
142-82-5	Heptane	ND	ug/m3	8800	4400	1200	
87-68-3	Hexachlorobutadiene	ND	ug/m3	8800	4400	1200	
110-54-3	Hexane	ND	ug/m3	8800	4400	1400	
1330-20-7	m,p-Xylene	ND	ug/m3	8800	8800	2600	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	8800	4400	1200	
75-09-2	Methylene Chloride	1600	ug/m3	8800	4400	1300	J
95-47-6	o-Xylene	ND	ug/m3	8800	4400	1400	
103-65-1	Propylbenzene	ND	ug/m3	8800	4400	1500	
100-42-5	Styrene	ND	ug/m3	8800	4400	1300	
127-18-4	Tetrachloroethene	ND	ug/m3	8800	4400	1100	
109-99-9	Tetrahydrofuran	ND	ug/m3	8800	4400	2300	
108-88-3	Toluene	ND	ug/m3	8800	4400	1200	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	8800	4400	1300	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	8800	4400	1100	
79-01-6	Trichloroethene	3100	ug/m3	8800	4400	1200	J
75-01-4	Vinyl Chloride	ND	ug/m3	8800	4400	1300	

Borehole	200-SG-4	Depth (ft)	60	Depth (m)	18.29	Event Date	3/26/2013

Sample	1303261105	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1066.67	530	150	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1066.67	530	160	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1066.67	530	140	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1066.67	530	150	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1066.67	530	170	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1066.67	530	190	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1066.67	530	160	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1066.67	530	160	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1066.67	530	170	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1066.67	530	150	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1066.67	530	150	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1066.67	530	160	
106-99-0	1,3-Butadiene	ND	ug/m3	1066.67	530	170	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1066.67	530	150	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1066.67	530	160	
123-91-1	1,4-Dioxane	ND	ug/m3	1066.67	530	150	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1066.67	530	140	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1066.67	5300	210	
591-78-6	2-Hexanone	ND	ug/m3	1066.67	530	200	
67-63-0	2-Propanol	ND	ug/m3	1066.67	1100	360	
107-05-1	3-Chloropropene	ND	ug/m3	1066.67	530	150	
622-96-8	4-Ethyltoluene	ND	ug/m3	1066.67	530	160	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1066.67	530	170	
67-64-1	Acetone	ND	ug/m3	1066.67	5300	1200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1066.67	530	160	
71-43-2	Benzene	ND	ug/m3	1066.67	530	150	
75-27-4	Bromodichloromethane	ND	ug/m3	1066.67	530	160	
75-25-2	Bromoform	ND	ug/m3	1066.67	530	170	
74-83-9	Bromomethane	ND	ug/m3	1066.67	530	150	
75-15-0	Carbon Disulfide	ND	ug/m3	1066.67	5300	140	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1066.67	530	160	
108-90-7	Chlorobenzene	ND	ug/m3	1066.67	530	160	
75-00-3	Chloroethane	ND	ug/m3	1066.67	530	150	
67-66-3	Chloroform	480	ug/m3	1066.67	530	150	J
74-87-3	Chloromethane	ND	ug/m3	1066.67	530	160	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1066.67	530	170	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1066.67	530	140	
98-82-8	Cumene	ND	ug/m3	1066.67	530	150	
110-82-7	Cyclohexane	ND	ug/m3	1066.67	1100	280	
124-48-1	Dibromochloromethane	ND	ug/m3	1066.67	530	160	
64-17-5	Ethanol	ND	ug/m3	1066.67	5300	980	

100-41-4	Ethyl Benzene	ND	ug/m3	1066.67	530	160	
75-69-4	Freon 11	280	ug/m3	1066.67	530	140	J
76-13-1	Freon 113	89000	ug/m3	1066.67	530	210	
76-14-2	Freon 114	ND	ug/m3	1066.67	530	150	
75-71-8	Freon 12	ND	ug/m3	1066.67	530	150	
306-83-2	Freon 123	ND	ug/m3	1066.67	530	260	
354-23-4	Freon 123a	ND	ug/m3	1066.67	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	1066.67	530	260	
142-82-5	Heptane	ND	ug/m3	1066.67	530	150	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1066.67	530	150	
110-54-3	Hexane	ND	ug/m3	1066.67	530	170	
1330-20-7	m,p-Xylene	ND	ug/m3	1066.67	1100	310	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	1066.67	530	150	
75-09-2	Methylene Chloride	190	ug/m3	1066.67	530	160	J
95-47-6	o-Xylene	ND	ug/m3	1066.67	530	170	
103-65-1	Propylbenzene	ND	ug/m3	1066.67	530	180	
100-42-5	Styrene	ND	ug/m3	1066.67	530	160	
127-18-4	Tetrachloroethene	7800	ug/m3	1066.67	530	130	
109-99-9	Tetrahydrofuran	ND	ug/m3	1066.67	530	280	
108-88-3	Toluene	ND	ug/m3	1066.67	530	150	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1066.67	530	160	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1066.67	530	140	
79-01-6	Trichloroethene	59000	ug/m3	1066.67	530	150	
75-01-4	Vinyl Chloride	ND	ug/m3	1066.67	530	160	

Borehole	600-SGW-1	Depth (ft)	12.5	Depth (m)	3.81	Event Date	3/25/2013

Sample	1303251420	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	644	320	90	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	644	320	97	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	644	320	84	
75-34-3	1,1-Dichloroethane	ND	ug/m3	644	320	90	
75-35-4	1,1-Dichloroethene	ND	ug/m3	644	320	100	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	644	320	120	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	644	320	97	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	644	320	97	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	644	320	100	
107-06-2	1,2-Dichloroethane	ND	ug/m3	644	320	90	
78-87-5	1,2-Dichloropropane	ND	ug/m3	644	320	90	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	644	320	97	
106-99-0	1,3-Butadiene	ND	ug/m3	644	320	100	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	644	320	90	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	644	320	97	
123-91-1	1,4-Dioxane	ND	ug/m3	644	320	90	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	644	320	84	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	644	3200	130	
591-78-6	2-Hexanone	ND	ug/m3	644	320	120	
67-63-0	2-Propanol	ND	ug/m3	644	640	220	
107-05-1	3-Chloropropene	ND	ug/m3	644	320	90	
622-96-8	4-Ethyltoluene	ND	ug/m3	644	320	97	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	644	320	100	
67-64-1	Acetone	ND	ug/m3	644	3200	710	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	644	320	97	
71-43-2	Benzene	ND	ug/m3	644	320	90	
75-27-4	Bromodichloromethane	ND	ug/m3	644	320	97	
75-25-2	Bromoform	ND	ug/m3	644	320	100	
74-83-9	Bromomethane	ND	ug/m3	644	320	90	
75-15-0	Carbon Disulfide	ND	ug/m3	644	3200	84	
56-23-5	Carbon Tetrachloride	ND	ug/m3	644	320	97	
108-90-7	Chlorobenzene	ND	ug/m3	644	320	97	
75-00-3	Chloroethane	ND	ug/m3	644	320	90	
67-66-3	Chloroform	ND	ug/m3	644	320	90	
74-87-3	Chloromethane	ND	ug/m3	644	320	97	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	644	320	100	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	644	320	84	
98-82-8	Cumene	ND	ug/m3	644	320	90	
110-82-7	Cyclohexane	ND	ug/m3	644	640	170	
124-48-1	Dibromochloromethane	ND	ug/m3	644	320	97	
64-17-5	Ethanol	ND	ug/m3	644	3200	590	

100-41-4	Ethyl Benzene	ND	ug/m3	644	320	97	
75-69-4	Freon 11	ND	ug/m3	644	320	84	
76-13-1	Freon 113	45000	ug/m3	644	320	130	
76-14-2	Freon 114	ND	ug/m3	644	320	90	
75-71-8	Freon 12	ND	ug/m3	644	320	90	
306-83-2	Freon 123	ND	ug/m3	644	320	150	
354-23-4	Freon 123a	17000	ug/m3	644	NA	NA	TIC
75-43-4	Freon 21	ND	ug/m3	644	320	150	
142-82-5	Heptane	ND	ug/m3	644	320	90	
87-68-3	Hexachlorobutadiene	ND	ug/m3	644	320	90	
110-54-3	Hexane	ND	ug/m3	644	320	100	
1330-20-7	m,p-Xylene	ND	ug/m3	644	640	190	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	644	320	90	
75-09-2	Methylene Chloride	140	ug/m3	644	320	97	J
95-47-6	o-Xylene	ND	ug/m3	644	320	100	
103-65-1	Propylbenzene	ND	ug/m3	644	320	110	
100-42-5	Styrene	ND	ug/m3	644	320	97	
127-18-4	Tetrachloroethene	ND	ug/m3	644	320	77	
109-99-9	Tetrahydrofuran	ND	ug/m3	644	320	170	
108-88-3	Toluene	ND	ug/m3	644	320	90	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	644	320	97	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	644	320	84	
79-01-6	Trichloroethene	2000	ug/m3	644	320	90	
75-01-4	Vinyl Chloride	ND	ug/m3	644	320	97	

Borehole	600-SGW-1	Depth (ft)	57.5	Depth (m)	17.53	Event Date	3/25/2013

Sample	1303251429	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	805	400	110	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	805	400	120	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	805	400	100	
75-34-3	1,1-Dichloroethane	ND	ug/m3	805	400	110	
75-35-4	1,1-Dichloroethene	ND	ug/m3	805	400	130	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	805	400	140	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	805	400	120	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	805	400	120	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	805	400	130	
107-06-2	1,2-Dichloroethane	ND	ug/m3	805	400	110	
78-87-5	1,2-Dichloropropane	ND	ug/m3	805	400	110	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	805	400	120	
106-99-0	1,3-Butadiene	ND	ug/m3	805	400	130	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	805	400	110	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	805	400	120	
123-91-1	1,4-Dioxane	ND	ug/m3	805	400	110	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	805	400	100	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	805	4000	160	
591-78-6	2-Hexanone	ND	ug/m3	805	400	150	
67-63-0	2-Propanol	ND	ug/m3	805	810	270	
107-05-1	3-Chloropropene	ND	ug/m3	805	400	110	
622-96-8	4-Ethyltoluene	ND	ug/m3	805	400	120	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	805	400	130	
67-64-1	Acetone	ND	ug/m3	805	4000	890	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	805	400	120	
71-43-2	Benzene	ND	ug/m3	805	400	110	
75-27-4	Bromodichloromethane	ND	ug/m3	805	400	120	
75-25-2	Bromoform	ND	ug/m3	805	400	130	
74-83-9	Bromomethane	ND	ug/m3	805	400	110	
75-15-0	Carbon Disulfide	ND	ug/m3	805	4000	100	
56-23-5	Carbon Tetrachloride	ND	ug/m3	805	400	120	
108-90-7	Chlorobenzene	ND	ug/m3	805	400	120	
75-00-3	Chloroethane	ND	ug/m3	805	400	110	
67-66-3	Chloroform	ND	ug/m3	805	400	110	
74-87-3	Chloromethane	ND	ug/m3	805	400	120	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	805	400	130	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	805	400	100	
98-82-8	Cumene	ND	ug/m3	805	400	110	
110-82-7	Cyclohexane	ND	ug/m3	805	810	210	
124-48-1	Dibromochloromethane	ND	ug/m3	805	400	120	
64-17-5	Ethanol	ND	ug/m3	805	4000	740	

100-41-4	Ethyl Benzene	ND	ug/m3	805	400	120	
75-69-4	Freon 11	ND	ug/m3	805	400	100	
76-13-1	Freon 113	61000	ug/m3	805	400	160	
76-14-2	Freon 114	ND	ug/m3	805	400	110	
75-71-8	Freon 12	ND	ug/m3	805	400	110	
306-83-2	Freon 123	ND	ug/m3	805	400	190	
354-23-4	Freon 123a	22000	ug/m3	805	NA	NA	TIC
75-43-4	Freon 21	ND	ug/m3	805	400	190	
142-82-5	Heptane	ND	ug/m3	805	400	110	
87-68-3	Hexachlorobutadiene	ND	ug/m3	805	400	110	
110-54-3	Hexane	ND	ug/m3	805	400	130	
1330-20-7	m,p-Xylene	ND	ug/m3	805	810	230	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	805	400	110	
75-09-2	Methylene Chloride	160	ug/m3	805	400	120	J
95-47-6	o-Xylene	ND	ug/m3	805	400	130	
103-65-1	Propylbenzene	ND	ug/m3	805	400	140	
100-42-5	Styrene	ND	ug/m3	805	400	120	
127-18-4	Tetrachloroethene	ND	ug/m3	805	400	97	
109-99-9	Tetrahydrofuran	ND	ug/m3	805	400	210	
108-88-3	Toluene	ND	ug/m3	805	400	110	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	805	400	120	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	805	400	100	
79-01-6	Trichloroethene	3200	ug/m3	805	400	110	
75-01-4	Vinyl Chloride	ND	ug/m3	805	400	120	

Borehole	600-SGW-1	Depth (ft)	117.5	Depth (m)	35.81	Event Date	3/25/2013

Sample	1303251443	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	800	400	110	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	800	400	120	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	800	400	100	
75-34-3	1,1-Dichloroethane	ND	ug/m3	800	400	110	
75-35-4	1,1-Dichloroethene	ND	ug/m3	800	400	130	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	800	400	140	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	800	400	120	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	800	400	120	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	800	400	130	
107-06-2	1,2-Dichloroethane	ND	ug/m3	800	400	110	
78-87-5	1,2-Dichloropropane	ND	ug/m3	800	400	110	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	800	400	120	
106-99-0	1,3-Butadiene	ND	ug/m3	800	400	130	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	800	400	110	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	800	400	120	
123-91-1	1,4-Dioxane	ND	ug/m3	800	400	110	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	800	400	100	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	800	4000	160	
591-78-6	2-Hexanone	ND	ug/m3	800	400	150	
67-63-0	2-Propanol	ND	ug/m3	800	800	270	
107-05-1	3-Chloropropene	ND	ug/m3	800	400	110	
622-96-8	4-Ethyltoluene	ND	ug/m3	800	400	120	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	800	400	130	
67-64-1	Acetone	ND	ug/m3	800	4000	880	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	800	400	120	
71-43-2	Benzene	ND	ug/m3	800	400	110	
75-27-4	Bromodichloromethane	ND	ug/m3	800	400	120	
75-25-2	Bromoform	ND	ug/m3	800	400	130	
74-83-9	Bromomethane	ND	ug/m3	800	400	110	
75-15-0	Carbon Disulfide	ND	ug/m3	800	4000	100	
56-23-5	Carbon Tetrachloride	ND	ug/m3	800	400	120	
108-90-7	Chlorobenzene	ND	ug/m3	800	400	120	
75-00-3	Chloroethane	ND	ug/m3	800	400	110	
67-66-3	Chloroform	ND	ug/m3	800	400	110	
74-87-3	Chloromethane	ND	ug/m3	800	400	120	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	800	400	130	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	800	400	100	
98-82-8	Cumene	ND	ug/m3	800	400	110	
110-82-7	Cyclohexane	ND	ug/m3	800	800	210	
124-48-1	Dibromochloromethane	ND	ug/m3	800	400	120	
64-17-5	Ethanol	ND	ug/m3	800	4000	740	

100-41-4	Ethyl Benzene	ND	ug/m3	800	400	120	
75-69-4	Freon 11	ND	ug/m3	800	400	100	
76-13-1	Freon 113	77000	ug/m3	800	400	160	
76-14-2	Freon 114	ND	ug/m3	800	400	110	
75-71-8	Freon 12	ND	ug/m3	800	400	110	
306-83-2	Freon 123	ND	ug/m3	800	400	190	
354-23-4	Freon 123a	1600	ug/m3	800	NA	NA	TIC
75-43-4	Freon 21	ND	ug/m3	800	400	190	
142-82-5	Heptane	ND	ug/m3	800	400	110	
87-68-3	Hexachlorobutadiene	ND	ug/m3	800	400	110	
110-54-3	Hexane	ND	ug/m3	800	400	130	
1330-20-7	m,p-Xylene	ND	ug/m3	800	800	230	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	800	400	110	
75-09-2	Methylene Chloride	170	ug/m3	800	400	120	J
95-47-6	o-Xylene	ND	ug/m3	800	400	130	
103-65-1	Propylbenzene	ND	ug/m3	800	400	140	
100-42-5	Styrene	ND	ug/m3	800	400	120	
127-18-4	Tetrachloroethene	ND	ug/m3	800	400	96	
109-99-9	Tetrahydrofuran	ND	ug/m3	800	400	210	
108-88-3	Toluene	ND	ug/m3	800	400	110	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	800	400	120	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	800	400	100	
79-01-6	Trichloroethene	5600	ug/m3	800	400	110	
75-01-4	Vinyl Chloride	ND	ug/m3	800	400	120	

Borehole	600-SGW-2	Depth (ft)	12.5	Depth (m)	3.81	Event Date	3/25/2013

Sample	1303251506	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	2000	1000	280	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	2000	1000	300	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	2000	1000	260	
75-34-3	1,1-Dichloroethane	ND	ug/m3	2000	1000	280	
75-35-4	1,1-Dichloroethene	ND	ug/m3	2000	1000	320	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	2000	1000	360	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	2000	1000	300	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	2000	1000	300	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	2000	1000	320	
107-06-2	1,2-Dichloroethane	ND	ug/m3	2000	1000	280	
78-87-5	1,2-Dichloropropane	ND	ug/m3	2000	1000	280	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	2000	1000	300	
106-99-0	1,3-Butadiene	ND	ug/m3	2000	1000	320	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	2000	1000	280	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	2000	1000	300	
123-91-1	1,4-Dioxane	ND	ug/m3	2000	1000	280	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	2000	1000	260	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	2000	10000	400	
591-78-6	2-Hexanone	ND	ug/m3	2000	1000	380	
67-63-0	2-Propanol	ND	ug/m3	2000	2000	680	
107-05-1	3-Chloropropene	ND	ug/m3	2000	1000	280	
622-96-8	4-Ethyltoluene	ND	ug/m3	2000	1000	300	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	2000	1000	320	
67-64-1	Acetone	ND	ug/m3	2000	10000	2200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	2000	1000	300	
71-43-2	Benzene	ND	ug/m3	2000	1000	280	
75-27-4	Bromodichloromethane	ND	ug/m3	2000	1000	300	
75-25-2	Bromoform	ND	ug/m3	2000	1000	320	
74-83-9	Bromomethane	ND	ug/m3	2000	1000	280	
75-15-0	Carbon Disulfide	ND	ug/m3	2000	10000	260	
56-23-5	Carbon Tetrachloride	ND	ug/m3	2000	1000	300	
108-90-7	Chlorobenzene	ND	ug/m3	2000	1000	300	
75-00-3	Chloroethane	ND	ug/m3	2000	1000	280	
67-66-3	Chloroform	ND	ug/m3	2000	1000	280	
74-87-3	Chloromethane	ND	ug/m3	2000	1000	300	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	2000	1000	320	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	2000	1000	260	
98-82-8	Cumene	ND	ug/m3	2000	1000	280	
110-82-7	Cyclohexane	ND	ug/m3	2000	2000	520	
124-48-1	Dibromochloromethane	ND	ug/m3	2000	1000	300	
64-17-5	Ethanol	ND	ug/m3	2000	10000	1800	

100-41-4	Ethyl Benzene	ND	ug/m3	2000	1000	300	
75-69-4	Freon 11	ND	ug/m3	2000	1000	260	
76-13-1	Freon 113	130000	ug/m3	2000	1000	400	
76-14-2	Freon 114	ND	ug/m3	2000	1000	280	
75-71-8	Freon 12	ND	ug/m3	2000	1000	280	
306-83-2	Freon 123	ND	ug/m3	2000	1000	480	
354-23-4	Freon 123a	ND	ug/m3	2000	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	2000	1000	480	
142-82-5	Heptane	ND	ug/m3	2000	1000	280	
87-68-3	Hexachlorobutadiene	ND	ug/m3	2000	1000	280	
110-54-3	Hexane	ND	ug/m3	2000	1000	320	
1330-20-7	m,p-Xylene	ND	ug/m3	2000	2000	580	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	2000	1000	280	
75-09-2	Methylene Chloride	370	ug/m3	2000	1000	300	J
95-47-6	o-Xylene	ND	ug/m3	2000	1000	320	
103-65-1	Propylbenzene	ND	ug/m3	2000	1000	340	
100-42-5	Styrene	ND	ug/m3	2000	1000	300	
127-18-4	Tetrachloroethene	ND	ug/m3	2000	1000	240	
109-99-9	Tetrahydrofuran	ND	ug/m3	2000	1000	520	
108-88-3	Toluene	ND	ug/m3	2000	1000	280	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	2000	1000	300	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	2000	1000	260	
79-01-6	Trichloroethene	5700	ug/m3	2000	1000	280	
75-01-4	Vinyl Chloride	ND	ug/m3	2000	1000	300	

Borehole	600-SGW-2	Depth (ft)	47.5	Depth (m)	14.48	Event Date	3/25/2013

Sample	1303251509	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3300	1700	460	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3300	1700	500	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3300	1700	430	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3300	1700	460	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3300	1700	530	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3300	1700	590	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3300	1700	500	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3300	1700	500	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3300	1700	530	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3300	1700	460	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3300	1700	460	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3300	1700	500	
106-99-0	1,3-Butadiene	ND	ug/m3	3300	1700	530	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3300	1700	460	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3300	1700	500	
123-91-1	1,4-Dioxane	ND	ug/m3	3300	1700	460	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3300	1700	430	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3300	17000	660	
591-78-6	2-Hexanone	ND	ug/m3	3300	1700	630	
67-63-0	2-Propanol	ND	ug/m3	3300	3300	1100	
107-05-1	3-Chloropropene	ND	ug/m3	3300	1700	460	
622-96-8	4-Ethyltoluene	ND	ug/m3	3300	1700	500	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3300	1700	530	
67-64-1	Acetone	ND	ug/m3	3300	17000	3600	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3300	1700	500	
71-43-2	Benzene	ND	ug/m3	3300	1700	460	
75-27-4	Bromodichloromethane	ND	ug/m3	3300	1700	500	
75-25-2	Bromoform	ND	ug/m3	3300	1700	530	
74-83-9	Bromomethane	ND	ug/m3	3300	1700	460	
75-15-0	Carbon Disulfide	ND	ug/m3	3300	17000	430	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3300	1700	500	
108-90-7	Chlorobenzene	ND	ug/m3	3300	1700	500	
75-00-3	Chloroethane	ND	ug/m3	3300	1700	460	
67-66-3	Chloroform	ND	ug/m3	3300	1700	460	
74-87-3	Chloromethane	ND	ug/m3	3300	1700	500	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3300	1700	530	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3300	1700	430	
98-82-8	Cumene	ND	ug/m3	3300	1700	460	
110-82-7	Cyclohexane	ND	ug/m3	3300	3300	860	
124-48-1	Dibromochloromethane	ND	ug/m3	3300	1700	500	
64-17-5	Ethanol	ND	ug/m3	3300	17000	3000	

100-41-4	Ethyl Benzene	ND	ug/m3	3300	1700	500	
75-69-4	Freon 11	ND	ug/m3	3300	1700	430	
76-13-1	Freon 113	270000	ug/m3	3300	1700	660	
76-14-2	Freon 114	ND	ug/m3	3300	1700	460	
75-71-8	Freon 12	ND	ug/m3	3300	1700	460	
306-83-2	Freon 123	ND	ug/m3	3300	1700	790	
354-23-4	Freon 123a	ND	ug/m3	3300	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3300	1700	790	
142-82-5	Heptane	ND	ug/m3	3300	1700	460	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3300	1700	460	
110-54-3	Hexane	ND	ug/m3	3300	1700	530	
1330-20-7	m,p-Xylene	ND	ug/m3	3300	3300	960	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3300	1700	460	
75-09-2	Methylene Chloride	540	ug/m3	3300	1700	500	J
95-47-6	o-Xylene	ND	ug/m3	3300	1700	530	
103-65-1	Propylbenzene	ND	ug/m3	3300	1700	560	
100-42-5	Styrene	ND	ug/m3	3300	1700	500	
127-18-4	Tetrachloroethene	ND	ug/m3	3300	1700	400	
109-99-9	Tetrahydrofuran	ND	ug/m3	3300	1700	860	
108-88-3	Toluene	ND	ug/m3	3300	1700	460	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3300	1700	500	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3300	1700	430	
79-01-6	Trichloroethene	9000	ug/m3	3300	1700	460	
75-01-4	Vinyl Chloride	ND	ug/m3	3300	1700	500	

Borehole	600-SGW-2	Depth (ft)	107.5	Depth (m)	32.76	Event Date	3/25/2013

Sample	1303251520	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	170	85	24	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	170	85	26	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	170	85	22	
75-34-3	1,1-Dichloroethane	ND	ug/m3	170	85	24	
75-35-4	1,1-Dichloroethene	ND	ug/m3	170	85	27	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	170	85	31	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	170	85	26	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	170	85	26	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	170	85	27	
107-06-2	1,2-Dichloroethane	ND	ug/m3	170	85	24	
78-87-5	1,2-Dichloropropane	ND	ug/m3	170	85	24	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	170	85	26	
106-99-0	1,3-Butadiene	ND	ug/m3	170	85	27	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	170	85	24	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	170	85	26	
123-91-1	1,4-Dioxane	ND	ug/m3	170	85	24	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	170	85	22	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	170	850	34	
591-78-6	2-Hexanone	ND	ug/m3	170	85	32	
67-63-0	2-Propanol	ND	ug/m3	170	170	58	
107-05-1	3-Chloropropene	ND	ug/m3	170	85	24	
622-96-8	4-Ethyltoluene	ND	ug/m3	170	85	26	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	170	85	27	
67-64-1	Acetone	ND	ug/m3	170	850	190	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	170	85	26	
71-43-2	Benzene	ND	ug/m3	170	85	24	
75-27-4	Bromodichloromethane	ND	ug/m3	170	85	26	
75-25-2	Bromoform	ND	ug/m3	170	85	27	
74-83-9	Bromomethane	ND	ug/m3	170	85	24	
75-15-0	Carbon Disulfide	ND	ug/m3	170	850	22	
56-23-5	Carbon Tetrachloride	ND	ug/m3	170	85	26	
108-90-7	Chlorobenzene	ND	ug/m3	170	85	26	
75-00-3	Chloroethane	ND	ug/m3	170	85	24	
67-66-3	Chloroform	ND	ug/m3	170	85	24	
74-87-3	Chloromethane	ND	ug/m3	170	85	26	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	170	85	27	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	170	85	22	
98-82-8	Cumene	ND	ug/m3	170	85	24	
110-82-7	Cyclohexane	ND	ug/m3	170	170	44	
124-48-1	Dibromochloromethane	ND	ug/m3	170	85	26	
64-17-5	Ethanol	ND	ug/m3	170	850	160	

100-41-4	Ethyl Benzene	ND	ug/m3	170	85	26	
75-69-4	Freon 11	ND	ug/m3	170	85	22	
76-13-1	Freon 113	15000	ug/m3	170	85	34	
76-14-2	Freon 114	ND	ug/m3	170	85	24	
75-71-8	Freon 12	ND	ug/m3	170	85	24	
306-83-2	Freon 123	ND	ug/m3	170	85	41	
354-23-4	Freon 123a	920	ug/m3	170	NA	NA	TIC
75-43-4	Freon 21	ND	ug/m3	170	85	41	
142-82-5	Heptane	ND	ug/m3	170	85	24	
87-68-3	Hexachlorobutadiene	ND	ug/m3	170	85	24	
110-54-3	Hexane	ND	ug/m3	170	85	27	
1330-20-7	m,p-Xylene	ND	ug/m3	170	170	49	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	170	85	24	
75-09-2	Methylene Chloride	ND	ug/m3	170	85	26	
95-47-6	o-Xylene	ND	ug/m3	170	85	27	
103-65-1	Propylbenzene	ND	ug/m3	170	85	29	
100-42-5	Styrene	ND	ug/m3	170	85	26	
127-18-4	Tetrachloroethene	ND	ug/m3	170	85	20	
109-99-9	Tetrahydrofuran	ND	ug/m3	170	85	44	
108-88-3	Toluene	ND	ug/m3	170	85	24	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	170	85	26	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	170	85	22	
79-01-6	Trichloroethene	550	ug/m3	170	85	24	
75-01-4	Vinyl Chloride	ND	ug/m3	170	85	26	

Borehole	600-SGW-2	Depth (ft)	150	Depth (m)	45.72	Event Date	3/26/2013

Sample	1303260758	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3140	1600	440	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3140	1600	470	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3140	1600	410	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3140	1600	440	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3140	1600	500	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3140	1600	570	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3140	1600	470	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3140	1600	470	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3140	1600	500	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3140	1600	440	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3140	1600	440	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3140	1600	470	
106-99-0	1,3-Butadiene	ND	ug/m3	3140	1600	500	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3140	1600	440	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3140	1600	470	
123-91-1	1,4-Dioxane	ND	ug/m3	3140	1600	440	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3140	1600	410	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3140	16000	630	
591-78-6	2-Hexanone	ND	ug/m3	3140	1600	600	
67-63-0	2-Propanol	ND	ug/m3	3140	3100	1100	
107-05-1	3-Chloropropene	ND	ug/m3	3140	1600	440	
622-96-8	4-Ethyltoluene	ND	ug/m3	3140	1600	470	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3140	1600	500	
67-64-1	Acetone	ND	ug/m3	3140	16000	3500	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3140	1600	470	
71-43-2	Benzene	ND	ug/m3	3140	1600	440	
75-27-4	Bromodichloromethane	ND	ug/m3	3140	1600	470	
75-25-2	Bromoform	ND	ug/m3	3140	1600	500	
74-83-9	Bromomethane	ND	ug/m3	3140	1600	440	
75-15-0	Carbon Disulfide	ND	ug/m3	3140	16000	410	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3140	1600	470	
108-90-7	Chlorobenzene	ND	ug/m3	3140	1600	470	
75-00-3	Chloroethane	ND	ug/m3	3140	1600	440	
67-66-3	Chloroform	ND	ug/m3	3140	1600	440	
74-87-3	Chloromethane	ND	ug/m3	3140	1600	470	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3140	1600	500	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3140	1600	410	
98-82-8	Cumene	ND	ug/m3	3140	1600	440	
110-82-7	Cyclohexane	ND	ug/m3	3140	3100	820	
124-48-1	Dibromochloromethane	ND	ug/m3	3140	1600	470	
64-17-5	Ethanol	ND	ug/m3	3140	16000	2900	

100-41-4	Ethyl Benzene	ND	ug/m3	3140	1600	470	
75-69-4	Freon 11	ND	ug/m3	3140	1600	410	
76-13-1	Freon 113	270000	ug/m3	3140	1600	630	
76-14-2	Freon 114	ND	ug/m3	3140	1600	440	
75-71-8	Freon 12	ND	ug/m3	3140	1600	440	
306-83-2	Freon 123	ND	ug/m3	3140	1600	750	
354-23-4	Freon 123a	ND	ug/m3	3140	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3140	1600	750	
142-82-5	Heptane	ND	ug/m3	3140	1600	440	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3140	1600	440	
110-54-3	Hexane	ND	ug/m3	3140	1600	500	
1330-20-7	m,p-Xylene	ND	ug/m3	3140	3100	910	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3140	1600	440	
75-09-2	Methylene Chloride	500	ug/m3	3140	1600	470	J
95-47-6	o-Xylene	ND	ug/m3	3140	1600	500	
103-65-1	Propylbenzene	ND	ug/m3	3140	1600	530	
100-42-5	Styrene	ND	ug/m3	3140	1600	470	
127-18-4	Tetrachloroethene	ND	ug/m3	3140	1600	380	
109-99-9	Tetrahydrofuran	ND	ug/m3	3140	1600	820	
108-88-3	Toluene	ND	ug/m3	3140	1600	440	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3140	1600	470	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3140	1600	410	
79-01-6	Trichloroethene	8500	ug/m3	3140	1600	440	
75-01-4	Vinyl Chloride	ND	ug/m3	3140	1600	470	

Borehole	600-SGW-3	Depth (ft)	12.5	Depth (m)	3.81	Event Date	3/25/2013

Sample	1303250914	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	60.4	30	8.5	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	60.4	30	9.1	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	60.4	30	7.9	
75-34-3	1,1-Dichloroethane	ND	ug/m3	60.4	30	8.5	
75-35-4	1,1-Dichloroethene	ND	ug/m3	60.4	30	9.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	60.4	30	11	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	60.4	30	9.1	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	60.4	30	9.1	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	60.4	30	9.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	60.4	30	8.5	
78-87-5	1,2-Dichloropropane	ND	ug/m3	60.4	30	8.5	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	60.4	30	9.1	
106-99-0	1,3-Butadiene	ND	ug/m3	60.4	30	9.7	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	60.4	30	8.5	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	60.4	30	9.1	
123-91-1	1,4-Dioxane	ND	ug/m3	60.4	30	8.5	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	60.4	30	7.9	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	60.4	300	12	
591-78-6	2-Hexanone	ND	ug/m3	60.4	30	11	
67-63-0	2-Propanol	ND	ug/m3	60.4	60	21	
107-05-1	3-Chloropropene	ND	ug/m3	60.4	30	8.5	
622-96-8	4-Ethyltoluene	ND	ug/m3	60.4	30	9.1	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	60.4	30	9.7	
67-64-1	Acetone	ND	ug/m3	60.4	300	66	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	60.4	30	9.1	
71-43-2	Benzene	ND	ug/m3	60.4	30	8.5	
75-27-4	Bromodichloromethane	ND	ug/m3	60.4	30	9.1	
75-25-2	Bromoform	ND	ug/m3	60.4	30	9.7	
74-83-9	Bromomethane	ND	ug/m3	60.4	30	8.5	
75-15-0	Carbon Disulfide	ND	ug/m3	60.4	300	7.9	
56-23-5	Carbon Tetrachloride	ND	ug/m3	60.4	30	9.1	
108-90-7	Chlorobenzene	ND	ug/m3	60.4	30	9.1	
75-00-3	Chloroethane	ND	ug/m3	60.4	30	8.5	
67-66-3	Chloroform	27	ug/m3	60.4	30	8.5	J
74-87-3	Chloromethane	ND	ug/m3	60.4	30	9.1	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	60.4	30	9.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	60.4	30	7.9	
98-82-8	Cumene	ND	ug/m3	60.4	30	8.5	
110-82-7	Cyclohexane	ND	ug/m3	60.4	60	16	
124-48-1	Dibromochloromethane	ND	ug/m3	60.4	30	9.1	
64-17-5	Ethanol	ND	ug/m3	60.4	300	56	

100-41-4	Ethyl Benzene	ND	ug/m3	60.4	30	9.1	
75-69-4	Freon 11	13	ug/m3	60.4	30	7.9	J
76-13-1	Freon 113	4700	ug/m3	60.4	30	12	
76-14-2	Freon 114	ND	ug/m3	60.4	30	8.5	
75-71-8	Freon 12	ND	ug/m3	60.4	30	8.5	
306-83-2	Freon 123	ND	ug/m3	60.4	30	14	
354-23-4	Freon 123a	ND	ug/m3	60.4	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	60.4	30	14	
142-82-5	Heptane	ND	ug/m3	60.4	30	8.5	
87-68-3	Hexachlorobutadiene	ND	ug/m3	60.4	30	8.5	
110-54-3	Hexane	ND	ug/m3	60.4	30	9.7	
1330-20-7	m,p-Xylene	ND	ug/m3	60.4	60	18	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	60.4	30	8.5	
75-09-2	Methylene Chloride	13	ug/m3	60.4	30	9.1	J
95-47-6	o-Xylene	ND	ug/m3	60.4	30	9.7	
103-65-1	Propylbenzene	ND	ug/m3	60.4	30	10	
100-42-5	Styrene	ND	ug/m3	60.4	30	9.1	
127-18-4	Tetrachloroethene	ND	ug/m3	60.4	30	7.2	
109-99-9	Tetrahydrofuran	ND	ug/m3	60.4	30	16	
108-88-3	Toluene	ND	ug/m3	60.4	30	8.5	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	60.4	30	9.1	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	60.4	30	7.9	
79-01-6	Trichloroethene	420	ug/m3	60.4	30	8.5	
75-01-4	Vinyl Chloride	ND	ug/m3	60.4	30	9.1	

Borehole	600-SGW-3	Depth (ft)	57.5	Depth (m)	17.53	Event Date	3/25/2013

Sample	1303250935	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	76.5	38	11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	76.5	38	11	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	76.5	38	9.9	
75-34-3	1,1-Dichloroethane	ND	ug/m3	76.5	38	11	
75-35-4	1,1-Dichloroethene	ND	ug/m3	76.5	38	12	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	76.5	38	14	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	76.5	38	11	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	76.5	38	11	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	76.5	38	12	
107-06-2	1,2-Dichloroethane	ND	ug/m3	76.5	38	11	
78-87-5	1,2-Dichloropropane	ND	ug/m3	76.5	38	11	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	76.5	38	11	
106-99-0	1,3-Butadiene	ND	ug/m3	76.5	38	12	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	76.5	38	11	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	76.5	38	11	
123-91-1	1,4-Dioxane	ND	ug/m3	76.5	38	11	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	76.5	38	9.9	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	76.5	380	15	
591-78-6	2-Hexanone	ND	ug/m3	76.5	38	15	
67-63-0	2-Propanol	ND	ug/m3	76.5	77	26	
107-05-1	3-Chloropropene	ND	ug/m3	76.5	38	11	
622-96-8	4-Ethyltoluene	ND	ug/m3	76.5	38	11	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	76.5	38	12	
67-64-1	Acetone	ND	ug/m3	76.5	380	84	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	76.5	38	11	
71-43-2	Benzene	ND	ug/m3	76.5	38	11	
75-27-4	Bromodichloromethane	ND	ug/m3	76.5	38	11	
75-25-2	Bromoform	ND	ug/m3	76.5	38	12	
74-83-9	Bromomethane	ND	ug/m3	76.5	38	11	
75-15-0	Carbon Disulfide	ND	ug/m3	76.5	380	9.9	
56-23-5	Carbon Tetrachloride	ND	ug/m3	76.5	38	11	
108-90-7	Chlorobenzene	ND	ug/m3	76.5	38	11	
75-00-3	Chloroethane	ND	ug/m3	76.5	38	11	
67-66-3	Chloroform	90	ug/m3	76.5	38	11	
74-87-3	Chloromethane	ND	ug/m3	76.5	38	11	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	76.5	38	12	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	76.5	38	9.9	
98-82-8	Cumene	ND	ug/m3	76.5	38	11	
110-82-7	Cyclohexane	ND	ug/m3	76.5	77	20	
124-48-1	Dibromochloromethane	ND	ug/m3	76.5	38	11	
64-17-5	Ethanol	ND	ug/m3	76.5	380	70	

100-41-4	Ethyl Benzene	ND	ug/m3	76.5	38	11	
75-69-4	Freon 11	11	ug/m3	76.5	38	9.9	J
76-13-1	Freon 113	6800	ug/m3	76.5	38	15	
76-14-2	Freon 114	ND	ug/m3	76.5	38	11	
75-71-8	Freon 12	ND	ug/m3	76.5	38	11	
306-83-2	Freon 123	ND	ug/m3	76.5	38	18	
354-23-4	Freon 123a	ND	ug/m3	76.5	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	76.5	38	18	
142-82-5	Heptane	ND	ug/m3	76.5	38	11	
87-68-3	Hexachlorobutadiene	ND	ug/m3	76.5	38	11	
110-54-3	Hexane	ND	ug/m3	76.5	38	12	
1330-20-7	m,p-Xylene	ND	ug/m3	76.5	77	22	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	76.5	38	11	
75-09-2	Methylene Chloride	18	ug/m3	76.5	38	11	J
95-47-6	o-Xylene	ND	ug/m3	76.5	38	12	
103-65-1	Propylbenzene	ND	ug/m3	76.5	38	13	
100-42-5	Styrene	ND	ug/m3	76.5	38	11	
127-18-4	Tetrachloroethene	ND	ug/m3	76.5	38	9.2	
109-99-9	Tetrahydrofuran	ND	ug/m3	76.5	38	20	
108-88-3	Toluene	ND	ug/m3	76.5	38	11	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	76.5	38	11	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	76.5	38	9.9	
79-01-6	Trichloroethene	1100	ug/m3	76.5	38	11	
75-01-4	Vinyl Chloride	ND	ug/m3	76.5	38	11	

Borehole	600-SGW-3	Depth (ft)	107.5	Depth (m)	32.76	Event Date	3/25/2013

Sample	1303250951	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	61.2	31	8.6	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	61.2	31	9.2	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	61.2	31	8	
75-34-3	1,1-Dichloroethane	ND	ug/m3	61.2	31	8.6	
75-35-4	1,1-Dichloroethene	ND	ug/m3	61.2	31	9.8	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	61.2	31	11	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	61.2	31	9.2	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	61.2	31	9.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	61.2	31	9.8	
107-06-2	1,2-Dichloroethane	ND	ug/m3	61.2	31	8.6	
78-87-5	1,2-Dichloropropane	ND	ug/m3	61.2	31	8.6	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	61.2	31	9.2	
106-99-0	1,3-Butadiene	ND	ug/m3	61.2	31	9.8	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	61.2	31	8.6	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	61.2	31	9.2	
123-91-1	1,4-Dioxane	ND	ug/m3	61.2	31	8.6	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	61.2	31	8	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	61.2	310	12	
591-78-6	2-Hexanone	ND	ug/m3	61.2	31	12	
67-63-0	2-Propanol	ND	ug/m3	61.2	61	21	
107-05-1	3-Chloropropene	ND	ug/m3	61.2	31	8.6	
622-96-8	4-Ethyltoluene	ND	ug/m3	61.2	31	9.2	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	61.2	31	9.8	
67-64-1	Acetone	ND	ug/m3	61.2	310	67	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	61.2	31	9.2	
71-43-2	Benzene	ND	ug/m3	61.2	31	8.6	
75-27-4	Bromodichloromethane	ND	ug/m3	61.2	31	9.2	
75-25-2	Bromoform	ND	ug/m3	61.2	31	9.8	
74-83-9	Bromomethane	ND	ug/m3	61.2	31	8.6	
75-15-0	Carbon Disulfide	ND	ug/m3	61.2	310	8	
56-23-5	Carbon Tetrachloride	ND	ug/m3	61.2	31	9.2	
108-90-7	Chlorobenzene	ND	ug/m3	61.2	31	9.2	
75-00-3	Chloroethane	ND	ug/m3	61.2	31	8.6	
67-66-3	Chloroform	46	ug/m3	61.2	31	8.6	
74-87-3	Chloromethane	ND	ug/m3	61.2	31	9.2	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	61.2	31	9.8	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	61.2	31	8	
98-82-8	Cumene	ND	ug/m3	61.2	31	8.6	
110-82-7	Cyclohexane	ND	ug/m3	61.2	61	16	
124-48-1	Dibromochloromethane	ND	ug/m3	61.2	31	9.2	
64-17-5	Ethanol	ND	ug/m3	61.2	310	56	

100-41-4	Ethyl Benzene	ND	ug/m3	61.2	31	9.2	
75-69-4	Freon 11	11	ug/m3	61.2	31	8	J
76-13-1	Freon 113	5900	ug/m3	61.2	31	12	
76-14-2	Freon 114	ND	ug/m3	61.2	31	8.6	
75-71-8	Freon 12	ND	ug/m3	61.2	31	8.6	
306-83-2	Freon 123	ND	ug/m3	61.2	31	15	
354-23-4	Freon 123a	ND	ug/m3	61.2	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	61.2	31	15	
142-82-5	Heptane	ND	ug/m3	61.2	31	8.6	
87-68-3	Hexachlorobutadiene	ND	ug/m3	61.2	31	8.6	
110-54-3	Hexane	ND	ug/m3	61.2	31	9.8	
1330-20-7	m,p-Xylene	ND	ug/m3	61.2	61	18	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	61.2	31	8.6	
75-09-2	Methylene Chloride	14	ug/m3	61.2	31	9.2	J
95-47-6	o-Xylene	ND	ug/m3	61.2	31	9.8	
103-65-1	Propylbenzene	ND	ug/m3	61.2	31	10	
100-42-5	Styrene	ND	ug/m3	61.2	31	9.2	
127-18-4	Tetrachloroethene	ND	ug/m3	61.2	31	7.3	
109-99-9	Tetrahydrofuran	ND	ug/m3	61.2	31	16	
108-88-3	Toluene	ND	ug/m3	61.2	31	8.6	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	61.2	31	9.2	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	61.2	31	8	
79-01-6	Trichloroethene	850	ug/m3	61.2	31	8.6	
75-01-4	Vinyl Chloride	ND	ug/m3	61.2	31	9.2	

Borehole	600-SGW-3	Depth (ft)	137.5	Depth (m)	41.91	Event Date	3/25/2013

Sample	1303251006	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3800	1900	530	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3800	1900	570	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3800	1900	490	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3800	1900	530	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3800	1900	610	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3800	1900	680	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3800	1900	570	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3800	1900	570	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3800	1900	610	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3800	1900	530	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3800	1900	530	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3800	1900	570	
106-99-0	1,3-Butadiene	ND	ug/m3	3800	1900	610	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3800	1900	530	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3800	1900	570	
123-91-1	1,4-Dioxane	ND	ug/m3	3800	1900	530	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3800	1900	490	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3800	19000	760	
591-78-6	2-Hexanone	ND	ug/m3	3800	1900	720	
67-63-0	2-Propanol	ND	ug/m3	3800	3800	1300	
107-05-1	3-Chloropropene	ND	ug/m3	3800	1900	530	
622-96-8	4-Ethyltoluene	ND	ug/m3	3800	1900	570	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3800	1900	610	
67-64-1	Acetone	ND	ug/m3	3800	19000	4200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3800	1900	570	
71-43-2	Benzene	ND	ug/m3	3800	1900	530	
75-27-4	Bromodichloromethane	ND	ug/m3	3800	1900	570	
75-25-2	Bromoform	ND	ug/m3	3800	1900	610	
74-83-9	Bromomethane	ND	ug/m3	3800	1900	530	
75-15-0	Carbon Disulfide	ND	ug/m3	3800	19000	490	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3800	1900	570	
108-90-7	Chlorobenzene	ND	ug/m3	3800	1900	570	
75-00-3	Chloroethane	ND	ug/m3	3800	1900	530	
67-66-3	Chloroform	ND	ug/m3	3800	1900	530	
74-87-3	Chloromethane	ND	ug/m3	3800	1900	570	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3800	1900	610	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3800	1900	490	
98-82-8	Cumene	ND	ug/m3	3800	1900	530	
110-82-7	Cyclohexane	ND	ug/m3	3800	3800	990	
124-48-1	Dibromochloromethane	ND	ug/m3	3800	1900	570	
64-17-5	Ethanol	ND	ug/m3	3800	19000	3500	

100-41-4	Ethyl Benzene	ND	ug/m3	3800	1900	570	
75-69-4	Freon 11	1100	ug/m3	3800	1900	490	J
76-13-1	Freon 113	290000	ug/m3	3800	1900	760	
76-14-2	Freon 114	ND	ug/m3	3800	1900	530	
75-71-8	Freon 12	ND	ug/m3	3800	1900	530	
306-83-2	Freon 123	ND	ug/m3	3800	1900	910	
354-23-4	Freon 123a	ND	ug/m3	3800	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3800	1900	910	
142-82-5	Heptane	ND	ug/m3	3800	1900	530	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3800	1900	530	
110-54-3	Hexane	ND	ug/m3	3800	1900	610	
1330-20-7	m,p-Xylene	ND	ug/m3	3800	3800	1100	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3800	1900	530	
75-09-2	Methylene Chloride	780	ug/m3	3800	1900	570	J
95-47-6	o-Xylene	ND	ug/m3	3800	1900	610	
103-65-1	Propylbenzene	ND	ug/m3	3800	1900	650	
100-42-5	Styrene	ND	ug/m3	3800	1900	570	
127-18-4	Tetrachloroethene	ND	ug/m3	3800	1900	460	
109-99-9	Tetrahydrofuran	ND	ug/m3	3800	1900	990	
108-88-3	Toluene	ND	ug/m3	3800	1900	530	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3800	1900	570	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3800	1900	490	
79-01-6	Trichloroethene	3600	ug/m3	3800	1900	530	
75-01-4	Vinyl Chloride	ND	ug/m3	3800	1900	570	

Borehole	600-SGW-4	Depth (ft)	12.5	Depth (m)	3.81	Event Date	3/25/2013

Sample	1303251335	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	520	260	73	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	520	260	78	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	520	260	68	
75-34-3	1,1-Dichloroethane	ND	ug/m3	520	260	73	
75-35-4	1,1-Dichloroethene	ND	ug/m3	520	260	83	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	520	260	94	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	520	260	78	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	520	260	78	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	520	260	83	
107-06-2	1,2-Dichloroethane	ND	ug/m3	520	260	73	
78-87-5	1,2-Dichloropropane	ND	ug/m3	520	260	73	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	520	260	78	
106-99-0	1,3-Butadiene	ND	ug/m3	520	260	83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	520	260	73	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	520	260	78	
123-91-1	1,4-Dioxane	ND	ug/m3	520	260	73	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	520	260	68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	520	2600	100	
591-78-6	2-Hexanone	ND	ug/m3	520	260	99	
67-63-0	2-Propanol	ND	ug/m3	520	520	180	
107-05-1	3-Chloropropene	ND	ug/m3	520	260	73	
622-96-8	4-Ethyltoluene	ND	ug/m3	520	260	78	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	520	260	83	
67-64-1	Acetone	ND	ug/m3	520	2600	570	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	520	260	78	
71-43-2	Benzene	ND	ug/m3	520	260	73	
75-27-4	Bromodichloromethane	ND	ug/m3	520	260	78	
75-25-2	Bromoform	ND	ug/m3	520	260	83	
74-83-9	Bromomethane	ND	ug/m3	520	260	73	
75-15-0	Carbon Disulfide	ND	ug/m3	520	2600	68	
56-23-5	Carbon Tetrachloride	ND	ug/m3	520	260	78	
108-90-7	Chlorobenzene	ND	ug/m3	520	260	78	
75-00-3	Chloroethane	ND	ug/m3	520	260	73	
67-66-3	Chloroform	ND	ug/m3	520	260	73	
74-87-3	Chloromethane	ND	ug/m3	520	260	78	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	520	260	83	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	520	260	68	
98-82-8	Cumene	ND	ug/m3	520	260	73	
110-82-7	Cyclohexane	ND	ug/m3	520	520	140	
124-48-1	Dibromochloromethane	ND	ug/m3	520	260	78	
64-17-5	Ethanol	ND	ug/m3	520	2600	480	

100-41-4	Ethyl Benzene	ND	ug/m3	520	260	78	
75-69-4	Freon 11	ND	ug/m3	520	260	68	
76-13-1	Freon 113	36000	ug/m3	520	260	100	
76-14-2	Freon 114	ND	ug/m3	520	260	73	
75-71-8	Freon 12	ND	ug/m3	520	260	73	
306-83-2	Freon 123	ND	ug/m3	520	260	120	
354-23-4	Freon 123a	ND	ug/m3	520	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	520	260	120	
142-82-5	Heptane	ND	ug/m3	520	260	73	
87-68-3	Hexachlorobutadiene	ND	ug/m3	520	260	73	
110-54-3	Hexane	ND	ug/m3	520	260	83	
1330-20-7	m,p-Xylene	ND	ug/m3	520	520	150	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	520	260	73	
75-09-2	Methylene Chloride	120	ug/m3	520	260	78	J
95-47-6	o-Xylene	ND	ug/m3	520	260	83	
103-65-1	Propylbenzene	ND	ug/m3	520	260	88	
100-42-5	Styrene	ND	ug/m3	520	260	78	
127-18-4	Tetrachloroethene	ND	ug/m3	520	260	62	
109-99-9	Tetrahydrofuran	ND	ug/m3	520	260	140	
108-88-3	Toluene	ND	ug/m3	520	260	73	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	520	260	78	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	520	260	68	
79-01-6	Trichloroethene	460	ug/m3	520	260	73	
75-01-4	Vinyl Chloride	ND	ug/m3	520	260	78	

Borehole	600-SGW-4	Depth (ft)	47.5	Depth (m)	14.48	Event Date	3/25/2013

Sample	1303251342	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	79	40	11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	79	40	12	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	79	40	10	
75-34-3	1,1-Dichloroethane	ND	ug/m3	79	40	11	
75-35-4	1,1-Dichloroethene	ND	ug/m3	79	40	13	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	79	40	14	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	79	40	12	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	79	40	12	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	79	40	13	
107-06-2	1,2-Dichloroethane	ND	ug/m3	79	40	11	
78-87-5	1,2-Dichloropropane	ND	ug/m3	79	40	11	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	79	40	12	
106-99-0	1,3-Butadiene	ND	ug/m3	79	40	13	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	79	40	11	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	79	40	12	
123-91-1	1,4-Dioxane	ND	ug/m3	79	40	11	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	79	40	10	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	79	400	16	
591-78-6	2-Hexanone	ND	ug/m3	79	40	15	
67-63-0	2-Propanol	ND	ug/m3	79	79	27	
107-05-1	3-Chloropropene	ND	ug/m3	79	40	11	
622-96-8	4-Ethyltoluene	ND	ug/m3	79	40	12	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	79	40	13	
67-64-1	Acetone	ND	ug/m3	79	400	87	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	79	40	12	
71-43-2	Benzene	ND	ug/m3	79	40	11	
75-27-4	Bromodichloromethane	ND	ug/m3	79	40	12	
75-25-2	Bromoform	ND	ug/m3	79	40	13	
74-83-9	Bromomethane	ND	ug/m3	79	40	11	
75-15-0	Carbon Disulfide	ND	ug/m3	79	400	10	
56-23-5	Carbon Tetrachloride	ND	ug/m3	79	40	12	
108-90-7	Chlorobenzene	ND	ug/m3	79	40	12	
75-00-3	Chloroethane	ND	ug/m3	79	40	11	
67-66-3	Chloroform	16	ug/m3	79	40	11	J
74-87-3	Chloromethane	ND	ug/m3	79	40	12	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	79	40	13	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	79	40	10	
98-82-8	Cumene	ND	ug/m3	79	40	11	
110-82-7	Cyclohexane	ND	ug/m3	79	79	21	
124-48-1	Dibromochloromethane	ND	ug/m3	79	40	12	
64-17-5	Ethanol	ND	ug/m3	79	400	73	

100-41-4	Ethyl Benzene	ND	ug/m3	79	40	12	
75-69-4	Freon 11	ND	ug/m3	79	40	10	
76-13-1	Freon 113	8500	ug/m3	790	400	160	D
76-14-2	Freon 114	ND	ug/m3	79	40	11	
75-71-8	Freon 12	ND	ug/m3	79	40	11	
306-83-2	Freon 123	ND	ug/m3	79	40	19	
354-23-4	Freon 123a	500	ug/m3	79	NA	NA	TIC
75-43-4	Freon 21	ND	ug/m3	79	40	19	
142-82-5	Heptane	ND	ug/m3	79	40	11	
87-68-3	Hexachlorobutadiene	ND	ug/m3	79	40	11	
110-54-3	Hexane	ND	ug/m3	79	40	13	
1330-20-7	m,p-Xylene	ND	ug/m3	79	79	23	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	79	40	11	
75-09-2	Methylene Chloride	20	ug/m3	79	40	12	J
95-47-6	o-Xylene	ND	ug/m3	79	40	13	
103-65-1	Propylbenzene	ND	ug/m3	79	40	13	
100-42-5	Styrene	ND	ug/m3	79	40	12	
127-18-4	Tetrachloroethene	ND	ug/m3	79	40	9.5	
109-99-9	Tetrahydrofuran	ND	ug/m3	79	40	21	
108-88-3	Toluene	ND	ug/m3	79	40	11	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	79	40	12	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	79	40	10	
79-01-6	Trichloroethene	650	ug/m3	79	40	11	
75-01-4	Vinyl Chloride	ND	ug/m3	79	40	12	

Borehole	600-SGW-4	Depth (ft)	107.5	Depth (m)	32.76	Event Date	3/25/2013

Sample	1303251354	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	80.5	40	11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	80.5	40	12	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	80.5	40	10	
75-34-3	1,1-Dichloroethane	ND	ug/m3	80.5	40	11	
75-35-4	1,1-Dichloroethene	ND	ug/m3	80.5	40	13	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	80.5	40	14	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	80.5	40	12	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	80.5	40	12	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	80.5	40	13	
107-06-2	1,2-Dichloroethane	ND	ug/m3	80.5	40	11	
78-87-5	1,2-Dichloropropane	ND	ug/m3	80.5	40	11	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	80.5	40	12	
106-99-0	1,3-Butadiene	ND	ug/m3	80.5	40	13	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	80.5	40	11	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	80.5	40	12	
123-91-1	1,4-Dioxane	ND	ug/m3	80.5	40	11	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	80.5	40	10	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	80.5	400	16	
591-78-6	2-Hexanone	ND	ug/m3	80.5	40	15	
67-63-0	2-Propanol	ND	ug/m3	80.5	81	27	
107-05-1	3-Chloropropene	ND	ug/m3	80.5	40	11	
622-96-8	4-Ethyltoluene	ND	ug/m3	80.5	40	12	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	80.5	40	13	
67-64-1	Acetone	ND	ug/m3	80.5	400	89	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	80.5	40	12	
71-43-2	Benzene	ND	ug/m3	80.5	40	11	
75-27-4	Bromodichloromethane	ND	ug/m3	80.5	40	12	
75-25-2	Bromoform	ND	ug/m3	80.5	40	13	
74-83-9	Bromomethane	ND	ug/m3	80.5	40	11	
75-15-0	Carbon Disulfide	ND	ug/m3	80.5	400	10	
56-23-5	Carbon Tetrachloride	ND	ug/m3	80.5	40	12	
108-90-7	Chlorobenzene	ND	ug/m3	80.5	40	12	
75-00-3	Chloroethane	ND	ug/m3	80.5	40	11	
67-66-3	Chloroform	ND	ug/m3	80.5	40	11	
74-87-3	Chloromethane	ND	ug/m3	80.5	40	12	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	80.5	40	13	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	80.5	40	10	
98-82-8	Cumene	ND	ug/m3	80.5	40	11	
110-82-7	Cyclohexane	ND	ug/m3	80.5	81	21	
124-48-1	Dibromochloromethane	ND	ug/m3	80.5	40	12	
64-17-5	Ethanol	ND	ug/m3	80.5	400	74	

100-41-4	Ethyl Benzene	ND	ug/m3	80.5	40	12	
75-69-4	Freon 11	12	ug/m3	80.5	40	10	J
76-13-1	Freon 113	8700	ug/m3	805	400	160	D
76-14-2	Freon 114	ND	ug/m3	80.5	40	11	
75-71-8	Freon 12	ND	ug/m3	80.5	40	11	
306-83-2	Freon 123	ND	ug/m3	80.5	40	19	
354-23-4	Freon 123a	ND	ug/m3	80.5	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	80.5	40	19	
142-82-5	Heptane	ND	ug/m3	80.5	40	11	
87-68-3	Hexachlorobutadiene	ND	ug/m3	80.5	40	11	
110-54-3	Hexane	ND	ug/m3	80.5	40	13	
1330-20-7	m,p-Xylene	ND	ug/m3	80.5	81	23	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	80.5	40	11	
75-09-2	Methylene Chloride	16	ug/m3	80.5	40	12	J
95-47-6	o-Xylene	ND	ug/m3	80.5	40	13	
103-65-1	Propylbenzene	ND	ug/m3	80.5	40	14	
100-42-5	Styrene	ND	ug/m3	80.5	40	12	
127-18-4	Tetrachloroethene	ND	ug/m3	80.5	40	9.7	
109-99-9	Tetrahydrofuran	ND	ug/m3	80.5	40	21	
108-88-3	Toluene	ND	ug/m3	80.5	40	11	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	80.5	40	12	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	80.5	40	10	
79-01-6	Trichloroethene	660	ug/m3	80.5	40	11	
75-01-4	Vinyl Chloride	ND	ug/m3	80.5	40	12	

Borehole	600-SGW-4	Depth (ft)	142.5	Depth (m)	43.43	Event Date	3/25/2013

Sample	1303251408	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3950	2000	550	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3950	2000	590	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3950	2000	510	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3950	2000	550	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3950	2000	630	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3950	2000	710	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3950	2000	590	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3950	2000	590	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3950	2000	630	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3950	2000	550	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3950	2000	550	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3950	2000	590	
106-99-0	1,3-Butadiene	ND	ug/m3	3950	2000	630	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3950	2000	550	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3950	2000	590	
123-91-1	1,4-Dioxane	ND	ug/m3	3950	2000	550	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3950	2000	510	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3950	20000	790	
591-78-6	2-Hexanone	ND	ug/m3	3950	2000	750	
67-63-0	2-Propanol	ND	ug/m3	3950	4000	1300	
107-05-1	3-Chloropropene	ND	ug/m3	3950	2000	550	
622-96-8	4-Ethyltoluene	ND	ug/m3	3950	2000	590	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3950	2000	630	
67-64-1	Acetone	ND	ug/m3	3950	20000	4300	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3950	2000	590	
71-43-2	Benzene	ND	ug/m3	3950	2000	550	
75-27-4	Bromodichloromethane	ND	ug/m3	3950	2000	590	
75-25-2	Bromoform	ND	ug/m3	3950	2000	630	
74-83-9	Bromomethane	ND	ug/m3	3950	2000	550	
75-15-0	Carbon Disulfide	ND	ug/m3	3950	20000	510	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3950	2000	590	
108-90-7	Chlorobenzene	ND	ug/m3	3950	2000	590	
75-00-3	Chloroethane	ND	ug/m3	3950	2000	550	
67-66-3	Chloroform	ND	ug/m3	3950	2000	550	
74-87-3	Chloromethane	ND	ug/m3	3950	2000	590	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3950	2000	630	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3950	2000	510	
98-82-8	Cumene	ND	ug/m3	3950	2000	550	
110-82-7	Cyclohexane	ND	ug/m3	3950	4000	1000	
124-48-1	Dibromochloromethane	ND	ug/m3	3950	2000	590	
64-17-5	Ethanol	ND	ug/m3	3950	20000	3600	

100-41-4	Ethyl Benzene	ND	ug/m3	3950	2000	590	
75-69-4	Freon 11	ND	ug/m3	3950	2000	510	
76-13-1	Freon 113	320000	ug/m3	3950	2000	790	
76-14-2	Freon 114	ND	ug/m3	3950	2000	550	
75-71-8	Freon 12	ND	ug/m3	3950	2000	550	
306-83-2	Freon 123	ND	ug/m3	3950	2000	950	
354-23-4	Freon 123a	ND	ug/m3	3950	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3950	2000	950	
142-82-5	Heptane	ND	ug/m3	3950	2000	550	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3950	2000	550	
110-54-3	Hexane	ND	ug/m3	3950	2000	630	
1330-20-7	m,p-Xylene	ND	ug/m3	3950	4000	1100	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3950	2000	550	
75-09-2	Methylene Chloride	740	ug/m3	3950	2000	590	J
95-47-6	o-Xylene	ND	ug/m3	3950	2000	630	
103-65-1	Propylbenzene	ND	ug/m3	3950	2000	670	
100-42-5	Styrene	ND	ug/m3	3950	2000	590	
127-18-4	Tetrachloroethene	ND	ug/m3	3950	2000	470	
109-99-9	Tetrahydrofuran	ND	ug/m3	3950	2000	1000	
108-88-3	Toluene	ND	ug/m3	3950	2000	550	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3950	2000	590	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3950	2000	510	
79-01-6	Trichloroethene	2300	ug/m3	3950	2000	550	
75-01-4	Vinyl Chloride	ND	ug/m3	3950	2000	590	

Borehole	600-SGW-5	Depth (ft)	7.5	Depth (m)	2.29	Event Date	3/25/2013

Sample	1303250821	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3.85	1.9	0.54	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.85	1.9	0.58	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.85	1.9	0.5	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.85	1.9	0.54	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.85	1.9	0.62	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.85	1.9	0.69	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.85	1.9	0.58	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.85	1.9	0.58	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.85	1.9	0.62	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.85	1.9	0.54	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.85	1.9	0.54	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.85	1.9	0.58	
106-99-0	1,3-Butadiene	ND	ug/m3	3.85	1.9	0.62	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.85	1.9	0.54	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.85	1.9	0.58	
123-91-1	1,4-Dioxane	ND	ug/m3	3.85	1.9	0.54	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.85	1.9	0.5	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	12	ug/m3	3.85	19	0.77	J
591-78-6	2-Hexanone	3.2	ug/m3	3.85	1.9	0.73	
67-63-0	2-Propanol	1.5	ug/m3	3.85	3.9	1.3	J
107-05-1	3-Chloropropene	ND	ug/m3	3.85	1.9	0.54	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.85	1.9	0.58	
108-10-1	4-Methyl-2-pentanone	0.63	ug/m3	3.85	1.9	0.62	J
67-64-1	Acetone	37	ug/m3	3.85	19	4.2	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.85	1.9	0.58	
71-43-2	Benzene	ND	ug/m3	3.85	1.9	0.54	
75-27-4	Bromodichloromethane	ND	ug/m3	3.85	1.9	0.58	
75-25-2	Bromoform	ND	ug/m3	3.85	1.9	0.62	
74-83-9	Bromomethane	ND	ug/m3	3.85	1.9	0.54	
75-15-0	Carbon Disulfide	ND	ug/m3	3.85	19	0.5	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.85	1.9	0.58	
108-90-7	Chlorobenzene	ND	ug/m3	3.85	1.9	0.58	
75-00-3	Chloroethane	ND	ug/m3	3.85	1.9	0.54	
67-66-3	Chloroform	0.63	ug/m3	3.85	1.9	0.54	J
74-87-3	Chloromethane	ND	ug/m3	3.85	1.9	0.58	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.85	1.9	0.62	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.85	1.9	0.5	
98-82-8	Cumene	ND	ug/m3	3.85	1.9	0.54	
110-82-7	Cyclohexane	ND	ug/m3	3.85	3.9	1	
124-48-1	Dibromochloromethane	ND	ug/m3	3.85	1.9	0.58	
64-17-5	Ethanol	3.7	ug/m3	3.85	19	3.5	J

100-41-4	Ethyl Benzene	ND	ug/m3	3.85	1.9	0.58	
75-69-4	Freon 11	1.4	ug/m3	3.85	1.9	0.5	J
76-13-1	Freon 113	50	ug/m3	3.85	1.9	0.77	
76-14-2	Freon 114	ND	ug/m3	3.85	1.9	0.54	
75-71-8	Freon 12	2.4	ug/m3	3.85	1.9	0.54	
306-83-2	Freon 123	ND	ug/m3	3.85	1.9	0.92	
354-23-4	Freon 123a	ND	ug/m3	3.85	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3.85	1.9	0.92	
142-82-5	Heptane	1.1	ug/m3	3.85	1.9	0.54	J
87-68-3	Hexachlorobutadiene	ND	ug/m3	3.85	1.9	0.54	
110-54-3	Hexane	ND	ug/m3	3.85	1.9	0.62	
1330-20-7	m,p-Xylene	ND	ug/m3	3.85	3.9	1.1	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3.85	1.9	0.54	
75-09-2	Methylene Chloride	0.98	ug/m3	3.85	1.9	0.58	J RB
95-47-6	o-Xylene	ND	ug/m3	3.85	1.9	0.62	
103-65-1	Propylbenzene	ND	ug/m3	3.85	1.9	0.65	
100-42-5	Styrene	ND	ug/m3	3.85	1.9	0.58	
127-18-4	Tetrachloroethene	ND	ug/m3	3.85	1.9	0.46	
109-99-9	Tetrahydrofuran	ND	ug/m3	3.85	1.9	1	
108-88-3	Toluene	ND	ug/m3	3.85	1.9	0.54	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3.85	1.9	0.58	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3.85	1.9	0.5	
79-01-6	Trichloroethene	17	ug/m3	3.85	1.9	0.54	
75-01-4	Vinyl Chloride	ND	ug/m3	3.85	1.9	0.58	

Borehole	600-SGW-5	Depth (ft)	52.5	Depth (m)	16.00	Event Date	3/25/2013

Sample	1303250830	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	115.38	58	16	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	115.38	58	17	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	115.38	58	15	
75-34-3	1,1-Dichloroethane	ND	ug/m3	115.38	58	16	
75-35-4	1,1-Dichloroethene	ND	ug/m3	115.38	58	18	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	115.38	58	21	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	115.38	58	17	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	115.38	58	17	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	115.38	58	18	
107-06-2	1,2-Dichloroethane	ND	ug/m3	115.38	58	16	
78-87-5	1,2-Dichloropropane	ND	ug/m3	115.38	58	16	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	115.38	58	17	
106-99-0	1,3-Butadiene	ND	ug/m3	115.38	58	18	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	115.38	58	16	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	115.38	58	17	
123-91-1	1,4-Dioxane	ND	ug/m3	115.38	58	16	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	115.38	58	15	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	115.38	580	23	
591-78-6	2-Hexanone	ND	ug/m3	115.38	58	22	
67-63-0	2-Propanol	ND	ug/m3	115.38	120	39	
107-05-1	3-Chloropropene	ND	ug/m3	115.38	58	16	
622-96-8	4-Ethyltoluene	ND	ug/m3	115.38	58	17	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	115.38	58	18	
67-64-1	Acetone	ND	ug/m3	115.38	580	130	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	115.38	58	17	
71-43-2	Benzene	ND	ug/m3	115.38	58	16	
75-27-4	Bromodichloromethane	ND	ug/m3	115.38	58	17	
75-25-2	Bromoform	ND	ug/m3	115.38	58	18	
74-83-9	Bromomethane	ND	ug/m3	115.38	58	16	
75-15-0	Carbon Disulfide	ND	ug/m3	115.38	580	15	
56-23-5	Carbon Tetrachloride	ND	ug/m3	115.38	58	17	
108-90-7	Chlorobenzene	ND	ug/m3	115.38	58	17	
75-00-3	Chloroethane	ND	ug/m3	115.38	58	16	
67-66-3	Chloroform	88	ug/m3	115.38	58	16	
74-87-3	Chloromethane	ND	ug/m3	115.38	58	17	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	115.38	58	18	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	115.38	58	15	
98-82-8	Cumene	ND	ug/m3	115.38	58	16	
110-82-7	Cyclohexane	ND	ug/m3	115.38	120	30	
124-48-1	Dibromochloromethane	ND	ug/m3	115.38	58	17	
64-17-5	Ethanol	ND	ug/m3	115.38	580	110	

100-41-4	Ethyl Benzene	ND	ug/m3	115.38	58	17	
75-69-4	Freon 11	ND	ug/m3	115.38	58	15	
76-13-1	Freon 113	10000	ug/m3	115.38	58	23	
76-14-2	Freon 114	ND	ug/m3	115.38	58	16	
75-71-8	Freon 12	ND	ug/m3	115.38	58	16	
306-83-2	Freon 123	ND	ug/m3	115.38	58	28	
354-23-4	Freon 123a	ND	ug/m3	115.38	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	115.38	58	28	
142-82-5	Heptane	ND	ug/m3	115.38	58	16	
87-68-3	Hexachlorobutadiene	ND	ug/m3	115.38	58	16	
110-54-3	Hexane	ND	ug/m3	115.38	58	18	
1330-20-7	m,p-Xylene	ND	ug/m3	115.38	120	33	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	115.38	58	16	
75-09-2	Methylene Chloride	26	ug/m3	115.38	58	17	J
95-47-6	o-Xylene	ND	ug/m3	115.38	58	18	
103-65-1	Propylbenzene	ND	ug/m3	115.38	58	20	
100-42-5	Styrene	ND	ug/m3	115.38	58	17	
127-18-4	Tetrachloroethene	ND	ug/m3	115.38	58	14	
109-99-9	Tetrahydrofuran	ND	ug/m3	115.38	58	30	
108-88-3	Toluene	ND	ug/m3	115.38	58	16	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	115.38	58	17	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	115.38	58	15	
79-01-6	Trichloroethene	2100	ug/m3	115.38	58	16	
75-01-4	Vinyl Chloride	ND	ug/m3	115.38	58	17	

Borehole	600-SGW-5	Depth (ft)	102.5	Depth (m)	31.24	Event Date	3/25/2013

Sample	1303250842	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	220	110	31	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	220	110	33	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	220	110	29	
75-34-3	1,1-Dichloroethane	ND	ug/m3	220	110	31	
75-35-4	1,1-Dichloroethene	ND	ug/m3	220	110	35	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	220	110	40	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	220	110	33	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	220	110	33	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	220	110	35	
107-06-2	1,2-Dichloroethane	ND	ug/m3	220	110	31	
78-87-5	1,2-Dichloropropane	ND	ug/m3	220	110	31	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	220	110	33	
106-99-0	1,3-Butadiene	ND	ug/m3	220	110	35	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	220	110	31	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	220	110	33	
123-91-1	1,4-Dioxane	ND	ug/m3	220	110	31	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	220	110	29	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	220	1100	44	
591-78-6	2-Hexanone	ND	ug/m3	220	110	42	
67-63-0	2-Propanol	ND	ug/m3	220	220	75	
107-05-1	3-Chloropropene	ND	ug/m3	220	110	31	
622-96-8	4-Ethyltoluene	ND	ug/m3	220	110	33	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	220	110	35	
67-64-1	Acetone	ND	ug/m3	220	1100	240	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	220	110	33	
71-43-2	Benzene	ND	ug/m3	220	110	31	
75-27-4	Bromodichloromethane	ND	ug/m3	220	110	33	
75-25-2	Bromoform	ND	ug/m3	220	110	35	
74-83-9	Bromomethane	ND	ug/m3	220	110	31	
75-15-0	Carbon Disulfide	ND	ug/m3	220	1100	29	
56-23-5	Carbon Tetrachloride	ND	ug/m3	220	110	33	
108-90-7	Chlorobenzene	ND	ug/m3	220	110	33	
75-00-3	Chloroethane	ND	ug/m3	220	110	31	
67-66-3	Chloroform	100	ug/m3	220	110	31	J
74-87-3	Chloromethane	ND	ug/m3	220	110	33	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	220	110	35	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	220	110	29	
98-82-8	Cumene	ND	ug/m3	220	110	31	
110-82-7	Cyclohexane	ND	ug/m3	220	220	57	
124-48-1	Dibromochloromethane	ND	ug/m3	220	110	33	
64-17-5	Ethanol	ND	ug/m3	220	1100	200	

100-41-4	Ethyl Benzene	ND	ug/m3	220	110	33	
75-69-4	Freon 11	ND	ug/m3	220	110	29	
76-13-1	Freon 113	16000	ug/m3	220	110	44	
76-14-2	Freon 114	ND	ug/m3	220	110	31	
75-71-8	Freon 12	ND	ug/m3	220	110	31	
306-83-2	Freon 123	ND	ug/m3	220	110	53	
354-23-4	Freon 123a	ND	ug/m3	220	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	220	110	53	
142-82-5	Heptane	ND	ug/m3	220	110	31	
87-68-3	Hexachlorobutadiene	ND	ug/m3	220	110	31	
110-54-3	Hexane	ND	ug/m3	220	110	35	
1330-20-7	m,p-Xylene	ND	ug/m3	220	220	64	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	220	110	31	
75-09-2	Methylene Chloride	50	ug/m3	220	110	33	J
95-47-6	o-Xylene	ND	ug/m3	220	110	35	
103-65-1	Propylbenzene	ND	ug/m3	220	110	37	
100-42-5	Styrene	ND	ug/m3	220	110	33	
127-18-4	Tetrachloroethene	ND	ug/m3	220	110	26	
109-99-9	Tetrahydrofuran	ND	ug/m3	220	110	57	
108-88-3	Toluene	ND	ug/m3	220	110	31	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	220	110	33	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	220	110	29	
79-01-6	Trichloroethene	2500	ug/m3	220	110	31	
75-01-4	Vinyl Chloride	ND	ug/m3	220	110	33	

Borehole	600-SGW-5	Depth (ft)	137.5	Depth (m)	41.91	Event Date	3/25/2013

Sample	1303250857	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3825	1900	540	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3825	1900	570	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3825	1900	500	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3825	1900	540	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3825	1900	610	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3825	1900	690	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3825	1900	570	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3825	1900	570	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3825	1900	610	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3825	1900	540	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3825	1900	540	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3825	1900	570	
106-99-0	1,3-Butadiene	ND	ug/m3	3825	1900	610	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3825	1900	540	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3825	1900	570	
123-91-1	1,4-Dioxane	ND	ug/m3	3825	1900	540	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3825	1900	500	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3825	19000	770	
591-78-6	2-Hexanone	ND	ug/m3	3825	1900	730	
67-63-0	2-Propanol	ND	ug/m3	3825	3800	1300	
107-05-1	3-Chloropropene	ND	ug/m3	3825	1900	540	
622-96-8	4-Ethyltoluene	ND	ug/m3	3825	1900	570	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3825	1900	610	
67-64-1	Acetone	ND	ug/m3	3825	19000	4200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3825	1900	570	
71-43-2	Benzene	ND	ug/m3	3825	1900	540	
75-27-4	Bromodichloromethane	ND	ug/m3	3825	1900	570	
75-25-2	Bromoform	ND	ug/m3	3825	1900	610	
74-83-9	Bromomethane	ND	ug/m3	3825	1900	540	
75-15-0	Carbon Disulfide	ND	ug/m3	3825	19000	500	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3825	1900	570	
108-90-7	Chlorobenzene	ND	ug/m3	3825	1900	570	
75-00-3	Chloroethane	ND	ug/m3	3825	1900	540	
67-66-3	Chloroform	ND	ug/m3	3825	1900	540	
74-87-3	Chloromethane	ND	ug/m3	3825	1900	570	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3825	1900	610	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3825	1900	500	
98-82-8	Cumene	ND	ug/m3	3825	1900	540	
110-82-7	Cyclohexane	ND	ug/m3	3825	3800	990	
124-48-1	Dibromochloromethane	ND	ug/m3	3825	1900	570	
64-17-5	Ethanol	ND	ug/m3	3825	19000	3500	

100-41-4	Ethyl Benzene	ND	ug/m3	3825	1900	570	
75-69-4	Freon 11	990	ug/m3	3825	1900	500	J
76-13-1	Freon 113	350000	ug/m3	3825	1900	770	
76-14-2	Freon 114	ND	ug/m3	3825	1900	540	
75-71-8	Freon 12	ND	ug/m3	3825	1900	540	
306-83-2	Freon 123	ND	ug/m3	3825	1900	920	
354-23-4	Freon 123a	ND	ug/m3	3825	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3825	1900	920	
142-82-5	Heptane	ND	ug/m3	3825	1900	540	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3825	1900	540	
110-54-3	Hexane	ND	ug/m3	3825	1900	610	
1330-20-7	m,p-Xylene	ND	ug/m3	3825	3800	1100	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3825	1900	540	
75-09-2	Methylene Chloride	870	ug/m3	3825	1900	570	J
95-47-6	o-Xylene	ND	ug/m3	3825	1900	610	
103-65-1	Propylbenzene	ND	ug/m3	3825	1900	650	
100-42-5	Styrene	ND	ug/m3	3825	1900	570	
127-18-4	Tetrachloroethene	ND	ug/m3	3825	1900	460	
109-99-9	Tetrahydrofuran	ND	ug/m3	3825	1900	990	
108-88-3	Toluene	ND	ug/m3	3825	1900	540	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3825	1900	570	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3825	1900	500	
79-01-6	Trichloroethene	16000	ug/m3	3825	1900	540	
75-01-4	Vinyl Chloride	ND	ug/m3	3825	1900	570	

Borehole	600-SGW-6	Depth (ft)	7.5	Depth (m)	2.29	Event Date	3/26/2013

Sample	1303260842	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	163	82	23	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	163	82	24	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	163	82	21	
75-34-3	1,1-Dichloroethane	ND	ug/m3	163	82	23	
75-35-4	1,1-Dichloroethene	ND	ug/m3	163	82	26	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	163	82	29	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	163	82	24	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	163	82	24	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	163	82	26	
107-06-2	1,2-Dichloroethane	ND	ug/m3	163	82	23	
78-87-5	1,2-Dichloropropane	ND	ug/m3	163	82	23	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	163	82	24	
106-99-0	1,3-Butadiene	ND	ug/m3	163	82	26	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	163	82	23	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	163	82	24	
123-91-1	1,4-Dioxane	ND	ug/m3	163	82	23	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	163	82	21	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	163	820	33	
591-78-6	2-Hexanone	ND	ug/m3	163	82	31	
67-63-0	2-Propanol	ND	ug/m3	163	160	55	
107-05-1	3-Chloropropene	ND	ug/m3	163	82	23	
622-96-8	4-Ethyltoluene	ND	ug/m3	163	82	24	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	163	82	26	
67-64-1	Acetone	ND	ug/m3	163	820	180	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	163	82	24	
71-43-2	Benzene	ND	ug/m3	163	82	23	
75-27-4	Bromodichloromethane	ND	ug/m3	163	82	24	
75-25-2	Bromoform	ND	ug/m3	163	82	26	
74-83-9	Bromomethane	ND	ug/m3	163	82	23	
75-15-0	Carbon Disulfide	ND	ug/m3	163	820	21	
56-23-5	Carbon Tetrachloride	ND	ug/m3	163	82	24	
108-90-7	Chlorobenzene	ND	ug/m3	163	82	24	
75-00-3	Chloroethane	ND	ug/m3	163	82	23	
67-66-3	Chloroform	ND	ug/m3	163	82	23	
74-87-3	Chloromethane	ND	ug/m3	163	82	24	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	163	82	26	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	163	82	21	
98-82-8	Cumene	ND	ug/m3	163	82	23	
110-82-7	Cyclohexane	ND	ug/m3	163	160	42	
124-48-1	Dibromochloromethane	ND	ug/m3	163	82	24	
64-17-5	Ethanol	ND	ug/m3	163	820	150	

100-41-4	Ethyl Benzene	ND	ug/m3	163	82	24	
75-69-4	Freon 11	ND	ug/m3	163	82	21	
76-13-1	Freon 113	12000	ug/m3	163	82	33	
76-14-2	Freon 114	ND	ug/m3	163	82	23	
75-71-8	Freon 12	ND	ug/m3	163	82	23	
306-83-2	Freon 123	ND	ug/m3	163	82	39	
354-23-4	Freon 123a	ND	ug/m3	163	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	163	82	39	
142-82-5	Heptane	ND	ug/m3	163	82	23	
87-68-3	Hexachlorobutadiene	ND	ug/m3	163	82	23	
110-54-3	Hexane	ND	ug/m3	163	82	26	
1330-20-7	m,p-Xylene	ND	ug/m3	163	160	47	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	163	82	23	
75-09-2	Methylene Chloride	25	ug/m3	163	82	24	J
95-47-6	o-Xylene	ND	ug/m3	163	82	26	
103-65-1	Propylbenzene	ND	ug/m3	163	82	28	
100-42-5	Styrene	ND	ug/m3	163	82	24	
127-18-4	Tetrachloroethene	ND	ug/m3	163	82	20	
109-99-9	Tetrahydrofuran	ND	ug/m3	163	82	42	
108-88-3	Toluene	ND	ug/m3	163	82	23	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	163	82	24	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	163	82	21	
79-01-6	Trichloroethene	280	ug/m3	163	82	23	
75-01-4	Vinyl Chloride	ND	ug/m3	163	82	24	

Borehole	600-SGW-6	Depth (ft)	52.5	Depth (m)	16.00	Event Date	3/26/2013

Sample	1303260849	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	2037.5	1000	290	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	2037.5	1000	310	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	2037.5	1000	260	
75-34-3	1,1-Dichloroethane	ND	ug/m3	2037.5	1000	290	
75-35-4	1,1-Dichloroethene	ND	ug/m3	2037.5	1000	330	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	2037.5	1000	370	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	2037.5	1000	310	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	2037.5	1000	310	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	2037.5	1000	330	
107-06-2	1,2-Dichloroethane	ND	ug/m3	2037.5	1000	290	
78-87-5	1,2-Dichloropropane	ND	ug/m3	2037.5	1000	290	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	2037.5	1000	310	
106-99-0	1,3-Butadiene	ND	ug/m3	2037.5	1000	330	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	2037.5	1000	290	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	2037.5	1000	310	
123-91-1	1,4-Dioxane	ND	ug/m3	2037.5	1000	290	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	2037.5	1000	260	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	2037.5	10000	410	
591-78-6	2-Hexanone	ND	ug/m3	2037.5	1000	390	
67-63-0	2-Propanol	ND	ug/m3	2037.5	2000	690	
107-05-1	3-Chloropropene	ND	ug/m3	2037.5	1000	290	
622-96-8	4-Ethyltoluene	ND	ug/m3	2037.5	1000	310	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	2037.5	1000	330	
67-64-1	Acetone	ND	ug/m3	2037.5	10000	2200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	2037.5	1000	310	
71-43-2	Benzene	ND	ug/m3	2037.5	1000	290	
75-27-4	Bromodichloromethane	ND	ug/m3	2037.5	1000	310	
75-25-2	Bromoform	ND	ug/m3	2037.5	1000	330	
74-83-9	Bromomethane	ND	ug/m3	2037.5	1000	290	
75-15-0	Carbon Disulfide	ND	ug/m3	2037.5	10000	260	
56-23-5	Carbon Tetrachloride	ND	ug/m3	2037.5	1000	310	
108-90-7	Chlorobenzene	ND	ug/m3	2037.5	1000	310	
75-00-3	Chloroethane	ND	ug/m3	2037.5	1000	290	
67-66-3	Chloroform	ND	ug/m3	2037.5	1000	290	
74-87-3	Chloromethane	ND	ug/m3	2037.5	1000	310	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	2037.5	1000	330	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	2037.5	1000	260	
98-82-8	Cumene	ND	ug/m3	2037.5	1000	290	
110-82-7	Cyclohexane	ND	ug/m3	2037.5	2000	530	
124-48-1	Dibromochloromethane	ND	ug/m3	2037.5	1000	310	
64-17-5	Ethanol	ND	ug/m3	2037.5	10000	1900	

100-41-4	Ethyl Benzene	ND	ug/m3	2037.5	1000	310	
75-69-4	Freon 11	ND	ug/m3	2037.5	1000	260	
76-13-1	Freon 113	160000	ug/m3	2037.5	1000	410	
76-14-2	Freon 114	ND	ug/m3	2037.5	1000	290	
75-71-8	Freon 12	ND	ug/m3	2037.5	1000	290	
306-83-2	Freon 123	ND	ug/m3	2037.5	1000	490	
354-23-4	Freon 123a	ND	ug/m3	2037.5	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	2037.5	1000	490	
142-82-5	Heptane	ND	ug/m3	2037.5	1000	290	
87-68-3	Hexachlorobutadiene	ND	ug/m3	2037.5	1000	290	
110-54-3	Hexane	ND	ug/m3	2037.5	1000	330	
1330-20-7	m,p-Xylene	ND	ug/m3	2037.5	2000	590	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	2037.5	1000	290	
75-09-2	Methylene Chloride	330	ug/m3	2037.5	1000	310	J
95-47-6	o-Xylene	ND	ug/m3	2037.5	1000	330	
103-65-1	Propylbenzene	ND	ug/m3	2037.5	1000	350	
100-42-5	Styrene	ND	ug/m3	2037.5	1000	310	
127-18-4	Tetrachloroethene	ND	ug/m3	2037.5	1000	240	
109-99-9	Tetrahydrofuran	ND	ug/m3	2037.5	1000	530	
108-88-3	Toluene	ND	ug/m3	2037.5	1000	290	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	2037.5	1000	310	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	2037.5	1000	260	
79-01-6	Trichloroethene	1300	ug/m3	2037.5	1000	290	
75-01-4	Vinyl Chloride	ND	ug/m3	2037.5	1000	310	

Borehole	600-SGW-6	Depth (ft)	102.5	Depth (m)	31.24	Event Date	3/26/2013

Sample	1303260859	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3120	1600	440	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3120	1600	470	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3120	1600	410	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3120	1600	440	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3120	1600	500	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3120	1600	560	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3120	1600	470	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3120	1600	470	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3120	1600	500	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3120	1600	440	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3120	1600	440	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3120	1600	470	
106-99-0	1,3-Butadiene	ND	ug/m3	3120	1600	500	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3120	1600	440	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3120	1600	470	
123-91-1	1,4-Dioxane	ND	ug/m3	3120	1600	440	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3120	1600	410	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	3120	16000	620	
591-78-6	2-Hexanone	ND	ug/m3	3120	1600	590	
67-63-0	2-Propanol	ND	ug/m3	3120	3100	1100	
107-05-1	3-Chloropropene	ND	ug/m3	3120	1600	440	
622-96-8	4-Ethyltoluene	ND	ug/m3	3120	1600	470	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3120	1600	500	
67-64-1	Acetone	ND	ug/m3	3120	16000	3400	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3120	1600	470	
71-43-2	Benzene	ND	ug/m3	3120	1600	440	
75-27-4	Bromodichloromethane	ND	ug/m3	3120	1600	470	
75-25-2	Bromoform	ND	ug/m3	3120	1600	500	
74-83-9	Bromomethane	ND	ug/m3	3120	1600	440	
75-15-0	Carbon Disulfide	ND	ug/m3	3120	16000	410	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3120	1600	470	
108-90-7	Chlorobenzene	ND	ug/m3	3120	1600	470	
75-00-3	Chloroethane	ND	ug/m3	3120	1600	440	
67-66-3	Chloroform	ND	ug/m3	3120	1600	440	
74-87-3	Chloromethane	ND	ug/m3	3120	1600	470	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3120	1600	500	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3120	1600	410	
98-82-8	Cumene	ND	ug/m3	3120	1600	440	
110-82-7	Cyclohexane	ND	ug/m3	3120	3100	810	
124-48-1	Dibromochloromethane	ND	ug/m3	3120	1600	470	
64-17-5	Ethanol	ND	ug/m3	3120	16000	2900	

100-41-4	Ethyl Benzene	ND	ug/m3	3120	1600	470	
75-69-4	Freon 11	ND	ug/m3	3120	1600	410	
76-13-1	Freon 113	240000	ug/m3	3120	1600	620	
76-14-2	Freon 114	ND	ug/m3	3120	1600	440	
75-71-8	Freon 12	ND	ug/m3	3120	1600	440	
306-83-2	Freon 123	ND	ug/m3	3120	1600	750	
354-23-4	Freon 123a	ND	ug/m3	3120	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3120	1600	750	
142-82-5	Heptane	ND	ug/m3	3120	1600	440	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3120	1600	440	
110-54-3	Hexane	ND	ug/m3	3120	1600	500	
1330-20-7	m,p-Xylene	ND	ug/m3	3120	3100	900	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3120	1600	440	
75-09-2	Methylene Chloride	ND	ug/m3	3120	1600	470	
95-47-6	o-Xylene	ND	ug/m3	3120	1600	500	
103-65-1	Propylbenzene	ND	ug/m3	3120	1600	530	
100-42-5	Styrene	ND	ug/m3	3120	1600	470	
127-18-4	Tetrachloroethene	ND	ug/m3	3120	1600	370	
109-99-9	Tetrahydrofuran	ND	ug/m3	3120	1600	810	
108-88-3	Toluene	ND	ug/m3	3120	1600	440	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3120	1600	470	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3120	1600	410	
79-01-6	Trichloroethene	6600	ug/m3	3120	1600	440	
75-01-4	Vinyl Chloride	ND	ug/m3	3120	1600	470	

Borehole	600-SGW-6	Depth (ft)	147.5	Depth (m)	44.96	Event Date	3/26/2013

Sample	1303260912	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	2012.5	1000	280	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	2012.5	1000	300	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	2012.5	1000	260	
75-34-3	1,1-Dichloroethane	ND	ug/m3	2012.5	1000	280	
75-35-4	1,1-Dichloroethene	ND	ug/m3	2012.5	1000	320	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	2012.5	1000	360	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	2012.5	1000	300	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	2012.5	1000	300	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	2012.5	1000	320	
107-06-2	1,2-Dichloroethane	ND	ug/m3	2012.5	1000	280	
78-87-5	1,2-Dichloropropane	ND	ug/m3	2012.5	1000	280	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	2012.5	1000	300	
106-99-0	1,3-Butadiene	ND	ug/m3	2012.5	1000	320	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	2012.5	1000	280	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	2012.5	1000	300	
123-91-1	1,4-Dioxane	ND	ug/m3	2012.5	1000	280	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	2012.5	1000	260	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	2012.5	10000	400	
591-78-6	2-Hexanone	ND	ug/m3	2012.5	1000	380	
67-63-0	2-Propanol	ND	ug/m3	2012.5	2000	680	
107-05-1	3-Chloropropene	ND	ug/m3	2012.5	1000	280	
622-96-8	4-Ethyltoluene	ND	ug/m3	2012.5	1000	300	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	2012.5	1000	320	
67-64-1	Acetone	ND	ug/m3	2012.5	10000	2200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	2012.5	1000	300	
71-43-2	Benzene	ND	ug/m3	2012.5	1000	280	
75-27-4	Bromodichloromethane	ND	ug/m3	2012.5	1000	300	
75-25-2	Bromoform	ND	ug/m3	2012.5	1000	320	
74-83-9	Bromomethane	ND	ug/m3	2012.5	1000	280	
75-15-0	Carbon Disulfide	ND	ug/m3	2012.5	10000	260	
56-23-5	Carbon Tetrachloride	ND	ug/m3	2012.5	1000	300	
108-90-7	Chlorobenzene	ND	ug/m3	2012.5	1000	300	
75-00-3	Chloroethane	ND	ug/m3	2012.5	1000	280	
67-66-3	Chloroform	ND	ug/m3	2012.5	1000	280	
74-87-3	Chloromethane	ND	ug/m3	2012.5	1000	300	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	2012.5	1000	320	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	2012.5	1000	260	
98-82-8	Cumene	ND	ug/m3	2012.5	1000	280	
110-82-7	Cyclohexane	ND	ug/m3	2012.5	2000	520	
124-48-1	Dibromochloromethane	ND	ug/m3	2012.5	1000	300	
64-17-5	Ethanol	ND	ug/m3	2012.5	10000	1900	

100-41-4	Ethyl Benzene	ND	ug/m3	2012.5	1000	300	
75-69-4	Freon 11	ND	ug/m3	2012.5	1000	260	
76-13-1	Freon 113	170000	ug/m3	2012.5	1000	400	
76-14-2	Freon 114	ND	ug/m3	2012.5	1000	280	
75-71-8	Freon 12	ND	ug/m3	2012.5	1000	280	
306-83-2	Freon 123	ND	ug/m3	2012.5	1000	480	
354-23-4	Freon 123a	ND	ug/m3	2012.5	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	2012.5	1000	480	
142-82-5	Heptane	ND	ug/m3	2012.5	1000	280	
87-68-3	Hexachlorobutadiene	ND	ug/m3	2012.5	1000	280	
110-54-3	Hexane	ND	ug/m3	2012.5	1000	320	
1330-20-7	m,p-Xylene	ND	ug/m3	2012.5	2000	580	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	2012.5	1000	280	
75-09-2	Methylene Chloride	310	ug/m3	2012.5	1000	300	J
95-47-6	o-Xylene	ND	ug/m3	2012.5	1000	320	
103-65-1	Propylbenzene	ND	ug/m3	2012.5	1000	340	
100-42-5	Styrene	ND	ug/m3	2012.5	1000	300	
127-18-4	Tetrachloroethene	ND	ug/m3	2012.5	1000	240	
109-99-9	Tetrahydrofuran	ND	ug/m3	2012.5	1000	520	
108-88-3	Toluene	ND	ug/m3	2012.5	1000	280	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	2012.5	1000	300	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	2012.5	1000	260	
79-01-6	Trichloroethene	4300	ug/m3	2012.5	1000	280	
75-01-4	Vinyl Chloride	ND	ug/m3	2012.5	1000	300	

Borehole 600-SGW-7 **Depth (ft)** 7.5 **Depth (m)** 2.29 **Event Date** 3/25/2013

Sample 1303251251 **Sample Type** Soil Gas **Analysis Method** TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	4.05	2	0.57	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.05	2	0.61	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.05	2	0.53	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.05	2	0.57	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.05	2	0.65	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.05	2	0.73	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.05	2	0.61	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.05	2	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.05	2	0.65	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.05	2	0.57	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.05	2	0.57	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.05	2	0.61	
106-99-0	1,3-Butadiene	ND	ug/m3	4.05	2	0.65	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.05	2	0.57	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.05	2	0.61	
123-91-1	1,4-Dioxane	ND	ug/m3	4.05	2	0.57	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.05	2	0.53	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	16	ug/m3	4.05	20	0.81	J
591-78-6	2-Hexanone	2.5	ug/m3	4.05	2	0.77	
67-63-0	2-Propanol	ND	ug/m3	4.05	4.1	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.05	2	0.57	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.05	2	0.61	
108-10-1	4-Methyl-2-pentanone	0.65	ug/m3	4.05	2	0.65	J
67-64-1	Acetone	57	ug/m3	4.05	20	4.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.05	2	0.61	
71-43-2	Benzene	ND	ug/m3	4.05	2	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.05	2	0.61	
75-25-2	Bromoform	ND	ug/m3	4.05	2	0.65	
74-83-9	Bromomethane	ND	ug/m3	4.05	2	0.57	
75-15-0	Carbon Disulfide	ND	ug/m3	4.05	20	0.53	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.05	2	0.61	
108-90-7	Chlorobenzene	ND	ug/m3	4.05	2	0.61	
75-00-3	Chloroethane	ND	ug/m3	4.05	2	0.57	
67-66-3	Chloroform	ND	ug/m3	4.05	2	0.57	
74-87-3	Chloromethane	1	ug/m3	4.05	2	0.61	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.05	2	0.65	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.05	2	0.53	
98-82-8	Cumene	ND	ug/m3	4.05	2	0.57	
110-82-7	Cyclohexane	ND	ug/m3	4.05	4.1	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.05	2	0.61	
64-17-5	Ethanol	12	ug/m3	4.05	20	3.7	J

100-41-4	Ethyl Benzene	ND	ug/m3	4.05	2	0.61	
75-69-4	Freon 11	3.2	ug/m3	4.05	2	0.53	
76-13-1	Freon 113	1100	ug/m3	40.5	20	8.1	D
76-14-2	Freon 114	ND	ug/m3	4.05	2	0.57	
75-71-8	Freon 12	2.3	ug/m3	4.05	2	0.57	
306-83-2	Freon 123	ND	ug/m3	4.05	2	0.97	
354-23-4	Freon 123a	ND	ug/m3	4.05	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	4.05	2	0.97	
142-82-5	Heptane	ND	ug/m3	4.05	2	0.57	
87-68-3	Hexachlorobutadiene	ND	ug/m3	4.05	2	0.57	
110-54-3	Hexane	ND	ug/m3	4.05	2	0.65	
1330-20-7	m,p-Xylene	ND	ug/m3	4.05	4.1	1.2	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	4.05	2	0.57	
75-09-2	Methylene Chloride	0.81	ug/m3	4.05	2	0.61	J RB
95-47-6	o-Xylene	ND	ug/m3	4.05	2	0.65	
103-65-1	Propylbenzene	ND	ug/m3	4.05	2	0.69	
100-42-5	Styrene	ND	ug/m3	4.05	2	0.61	
127-18-4	Tetrachloroethene	ND	ug/m3	4.05	2	0.49	
109-99-9	Tetrahydrofuran	ND	ug/m3	4.05	2	1.1	
108-88-3	Toluene	ND	ug/m3	4.05	2	0.57	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	4.05	2	0.61	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	4.05	2	0.53	
79-01-6	Trichloroethene	16	ug/m3	4.05	2	0.57	
75-01-4	Vinyl Chloride	ND	ug/m3	4.05	2	0.61	

Borehole	600-SGW-7	Depth (ft)	62.5	Depth (m)	19.05	Event Date	3/25/2013

Sample	1303251259	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	52.33	26	7.3	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	52.33	26	7.9	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	52.33	26	6.8	
75-34-3	1,1-Dichloroethane	ND	ug/m3	52.33	26	7.3	
75-35-4	1,1-Dichloroethene	ND	ug/m3	52.33	26	8.4	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	52.33	26	9.4	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	52.33	26	7.9	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	52.33	26	7.9	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	52.33	26	8.4	
107-06-2	1,2-Dichloroethane	ND	ug/m3	52.33	26	7.3	
78-87-5	1,2-Dichloropropane	ND	ug/m3	52.33	26	7.3	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	52.33	26	7.9	
106-99-0	1,3-Butadiene	ND	ug/m3	52.33	26	8.4	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	52.33	26	7.3	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	52.33	26	7.9	
123-91-1	1,4-Dioxane	ND	ug/m3	52.33	26	7.3	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	52.33	26	6.8	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	52.33	260	10	
591-78-6	2-Hexanone	ND	ug/m3	52.33	26	9.9	
67-63-0	2-Propanol	ND	ug/m3	52.33	52	18	
107-05-1	3-Chloropropene	ND	ug/m3	52.33	26	7.3	
622-96-8	4-Ethyltoluene	ND	ug/m3	52.33	26	7.9	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	52.33	26	8.4	
67-64-1	Acetone	ND	ug/m3	52.33	260	58	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	52.33	26	7.9	
71-43-2	Benzene	ND	ug/m3	52.33	26	7.3	
75-27-4	Bromodichloromethane	ND	ug/m3	52.33	26	7.9	
75-25-2	Bromoform	ND	ug/m3	52.33	26	8.4	
74-83-9	Bromomethane	ND	ug/m3	52.33	26	7.3	
75-15-0	Carbon Disulfide	ND	ug/m3	52.33	260	6.8	
56-23-5	Carbon Tetrachloride	ND	ug/m3	52.33	26	7.9	
108-90-7	Chlorobenzene	ND	ug/m3	52.33	26	7.9	
75-00-3	Chloroethane	ND	ug/m3	52.33	26	7.3	
67-66-3	Chloroform	ND	ug/m3	52.33	26	7.3	
74-87-3	Chloromethane	ND	ug/m3	52.33	26	7.9	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	52.33	26	8.4	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	52.33	26	6.8	
98-82-8	Cumene	ND	ug/m3	52.33	26	7.3	
110-82-7	Cyclohexane	ND	ug/m3	52.33	52	14	
124-48-1	Dibromochloromethane	ND	ug/m3	52.33	26	7.9	
64-17-5	Ethanol	ND	ug/m3	52.33	260	48	

100-41-4	Ethyl Benzene	ND	ug/m3	52.33	26	7.9	
75-69-4	Freon 11	13	ug/m3	52.33	26	6.8	J
76-13-1	Freon 113	5300	ug/m3	52.33	26	10	
76-14-2	Freon 114	ND	ug/m3	52.33	26	7.3	
75-71-8	Freon 12	ND	ug/m3	52.33	26	7.3	
306-83-2	Freon 123	ND	ug/m3	52.33	26	13	
354-23-4	Freon 123a	ND	ug/m3	52.33	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	52.33	26	13	
142-82-5	Heptane	ND	ug/m3	52.33	26	7.3	
87-68-3	Hexachlorobutadiene	ND	ug/m3	52.33	26	7.3	
110-54-3	Hexane	ND	ug/m3	52.33	26	8.4	
1330-20-7	m,p-Xylene	ND	ug/m3	52.33	52	15	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	52.33	26	7.3	
75-09-2	Methylene Chloride	9.5	ug/m3	52.33	26	7.9	J
95-47-6	o-Xylene	ND	ug/m3	52.33	26	8.4	
103-65-1	Propylbenzene	ND	ug/m3	52.33	26	8.9	
100-42-5	Styrene	ND	ug/m3	52.33	26	7.9	
127-18-4	Tetrachloroethene	ND	ug/m3	52.33	26	6.3	
109-99-9	Tetrahydrofuran	ND	ug/m3	52.33	26	14	
108-88-3	Toluene	ND	ug/m3	52.33	26	7.3	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	52.33	26	7.9	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	52.33	26	6.8	
79-01-6	Trichloroethene	290	ug/m3	52.33	26	7.3	
75-01-4	Vinyl Chloride	ND	ug/m3	52.33	26	7.9	

Borehole	600-SGW-7	Depth (ft)	102.5	Depth (m)	31.24	Event Date	3/25/2013

Sample	1303251309	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	79.5	40	11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	79.5	40	12	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	79.5	40	10	
75-34-3	1,1-Dichloroethane	ND	ug/m3	79.5	40	11	
75-35-4	1,1-Dichloroethene	ND	ug/m3	79.5	40	13	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	79.5	40	14	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	79.5	40	12	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	79.5	40	12	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	79.5	40	13	
107-06-2	1,2-Dichloroethane	ND	ug/m3	79.5	40	11	
78-87-5	1,2-Dichloropropane	ND	ug/m3	79.5	40	11	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	79.5	40	12	
106-99-0	1,3-Butadiene	ND	ug/m3	79.5	40	13	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	79.5	40	11	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	79.5	40	12	
123-91-1	1,4-Dioxane	ND	ug/m3	79.5	40	11	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	79.5	40	10	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	79.5	400	16	
591-78-6	2-Hexanone	ND	ug/m3	79.5	40	15	
67-63-0	2-Propanol	ND	ug/m3	79.5	80	27	
107-05-1	3-Chloropropene	ND	ug/m3	79.5	40	11	
622-96-8	4-Ethyltoluene	ND	ug/m3	79.5	40	12	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	79.5	40	13	
67-64-1	Acetone	ND	ug/m3	79.5	400	87	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	79.5	40	12	
71-43-2	Benzene	ND	ug/m3	79.5	40	11	
75-27-4	Bromodichloromethane	ND	ug/m3	79.5	40	12	
75-25-2	Bromoform	ND	ug/m3	79.5	40	13	
74-83-9	Bromomethane	ND	ug/m3	79.5	40	11	
75-15-0	Carbon Disulfide	ND	ug/m3	79.5	400	10	
56-23-5	Carbon Tetrachloride	ND	ug/m3	79.5	40	12	
108-90-7	Chlorobenzene	ND	ug/m3	79.5	40	12	
75-00-3	Chloroethane	ND	ug/m3	79.5	40	11	
67-66-3	Chloroform	ND	ug/m3	79.5	40	11	
74-87-3	Chloromethane	ND	ug/m3	79.5	40	12	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	79.5	40	13	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	79.5	40	10	
98-82-8	Cumene	ND	ug/m3	79.5	40	11	
110-82-7	Cyclohexane	ND	ug/m3	79.5	80	21	
124-48-1	Dibromochloromethane	ND	ug/m3	79.5	40	12	
64-17-5	Ethanol	ND	ug/m3	79.5	400	73	

100-41-4	Ethyl Benzene	ND	ug/m3	79.5	40	12	
75-69-4	Freon 11	17	ug/m3	79.5	40	10	J
76-13-1	Freon 113	9000	ug/m3	795	400	160	D
76-14-2	Freon 114	ND	ug/m3	79.5	40	11	
75-71-8	Freon 12	ND	ug/m3	79.5	40	11	
306-83-2	Freon 123	ND	ug/m3	79.5	40	19	
354-23-4	Freon 123a	ND	ug/m3	79.5	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	79.5	40	19	
142-82-5	Heptane	ND	ug/m3	79.5	40	11	
87-68-3	Hexachlorobutadiene	ND	ug/m3	79.5	40	11	
110-54-3	Hexane	ND	ug/m3	79.5	40	13	
1330-20-7	m,p-Xylene	ND	ug/m3	79.5	80	23	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	79.5	40	11	
75-09-2	Methylene Chloride	16	ug/m3	79.5	40	12	J
95-47-6	o-Xylene	ND	ug/m3	79.5	40	13	
103-65-1	Propylbenzene	ND	ug/m3	79.5	40	14	
100-42-5	Styrene	ND	ug/m3	79.5	40	12	
127-18-4	Tetrachloroethene	ND	ug/m3	79.5	40	9.5	
109-99-9	Tetrahydrofuran	ND	ug/m3	79.5	40	21	
108-88-3	Toluene	ND	ug/m3	79.5	40	11	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	79.5	40	12	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	79.5	40	10	
79-01-6	Trichloroethene	540	ug/m3	79.5	40	11	
75-01-4	Vinyl Chloride	ND	ug/m3	79.5	40	12	

Borehole	600-SGW-7	Depth (ft)	152.5	Depth (m)	46.48	Event Date	3/25/2013

Sample	1303251330	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	31800	16000	4500	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	31800	16000	4800	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	31800	16000	4100	
75-34-3	1,1-Dichloroethane	ND	ug/m3	31800	16000	4500	
75-35-4	1,1-Dichloroethene	ND	ug/m3	31800	16000	5100	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	31800	16000	5700	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	31800	16000	4800	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	31800	16000	4800	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	31800	16000	5100	
107-06-2	1,2-Dichloroethane	ND	ug/m3	31800	16000	4500	
78-87-5	1,2-Dichloropropane	ND	ug/m3	31800	16000	4500	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	31800	16000	4800	
106-99-0	1,3-Butadiene	ND	ug/m3	31800	16000	5100	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	31800	16000	4500	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	31800	16000	4800	
123-91-1	1,4-Dioxane	ND	ug/m3	31800	16000	4500	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	31800	16000	4100	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	31800	160000	6400	
591-78-6	2-Hexanone	ND	ug/m3	31800	16000	6000	
67-63-0	2-Propanol	ND	ug/m3	31800	32000	11000	
107-05-1	3-Chloropropene	ND	ug/m3	31800	16000	4500	
622-96-8	4-Ethyltoluene	ND	ug/m3	31800	16000	4800	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	31800	16000	5100	
67-64-1	Acetone	ND	ug/m3	31800	160000	35000	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	31800	16000	4800	
71-43-2	Benzene	ND	ug/m3	31800	16000	4500	
75-27-4	Bromodichloromethane	ND	ug/m3	31800	16000	4800	
75-25-2	Bromoform	ND	ug/m3	31800	16000	5100	
74-83-9	Bromomethane	ND	ug/m3	31800	16000	4500	
75-15-0	Carbon Disulfide	ND	ug/m3	31800	160000	4100	
56-23-5	Carbon Tetrachloride	ND	ug/m3	31800	16000	4800	
108-90-7	Chlorobenzene	ND	ug/m3	31800	16000	4800	
75-00-3	Chloroethane	ND	ug/m3	31800	16000	4500	
67-66-3	Chloroform	ND	ug/m3	31800	16000	4500	
74-87-3	Chloromethane	ND	ug/m3	31800	16000	4800	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	31800	16000	5100	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	31800	16000	4100	
98-82-8	Cumene	ND	ug/m3	31800	16000	4500	
110-82-7	Cyclohexane	ND	ug/m3	31800	32000	8300	
124-48-1	Dibromochloromethane	ND	ug/m3	31800	16000	4800	
64-17-5	Ethanol	ND	ug/m3	31800	160000	29000	

100-41-4	Ethyl Benzene	ND	ug/m3	31800	16000	4800	
75-69-4	Freon 11	ND	ug/m3	31800	16000	4100	
76-13-1	Freon 113	2100000	ug/m3	31800	16000	6400	
76-14-2	Freon 114	ND	ug/m3	31800	16000	4500	
75-71-8	Freon 12	ND	ug/m3	31800	16000	4500	
306-83-2	Freon 123	ND	ug/m3	31800	16000	7600	
354-23-4	Freon 123a	ND	ug/m3	31800	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	31800	16000	7600	
142-82-5	Heptane	ND	ug/m3	31800	16000	4500	
87-68-3	Hexachlorobutadiene	ND	ug/m3	31800	16000	4500	
110-54-3	Hexane	ND	ug/m3	31800	16000	5100	
1330-20-7	m,p-Xylene	ND	ug/m3	31800	32000	9200	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	31800	16000	4500	
75-09-2	Methylene Chloride	6100	ug/m3	31800	16000	4800	J
95-47-6	o-Xylene	ND	ug/m3	31800	16000	5100	
103-65-1	Propylbenzene	ND	ug/m3	31800	16000	5400	
100-42-5	Styrene	ND	ug/m3	31800	16000	4800	
127-18-4	Tetrachloroethene	ND	ug/m3	31800	16000	3800	
109-99-9	Tetrahydrofuran	ND	ug/m3	31800	16000	8300	
108-88-3	Toluene	ND	ug/m3	31800	16000	4500	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	31800	16000	4800	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	31800	16000	4100	
79-01-6	Trichloroethene	ND	ug/m3	31800	16000	4500	
75-01-4	Vinyl Chloride	ND	ug/m3	31800	16000	4800	

Borehole 600-SGW-8 **Depth (ft)** 7.5 **Depth (m)** 2.29 **Event Date** 3/25/2013

Sample 1303251019 **Sample Type** Soil Gas **Analysis Method** TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3.7	1.9	0.52	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.7	1.9	0.56	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.7	1.9	0.48	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.7	1.9	0.52	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.7	1.9	0.59	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.7	1.9	0.67	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.7	1.9	0.56	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.7	1.9	0.56	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.7	1.9	0.59	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.7	1.9	0.52	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.7	1.9	0.52	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.7	1.9	0.56	
106-99-0	1,3-Butadiene	ND	ug/m3	3.7	1.9	0.59	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.7	1.9	0.52	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.7	1.9	0.56	
123-91-1	1,4-Dioxane	ND	ug/m3	3.7	1.9	0.52	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.7	1.9	0.48	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.8	ug/m3	3.7	19	0.74	J
591-78-6	2-Hexanone	0.87	ug/m3	3.7	1.9	0.7	J
67-63-0	2-Propanol	9.4	ug/m3	3.7	3.7	1.3	
107-05-1	3-Chloropropene	ND	ug/m3	3.7	1.9	0.52	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.7	1.9	0.56	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.7	1.9	0.59	
67-64-1	Acetone	20	ug/m3	3.7	19	4.1	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.7	1.9	0.56	
71-43-2	Benzene	0.69	ug/m3	3.7	1.9	0.52	J
75-27-4	Bromodichloromethane	ND	ug/m3	3.7	1.9	0.56	
75-25-2	Bromoform	ND	ug/m3	3.7	1.9	0.59	
74-83-9	Bromomethane	ND	ug/m3	3.7	1.9	0.52	
75-15-0	Carbon Disulfide	ND	ug/m3	3.7	19	0.48	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.7	1.9	0.56	
108-90-7	Chlorobenzene	ND	ug/m3	3.7	1.9	0.56	
75-00-3	Chloroethane	ND	ug/m3	3.7	1.9	0.52	
67-66-3	Chloroform	ND	ug/m3	3.7	1.9	0.52	
74-87-3	Chloromethane	1.5	ug/m3	3.7	1.9	0.56	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.7	1.9	0.59	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.7	1.9	0.48	
98-82-8	Cumene	ND	ug/m3	3.7	1.9	0.52	
110-82-7	Cyclohexane	ND	ug/m3	3.7	3.7	0.96	
124-48-1	Dibromochloromethane	ND	ug/m3	3.7	1.9	0.56	
64-17-5	Ethanol	5.7	ug/m3	3.7	19	3.4	J

100-41-4	Ethyl Benzene	ND	ug/m3	3.7	1.9	0.56	
75-69-4	Freon 11	1.5	ug/m3	3.7	1.9	0.48	J
76-13-1	Freon 113	1.9	ug/m3	3.7	1.9	0.74	
76-14-2	Freon 114	ND	ug/m3	3.7	1.9	0.52	
75-71-8	Freon 12	2.6	ug/m3	3.7	1.9	0.52	
306-83-2	Freon 123	ND	ug/m3	3.7	1.9	0.89	
354-23-4	Freon 123a	ND	ug/m3	3.7	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3.7	1.9	0.89	
142-82-5	Heptane	ND	ug/m3	3.7	1.9	0.52	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3.7	1.9	0.52	
110-54-3	Hexane	0.62	ug/m3	3.7	1.9	0.59	J
1330-20-7	m,p-Xylene	ND	ug/m3	3.7	3.7	1.1	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3.7	1.9	0.52	
75-09-2	Methylene Chloride	1.4	ug/m3	3.7	1.9	0.56	J RB
95-47-6	o-Xylene	ND	ug/m3	3.7	1.9	0.59	
103-65-1	Propylbenzene	ND	ug/m3	3.7	1.9	0.63	
100-42-5	Styrene	ND	ug/m3	3.7	1.9	0.56	
127-18-4	Tetrachloroethene	ND	ug/m3	3.7	1.9	0.44	
109-99-9	Tetrahydrofuran	ND	ug/m3	3.7	1.9	0.96	
108-88-3	Toluene	2.1	ug/m3	3.7	1.9	0.52	J
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3.7	1.9	0.56	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3.7	1.9	0.48	
79-01-6	Trichloroethene	ND	ug/m3	3.7	1.9	0.52	
75-01-4	Vinyl Chloride	ND	ug/m3	3.7	1.9	0.56	

Borehole	600-SGW-8	Depth (ft)	52.5	Depth (m)	16.00	Event Date	3/25/2013

Sample	1303251027	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	31.2	16	4.4	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	31.2	16	4.7	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	31.2	16	4.1	
75-34-3	1,1-Dichloroethane	ND	ug/m3	31.2	16	4.4	
75-35-4	1,1-Dichloroethene	ND	ug/m3	31.2	16	5	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	31.2	16	5.6	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	31.2	16	4.7	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	31.2	16	4.7	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	31.2	16	5	
107-06-2	1,2-Dichloroethane	ND	ug/m3	31.2	16	4.4	
78-87-5	1,2-Dichloropropane	ND	ug/m3	31.2	16	4.4	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	31.2	16	4.7	
106-99-0	1,3-Butadiene	ND	ug/m3	31.2	16	5	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	31.2	16	4.4	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	31.2	16	4.7	
123-91-1	1,4-Dioxane	ND	ug/m3	31.2	16	4.4	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	31.2	16	4.1	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	31.2	160	6.2	
591-78-6	2-Hexanone	ND	ug/m3	31.2	16	5.9	
67-63-0	2-Propanol	ND	ug/m3	31.2	31	11	
107-05-1	3-Chloropropene	ND	ug/m3	31.2	16	4.4	
622-96-8	4-Ethyltoluene	ND	ug/m3	31.2	16	4.7	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	31.2	16	5	
67-64-1	Acetone	ND	ug/m3	31.2	160	34	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	31.2	16	4.7	
71-43-2	Benzene	ND	ug/m3	31.2	16	4.4	
75-27-4	Bromodichloromethane	ND	ug/m3	31.2	16	4.7	
75-25-2	Bromoform	ND	ug/m3	31.2	16	5	
74-83-9	Bromomethane	ND	ug/m3	31.2	16	4.4	
75-15-0	Carbon Disulfide	ND	ug/m3	31.2	160	4.1	
56-23-5	Carbon Tetrachloride	ND	ug/m3	31.2	16	4.7	
108-90-7	Chlorobenzene	ND	ug/m3	31.2	16	4.7	
75-00-3	Chloroethane	ND	ug/m3	31.2	16	4.4	
67-66-3	Chloroform	ND	ug/m3	31.2	16	4.4	
74-87-3	Chloromethane	ND	ug/m3	31.2	16	4.7	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	31.2	16	5	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	31.2	16	4.1	
98-82-8	Cumene	ND	ug/m3	31.2	16	4.4	
110-82-7	Cyclohexane	ND	ug/m3	31.2	31	8.1	
124-48-1	Dibromochloromethane	ND	ug/m3	31.2	16	4.7	
64-17-5	Ethanol	ND	ug/m3	31.2	160	29	

100-41-4	Ethyl Benzene	ND	ug/m3	31.2	16	4.7	
75-69-4	Freon 11	14	ug/m3	31.2	16	4.1	J
76-13-1	Freon 113	2700	ug/m3	31.2	16	6.2	
76-14-2	Freon 114	ND	ug/m3	31.2	16	4.4	
75-71-8	Freon 12	ND	ug/m3	31.2	16	4.4	
306-83-2	Freon 123	ND	ug/m3	31.2	16	7.5	
354-23-4	Freon 123a	ND	ug/m3	31.2	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	31.2	16	7.5	
142-82-5	Heptane	ND	ug/m3	31.2	16	4.4	
87-68-3	Hexachlorobutadiene	ND	ug/m3	31.2	16	4.4	
110-54-3	Hexane	ND	ug/m3	31.2	16	5	
1330-20-7	m,p-Xylene	ND	ug/m3	31.2	31	9	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	31.2	16	4.4	
75-09-2	Methylene Chloride	7.1	ug/m3	31.2	16	4.7	J
95-47-6	o-Xylene	ND	ug/m3	31.2	16	5	
103-65-1	Propylbenzene	ND	ug/m3	31.2	16	5.3	
100-42-5	Styrene	ND	ug/m3	31.2	16	4.7	
127-18-4	Tetrachloroethene	ND	ug/m3	31.2	16	3.7	
109-99-9	Tetrahydrofuran	ND	ug/m3	31.2	16	8.1	
108-88-3	Toluene	ND	ug/m3	31.2	16	4.4	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	31.2	16	4.7	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	31.2	16	4.1	
79-01-6	Trichloroethene	43	ug/m3	31.2	16	4.4	
75-01-4	Vinyl Chloride	ND	ug/m3	31.2	16	4.7	

Borehole	600-SGW-8	Depth (ft)	102.5	Depth (m)	31.24	Event Date	3/25/2013

Sample	1303251039	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3.8	1.9	0.53	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.8	1.9	0.57	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.8	1.9	0.49	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.8	1.9	0.53	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.8	1.9	0.61	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.8	1.9	0.68	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.8	1.9	0.57	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.8	1.9	0.57	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.8	1.9	0.61	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.8	1.9	0.53	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.8	1.9	0.53	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.8	1.9	0.57	
106-99-0	1,3-Butadiene	ND	ug/m3	3.8	1.9	0.61	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.8	1.9	0.53	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.8	1.9	0.57	
123-91-1	1,4-Dioxane	ND	ug/m3	3.8	1.9	0.53	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.8	1.9	0.49	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.4	ug/m3	3.8	19	0.76	J
591-78-6	2-Hexanone	0.99	ug/m3	3.8	1.9	0.72	J
67-63-0	2-Propanol	ND	ug/m3	3.8	3.8	1.3	
107-05-1	3-Chloropropene	ND	ug/m3	3.8	1.9	0.53	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.8	1.9	0.57	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.8	1.9	0.61	
67-64-1	Acetone	13	ug/m3	3.8	19	4.2	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.8	1.9	0.57	
71-43-2	Benzene	ND	ug/m3	3.8	1.9	0.53	
75-27-4	Bromodichloromethane	ND	ug/m3	3.8	1.9	0.57	
75-25-2	Bromoform	ND	ug/m3	3.8	1.9	0.61	
74-83-9	Bromomethane	0.9	ug/m3	3.8	1.9	0.53	J
75-15-0	Carbon Disulfide	ND	ug/m3	3.8	19	0.49	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.8	1.9	0.57	
108-90-7	Chlorobenzene	ND	ug/m3	3.8	1.9	0.57	
75-00-3	Chloroethane	ND	ug/m3	3.8	1.9	0.53	
67-66-3	Chloroform	ND	ug/m3	3.8	1.9	0.53	
74-87-3	Chloromethane	0.7	ug/m3	3.8	1.9	0.57	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.8	1.9	0.61	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.8	1.9	0.49	
98-82-8	Cumene	ND	ug/m3	3.8	1.9	0.53	
110-82-7	Cyclohexane	ND	ug/m3	3.8	3.8	0.99	
124-48-1	Dibromochloromethane	ND	ug/m3	3.8	1.9	0.57	
64-17-5	Ethanol	ND	ug/m3	3.8	19	3.5	

100-41-4	Ethyl Benzene	ND	ug/m3	3.8	1.9	0.57	
75-69-4	Freon 11	5	ug/m3	3.8	1.9	0.49	
76-13-1	Freon 113	220	ug/m3	3.8	1.9	0.76	
76-14-2	Freon 114	ND	ug/m3	3.8	1.9	0.53	
75-71-8	Freon 12	2.6	ug/m3	3.8	1.9	0.53	
306-83-2	Freon 123	ND	ug/m3	3.8	1.9	0.91	
354-23-4	Freon 123a	ND	ug/m3	3.8	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3.8	1.9	0.91	
142-82-5	Heptane	ND	ug/m3	3.8	1.9	0.53	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3.8	1.9	0.53	
110-54-3	Hexane	ND	ug/m3	3.8	1.9	0.61	
1330-20-7	m,p-Xylene	ND	ug/m3	3.8	3.8	1.1	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3.8	1.9	0.53	
75-09-2	Methylene Chloride	0.86	ug/m3	3.8	1.9	0.57	J RB
95-47-6	o-Xylene	ND	ug/m3	3.8	1.9	0.61	
103-65-1	Propylbenzene	ND	ug/m3	3.8	1.9	0.65	
100-42-5	Styrene	ND	ug/m3	3.8	1.9	0.57	
127-18-4	Tetrachloroethene	ND	ug/m3	3.8	1.9	0.46	
109-99-9	Tetrahydrofuran	ND	ug/m3	3.8	1.9	0.99	
108-88-3	Toluene	ND	ug/m3	3.8	1.9	0.53	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3.8	1.9	0.57	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3.8	1.9	0.49	
79-01-6	Trichloroethene	11	ug/m3	3.8	1.9	0.53	
75-01-4	Vinyl Chloride	ND	ug/m3	3.8	1.9	0.57	

Borehole	600-SGW-8	Depth (ft)	150.5	Depth (m)	45.87	Event Date	3/25/2013

Sample	1303251056	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	101.33	51	14	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	101.33	51	15	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	101.33	51	13	
75-34-3	1,1-Dichloroethane	ND	ug/m3	101.33	51	14	
75-35-4	1,1-Dichloroethene	ND	ug/m3	101.33	51	16	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	101.33	51	18	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	101.33	51	15	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	101.33	51	15	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	101.33	51	16	
107-06-2	1,2-Dichloroethane	ND	ug/m3	101.33	51	14	
78-87-5	1,2-Dichloropropane	ND	ug/m3	101.33	51	14	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	101.33	51	15	
106-99-0	1,3-Butadiene	ND	ug/m3	101.33	51	16	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	101.33	51	14	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	101.33	51	15	
123-91-1	1,4-Dioxane	ND	ug/m3	101.33	51	14	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	101.33	51	13	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	101.33	510	20	
591-78-6	2-Hexanone	ND	ug/m3	101.33	51	19	
67-63-0	2-Propanol	ND	ug/m3	101.33	100	34	
107-05-1	3-Chloropropene	ND	ug/m3	101.33	51	14	
622-96-8	4-Ethyltoluene	ND	ug/m3	101.33	51	15	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	101.33	51	16	
67-64-1	Acetone	ND	ug/m3	101.33	510	110	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	101.33	51	15	
71-43-2	Benzene	ND	ug/m3	101.33	51	14	
75-27-4	Bromodichloromethane	ND	ug/m3	101.33	51	15	
75-25-2	Bromoform	ND	ug/m3	101.33	51	16	
74-83-9	Bromomethane	ND	ug/m3	101.33	51	14	
75-15-0	Carbon Disulfide	ND	ug/m3	101.33	510	13	
56-23-5	Carbon Tetrachloride	ND	ug/m3	101.33	51	15	
108-90-7	Chlorobenzene	ND	ug/m3	101.33	51	15	
75-00-3	Chloroethane	ND	ug/m3	101.33	51	14	
67-66-3	Chloroform	ND	ug/m3	101.33	51	14	
74-87-3	Chloromethane	ND	ug/m3	101.33	51	15	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	101.33	51	16	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	101.33	51	13	
98-82-8	Cumene	ND	ug/m3	101.33	51	14	
110-82-7	Cyclohexane	ND	ug/m3	101.33	100	26	
124-48-1	Dibromochloromethane	ND	ug/m3	101.33	51	15	
64-17-5	Ethanol	ND	ug/m3	101.33	510	93	

100-41-4	Ethyl Benzene	ND	ug/m3	101.33	51	15	
75-69-4	Freon 11	25	ug/m3	101.33	51	13	J
76-13-1	Freon 113	10000	ug/m3	101.33	51	20	
76-14-2	Freon 114	ND	ug/m3	101.33	51	14	
75-71-8	Freon 12	ND	ug/m3	101.33	51	14	
306-83-2	Freon 123	ND	ug/m3	101.33	51	24	
354-23-4	Freon 123a	ND	ug/m3	101.33	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	101.33	51	24	
142-82-5	Heptane	ND	ug/m3	101.33	51	14	
87-68-3	Hexachlorobutadiene	ND	ug/m3	101.33	51	14	
110-54-3	Hexane	ND	ug/m3	101.33	51	16	
1330-20-7	m,p-Xylene	ND	ug/m3	101.33	100	29	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	101.33	51	14	
75-09-2	Methylene Chloride	23	ug/m3	101.33	51	15	J
95-47-6	o-Xylene	ND	ug/m3	101.33	51	16	
103-65-1	Propylbenzene	ND	ug/m3	101.33	51	17	
100-42-5	Styrene	ND	ug/m3	101.33	51	15	
127-18-4	Tetrachloroethene	ND	ug/m3	101.33	51	12	
109-99-9	Tetrahydrofuran	ND	ug/m3	101.33	51	26	
108-88-3	Toluene	ND	ug/m3	101.33	51	14	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	101.33	51	15	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	101.33	51	13	
79-01-6	Trichloroethene	ND	ug/m3	101.33	51	14	
75-01-4	Vinyl Chloride	ND	ug/m3	101.33	51	15	

Borehole	600-SGW-9	Depth (ft)	7.5	Depth (m)	2.29	Event Date	3/26/2013

Sample	1303260919	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	32	16	4.5	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	32	16	4.8	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	32	16	4.2	
75-34-3	1,1-Dichloroethane	ND	ug/m3	32	16	4.5	
75-35-4	1,1-Dichloroethene	ND	ug/m3	32	16	5.1	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	32	16	5.8	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	32	16	4.8	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	32	16	4.8	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	32	16	5.1	
107-06-2	1,2-Dichloroethane	ND	ug/m3	32	16	4.5	
78-87-5	1,2-Dichloropropane	ND	ug/m3	32	16	4.5	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	32	16	4.8	
106-99-0	1,3-Butadiene	ND	ug/m3	32	16	5.1	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	32	16	4.5	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	32	16	4.8	
123-91-1	1,4-Dioxane	ND	ug/m3	32	16	4.5	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	32	16	4.2	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	32	160	6.4	
591-78-6	2-Hexanone	ND	ug/m3	32	16	6.1	
67-63-0	2-Propanol	ND	ug/m3	32	32	11	
107-05-1	3-Chloropropene	ND	ug/m3	32	16	4.5	
622-96-8	4-Ethyltoluene	ND	ug/m3	32	16	4.8	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	32	16	5.1	
67-64-1	Acetone	ND	ug/m3	32	160	35	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	32	16	4.8	
71-43-2	Benzene	ND	ug/m3	32	16	4.5	
75-27-4	Bromodichloromethane	ND	ug/m3	32	16	4.8	
75-25-2	Bromoform	ND	ug/m3	32	16	5.1	
74-83-9	Bromomethane	ND	ug/m3	32	16	4.5	
75-15-0	Carbon Disulfide	ND	ug/m3	32	160	4.2	
56-23-5	Carbon Tetrachloride	ND	ug/m3	32	16	4.8	
108-90-7	Chlorobenzene	ND	ug/m3	32	16	4.8	
75-00-3	Chloroethane	ND	ug/m3	32	16	4.5	
67-66-3	Chloroform	ND	ug/m3	32	16	4.5	
74-87-3	Chloromethane	ND	ug/m3	32	16	4.8	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	32	16	5.1	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	32	16	4.2	
98-82-8	Cumene	ND	ug/m3	32	16	4.5	
110-82-7	Cyclohexane	ND	ug/m3	32	32	8.3	
124-48-1	Dibromochloromethane	ND	ug/m3	32	16	4.8	
64-17-5	Ethanol	ND	ug/m3	32	160	29	

100-41-4	Ethyl Benzene	ND	ug/m3	32	16	4.8	
75-69-4	Freon 11	ND	ug/m3	32	16	4.2	
76-13-1	Freon 113	1900	ug/m3	32	16	6.4	
76-14-2	Freon 114	ND	ug/m3	32	16	4.5	
75-71-8	Freon 12	ND	ug/m3	32	16	4.5	
306-83-2	Freon 123	ND	ug/m3	32	16	7.7	
354-23-4	Freon 123a	ND	ug/m3	32	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	32	16	7.7	
142-82-5	Heptane	ND	ug/m3	32	16	4.5	
87-68-3	Hexachlorobutadiene	ND	ug/m3	32	16	4.5	
110-54-3	Hexane	ND	ug/m3	32	16	5.1	
1330-20-7	m,p-Xylene	ND	ug/m3	32	32	9.3	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	32	16	4.5	
75-09-2	Methylene Chloride	ND	ug/m3	32	16	4.8	
95-47-6	o-Xylene	ND	ug/m3	32	16	5.1	
103-65-1	Propylbenzene	ND	ug/m3	32	16	5.4	
100-42-5	Styrene	ND	ug/m3	32	16	4.8	
127-18-4	Tetrachloroethene	ND	ug/m3	32	16	3.8	
109-99-9	Tetrahydrofuran	ND	ug/m3	32	16	8.3	
108-88-3	Toluene	ND	ug/m3	32	16	4.5	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	32	16	4.8	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	32	16	4.2	
79-01-6	Trichloroethene	61	ug/m3	32	16	4.5	
75-01-4	Vinyl Chloride	ND	ug/m3	32	16	4.8	

Borehole	600-SGW-9	Depth (ft)	40	Depth (m)	12.19	Event Date	3/26/2013

Sample	1303260924	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	3.95	2	0.55	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.95	2	0.59	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.95	2	0.51	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.95	2	0.55	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.95	2	0.63	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.95	2	0.71	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.95	2	0.59	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.95	2	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.95	2	0.63	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.95	2	0.55	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.95	2	0.55	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.95	2	0.59	
106-99-0	1,3-Butadiene	ND	ug/m3	3.95	2	0.63	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.95	2	0.55	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.95	2	0.59	
123-91-1	1,4-Dioxane	ND	ug/m3	3.95	2	0.55	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.95	2	0.51	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.6	ug/m3	3.95	20	0.79	J
591-78-6	2-Hexanone	0.93	ug/m3	3.95	2	0.75	J
67-63-0	2-Propanol	ND	ug/m3	3.95	4	1.3	
107-05-1	3-Chloropropene	ND	ug/m3	3.95	2	0.55	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.95	2	0.59	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.95	2	0.63	
67-64-1	Acetone	11	ug/m3	3.95	20	4.3	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.95	2	0.59	
71-43-2	Benzene	ND	ug/m3	3.95	2	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.95	2	0.59	
75-25-2	Bromoform	ND	ug/m3	3.95	2	0.63	
74-83-9	Bromomethane	ND	ug/m3	3.95	2	0.55	
75-15-0	Carbon Disulfide	ND	ug/m3	3.95	20	0.51	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.95	2	0.59	
108-90-7	Chlorobenzene	ND	ug/m3	3.95	2	0.59	
75-00-3	Chloroethane	ND	ug/m3	3.95	2	0.55	
67-66-3	Chloroform	ND	ug/m3	3.95	2	0.55	
74-87-3	Chloromethane	ND	ug/m3	3.95	2	0.59	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.95	2	0.63	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.95	2	0.51	
98-82-8	Cumene	ND	ug/m3	3.95	2	0.55	
110-82-7	Cyclohexane	ND	ug/m3	3.95	4	1	
124-48-1	Dibromochloromethane	ND	ug/m3	3.95	2	0.59	
64-17-5	Ethanol	ND	ug/m3	3.95	20	3.6	

100-41-4	Ethyl Benzene	ND	ug/m3	3.95	2	0.59	
75-69-4	Freon 11	2.4	ug/m3	3.95	2	0.51	
76-13-1	Freon 113	120	ug/m3	3.95	2	0.79	
76-14-2	Freon 114	ND	ug/m3	3.95	2	0.55	
75-71-8	Freon 12	2.3	ug/m3	3.95	2	0.55	
306-83-2	Freon 123	ND	ug/m3	3.95	2	0.95	
354-23-4	Freon 123a	ND	ug/m3	3.95	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3.95	2	0.95	
142-82-5	Heptane	ND	ug/m3	3.95	2	0.55	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3.95	2	0.55	
110-54-3	Hexane	ND	ug/m3	3.95	2	0.63	
1330-20-7	m,p-Xylene	ND	ug/m3	3.95	4	1.1	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3.95	2	0.55	
75-09-2	Methylene Chloride	0.67	ug/m3	3.95	2	0.59	J RB
95-47-6	o-Xylene	ND	ug/m3	3.95	2	0.63	
103-65-1	Propylbenzene	ND	ug/m3	3.95	2	0.67	
100-42-5	Styrene	ND	ug/m3	3.95	2	0.59	
127-18-4	Tetrachloroethene	ND	ug/m3	3.95	2	0.47	
109-99-9	Tetrahydrofuran	ND	ug/m3	3.95	2	1	
108-88-3	Toluene	ND	ug/m3	3.95	2	0.55	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3.95	2	0.59	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3.95	2	0.51	
79-01-6	Trichloroethene	15	ug/m3	3.95	2	0.55	
75-01-4	Vinyl Chloride	ND	ug/m3	3.95	2	0.59	

Borehole	600-SGW-9	Depth (ft)	80	Depth (m)	24.38	Event Date	3/26/2013

Sample	1303260933	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	4.13	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.13	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.13	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.13	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.13	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.13	2.1	0.74	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.13	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.13	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.13	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.13	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.13	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.13	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.13	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.13	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.13	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.13	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.13	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	4.13	21	0.83	
591-78-6	2-Hexanone	ND	ug/m3	4.13	2.1	0.78	
67-63-0	2-Propanol	ND	ug/m3	4.13	4.1	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.13	2.1	0.58	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.13	2.1	0.62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.13	2.1	0.66	
67-64-1	Acetone	ND	ug/m3	4.13	21	4.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.13	2.1	0.62	
71-43-2	Benzene	ND	ug/m3	4.13	2.1	0.58	
75-27-4	Bromodichloromethane	ND	ug/m3	4.13	2.1	0.62	
75-25-2	Bromoform	ND	ug/m3	4.13	2.1	0.66	
74-83-9	Bromomethane	ND	ug/m3	4.13	2.1	0.58	
75-15-0	Carbon Disulfide	ND	ug/m3	4.13	21	0.54	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.13	2.1	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	4.13	2.1	0.62	
75-00-3	Chloroethane	ND	ug/m3	4.13	2.1	0.58	
67-66-3	Chloroform	ND	ug/m3	4.13	2.1	0.58	
74-87-3	Chloromethane	ND	ug/m3	4.13	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.13	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.13	2.1	0.54	
98-82-8	Cumene	ND	ug/m3	4.13	2.1	0.58	
110-82-7	Cyclohexane	ND	ug/m3	4.13	4.1	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.13	2.1	0.62	
64-17-5	Ethanol	ND	ug/m3	4.13	21	3.8	

100-41-4	Ethyl Benzene	ND	ug/m3	4.13	2.1	0.62	
75-69-4	Freon 11	1.2	ug/m3	4.13	2.1	0.54	J
76-13-1	Freon 113	45	ug/m3	4.13	2.1	0.83	
76-14-2	Freon 114	ND	ug/m3	4.13	2.1	0.58	
75-71-8	Freon 12	2.3	ug/m3	4.13	2.1	0.58	
306-83-2	Freon 123	ND	ug/m3	4.13	2.1	0.99	
354-23-4	Freon 123a	ND	ug/m3	4.13	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	4.13	2.1	0.99	
142-82-5	Heptane	ND	ug/m3	4.13	2.1	0.58	
87-68-3	Hexachlorobutadiene	ND	ug/m3	4.13	2.1	0.58	
110-54-3	Hexane	ND	ug/m3	4.13	2.1	0.66	
1330-20-7	m,p-Xylene	ND	ug/m3	4.13	4.1	1.2	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	4.13	2.1	0.58	
75-09-2	Methylene Chloride	0.67	ug/m3	4.13	2.1	0.62	J RB
95-47-6	o-Xylene	ND	ug/m3	4.13	2.1	0.66	
103-65-1	Propylbenzene	ND	ug/m3	4.13	2.1	0.7	
100-42-5	Styrene	ND	ug/m3	4.13	2.1	0.62	
127-18-4	Tetrachloroethene	ND	ug/m3	4.13	2.1	0.5	
109-99-9	Tetrahydrofuran	ND	ug/m3	4.13	2.1	1.1	
108-88-3	Toluene	ND	ug/m3	4.13	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	4.13	2.1	0.62	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	4.13	2.1	0.54	
79-01-6	Trichloroethene	9.8	ug/m3	4.13	2.1	0.58	
75-01-4	Vinyl Chloride	ND	ug/m3	4.13	2.1	0.62	

Borehole	600-SGW-9	Depth (ft)	120	Depth (m)	36.57	Event Date	3/26/2013

Sample	1303260944	Sample Type	Soil Gas	Analysis Method	TO-15

CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	227.14	110	32	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	227.14	110	34	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	227.14	110	30	
75-34-3	1,1-Dichloroethane	ND	ug/m3	227.14	110	32	
75-35-4	1,1-Dichloroethene	ND	ug/m3	227.14	110	36	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	227.14	110	41	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	227.14	110	34	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	227.14	110	34	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	227.14	110	36	
107-06-2	1,2-Dichloroethane	ND	ug/m3	227.14	110	32	
78-87-5	1,2-Dichloropropane	ND	ug/m3	227.14	110	32	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	227.14	110	34	
106-99-0	1,3-Butadiene	ND	ug/m3	227.14	110	36	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	227.14	110	32	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	227.14	110	34	
123-91-1	1,4-Dioxane	ND	ug/m3	227.14	110	32	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	227.14	110	30	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	227.14	1100	45	
591-78-6	2-Hexanone	ND	ug/m3	227.14	110	43	
67-63-0	2-Propanol	ND	ug/m3	227.14	230	77	
107-05-1	3-Chloropropene	ND	ug/m3	227.14	110	32	
622-96-8	4-Ethyltoluene	ND	ug/m3	227.14	110	34	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	227.14	110	36	
67-64-1	Acetone	ND	ug/m3	227.14	1100	250	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	227.14	110	34	
71-43-2	Benzene	ND	ug/m3	227.14	110	32	
75-27-4	Bromodichloromethane	ND	ug/m3	227.14	110	34	
75-25-2	Bromoform	ND	ug/m3	227.14	110	36	
74-83-9	Bromomethane	ND	ug/m3	227.14	110	32	
75-15-0	Carbon Disulfide	ND	ug/m3	227.14	1100	30	
56-23-5	Carbon Tetrachloride	ND	ug/m3	227.14	110	34	
108-90-7	Chlorobenzene	ND	ug/m3	227.14	110	34	
75-00-3	Chloroethane	ND	ug/m3	227.14	110	32	
67-66-3	Chloroform	ND	ug/m3	227.14	110	32	
74-87-3	Chloromethane	ND	ug/m3	227.14	110	34	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	227.14	110	36	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	227.14	110	30	
98-82-8	Cumene	ND	ug/m3	227.14	110	32	
110-82-7	Cyclohexane	ND	ug/m3	227.14	230	59	
124-48-1	Dibromochloromethane	ND	ug/m3	227.14	110	34	
64-17-5	Ethanol	ND	ug/m3	227.14	1100	210	

100-41-4	Ethyl Benzene	ND	ug/m3	227.14	110	34	
75-69-4	Freon 11	280	ug/m3	227.14	110	30	
76-13-1	Freon 113	21000	ug/m3	227.14	110	45	
76-14-2	Freon 114	ND	ug/m3	227.14	110	32	
75-71-8	Freon 12	ND	ug/m3	227.14	110	32	
306-83-2	Freon 123	ND	ug/m3	227.14	110	55	
354-23-4	Freon 123a	ND	ug/m3	227.14	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	227.14	110	55	
142-82-5	Heptane	ND	ug/m3	227.14	110	32	
87-68-3	Hexachlorobutadiene	ND	ug/m3	227.14	110	32	
110-54-3	Hexane	ND	ug/m3	227.14	110	36	
1330-20-7	m,p-Xylene	ND	ug/m3	227.14	230	66	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	227.14	110	32	
75-09-2	Methylene Chloride	34	ug/m3	227.14	110	34	J
95-47-6	o-Xylene	ND	ug/m3	227.14	110	36	
103-65-1	Propylbenzene	ND	ug/m3	227.14	110	39	
100-42-5	Styrene	ND	ug/m3	227.14	110	34	
127-18-4	Tetrachloroethene	ND	ug/m3	227.14	110	27	
109-99-9	Tetrahydrofuran	ND	ug/m3	227.14	110	59	
108-88-3	Toluene	ND	ug/m3	227.14	110	32	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	227.14	110	34	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	227.14	110	30	
79-01-6	Trichloroethene	ND	ug/m3	227.14	110	32	
75-01-4	Vinyl Chloride	ND	ug/m3	227.14	110	34	

WSTF CHAIN OF CUSTODY RECORD

Date 3/27/13

P1301701

Laboratory / PO # ALS ENVIRONMENTAL / NAV3RT0092

Address shipping questions to:

Attn: ☐ Lori Minnick ☒ Other GEOFF GILES

(575) 524-5119 (575) 524-5352

Send Analytical Reports to:

Attn: ☒ Carlyn A. Tufts ☐ Other

carlyn.a.tufts@nasa.gov

Analysis Requirements

Special Instructions

Return coolers and reusable packaging materials within 14 days as required in statement of work to:

Return Address:

NASA WSTF Environmental Department

12600 NASA Road; Bldg. 120

Las Cruces, NM 88012

Attn: Lori Minnick

Sample No. / LAN No.	Sample Location	# of Containers	Sample Type SG (Soil Gas)	Analytes: VOC's Method: TO-15								Comments	
1303250821/005099	600-SG-5-7.5	1	SG	X								#ISC00940/FINAL PSI = -2	-1.57 ✓
1303250830/8460	600-SG-5-52.5	1	SG	X								#ISC01031/FINAL PSI = -5	-1.67 ✓
1303250842/8649	600-SG-5-102.5	1	SG	X								#ISC01088/FINAL PSI = -3	-1.74 ✓
1303250857/004461	600-SG-5-137.5	1	SG	X								#ISC00790/FINAL PSI = -3	-1.56 ✓
1303250914/003873	600-SG-3-12.5	1	SG	X								#ISC00531/FINAL PSI = -4	-1.65 ✓
1303250935/005795	600-SG-3-57.5	1	SG	X								#ISC00955/FINAL PSI = -3	-1.59 ✓
1303250951/003536	600-SG-3-107.5	1	SG	X								#ISC00357/FINAL PSI = 0	-1.61 ✓
1303251006/004008	600-SG-3-137.5	1	SG	X								#ISC00634/FINAL PSI = 0	-1.53 ✓
1303251019/003637	600-SG-8-7.5	1	SG	X								#ISC00430/FINAL PSI = -3	-0.60 ✓
1303251027/004684	600-SG-8-52.5	1	SG	X								#ISC00907/FINAL PSI = 0	-1.53 ✓
1303251039/003374	600-SG-8-102.5	1	SG	X								#ISC00316/FINAL PSI = 0	-1.64 ✓
1303251056/003103	600-SG-8-150.5	1	SG	X								#ISC00153/FINAL PSI = -5	-1.20 ✓

Relinquished By:	Date/Time:	Accepted By:	Date/Time:
Carlyn A Tufts	3/28/13 11:30	[illegible]	3/29/13 0935

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WSTF 381B (03/13)

WSTF CHAIN OF CUSTODY RECORD

Date 3/27/13

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P1301303

Laboratory / PO # ALS ENVIRONMENTAL / NAU BKT0092

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(575) 524-5119 (575) 524-5352

Send Analytical Reports to:

Attn: ☒ Carlyn A. Tufts ☐ Other

carlyn.a.tufts@nasa.gov

Analysis Requirements

Special Instructions

Return coolers and reusable packaging materials within 14 days as required in statement of work to:

Return Address:

NASA WSTF Environmental Department

12600 NASA Road; Bldg. 120

Las Cruces, NM 88012

Attn: Lori Minnick

Sample No./CAN NO.	Sample Location	# of Containers	Sample Type SG (Soil GAS)	Analytes: VOC's, Method: TO-15								Comments
1303251251/ N/A	600-SG-7-7.5	1	SG	X								#ISC01007/FINAL PSI = -2 -2.10 X
1303251259/003584	600-SG-7-62.5	1	SG	X								#ISC00377/FINAL PSI = -6 -2.10 X
1303251309/003696	600-SG-7-102.5	1	SG	X								#ISC00438/FINAL PSI = -3 -2.11 X
1303251330/005104	600-SG-7-152.5	1	SG	X								#ISC00945/FINAL PSI = -5 -2.14 X
1303251335/004447	600-SG-4-12.5	1	SG	X								#ISC00776/FINAL PSI = 0 -2.10 X
1303251342/004189	600-SG-4-47.5	1	SG	X								#ISC00736/FINAL PSI = -3 -2.17 X
1303251354/005102	600-SG-4-107.5	1	SG	X								#ISC00943/FINAL PSI = -5 -2.15 X
1303251408/003237	600-SG-4-142.5	1	SG	X								#ISC00247/FINAL PSI = -3 -2.14 X
1303251420/003575	600-SG-1-12.5	1	SG	X								#ISC00368/FINAL PSI = 0 -2.31 X
1303251429/004012	600-SG-1-52.5	1	SG	X								#ISC00638/FINAL PSI = 0 -2.27 X
1303251443/004464	600-SG-1-57.5	1	SG	X								#ISC00793/FINAL PSI = 0 -2.22 X
1303251506/003160	600-SG-2-12.5	1	SG	X								#ISC00204/FINAL PSI = -4 -2.30 X

Relinquished By:	Date/Time:	Accepted By:	Date/Time:
Carlyn A. Tufts	3/28/13 11:30	[illegible]	3/28/13 0935

WSTF 381B (03/13)

WSTF CHAIN OF CUSTODY RECORD

Date 3/27/13

P1301304

Laboratory / PO # ALS ENVIRONMENTAL/NAN BKT0092

Address shipping questions to:

Attn: ☐ Lori Minnick ☒ Other GEOFF GILES

(575) 524-5119 (575) 524-5352

Send Analytical Reports to:

Attn: ☒ Carlyn A. Tufts ☐ Other _____

carlyn.a.tufts@nasa.gov

Analysis Requirements

Special Instructions

Return coolers and reusable packaging materials within 14 days as required in statement of work to:

Return Address:

NASA WSTF Environmental Department

12600 NASA Road; Bldg. 120

Las Cruces, NM 88012

Attn: Lori Minnick

Sample No.	Sample Location	# of Containers	Sample Type (SG, SOIL, GAS)	Analytes: VOC's (Method: TO-15)								Comments
1303257509/002606	600-SG-2-47.5	1	SG	X								#ISC00037/FINAL PSI = -4 -2.0 X
1303257520/005106	600-SG-2-107.5	1	SG	X								#ISC00947/FINAL PSI = -3 -2.2 X
1303260758/8465	600-SG-2-150	1	SG	X								#ISC01047/FINAL PSI = 0 -1.5 X
1303260842/003700	600-SG-6-7.5	1	SG	X								#ISC00446/FINAL PSI = 0 -1.42 X
1303260849/005510	600-SG-6-52.5	1	SG	X								#ISC00970/FINAL PSI = 0 -1.72 X
1303260859/005094	600-SG-6-102.5	1	SG	X								#ISC00935/FINAL PSI = -1 -1.46 X
1303260900/004023	600 AREA	1	SG	X								#ISC00649/ -1.64 X
1303260912/003176	600-SG-6-147.5	1	SG	X								#ISC00220/FINAL PSI = -3 -1.73 X
1303260919/002980	600-SG-9-7.5	1	SG	X								#ISC00087/FINAL PSI = -1 -1.71 X
1303260924/003368	600-SG-9-40	1	SG	X								#ISC00310/FINAL PSI = -1 -1.69 X
1303260933/8463	600-SG-9-80	1	SG	X								#ISC01033/FINAL PSI = -2 -1.61 X
1303260944/005021	600-SG-9-120	1	SG	X								#ISC00981/FINAL PSI = 0 -1.5 X

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Carlyn A. Tufts	3/28/13 11:30	[illegible]	3/29/13 0835

WSTF 381B (03/13)

WSTF CHAIN OF CUSTODY RECORD

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P1301305

Laboratory / PO # MLS ENVIRONMENTAL/NAUBKT0092

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(575) 524-5119 (575) 524-5352

Send Analytical Reports to:

Attn: ☒ Carlyn A. Tufts ☐ Other

carlyn.a.tufts@nasa.gov

Analysis Requirements

Special Instructions

Return coolers and reusable packaging materials within 14 days as required in statement of work to:

Return Address:

NASA WSTF Environmental Department

12600 NASA Road; Bldg. 120

Las Cruces, NM 88012

Attn: Lori Minnick

Sample No.	Sample Location	# of Containers	Sample Type SG (Stat. Cas)	Analytes VOC's Method TO-15								Comments
1303260952/003066	200 AREA	1	SG	X								#ISC00143 / -1.99
1303261003/003849	200-SG-2-30	1	SG	X								#ISC00507 / FINAL PSI = -2 -1.79
1303261011/003787	200-SG-2-60	1	SG	X								#ISC00444 / FINAL PSI = -2 -1.90
1303261012/005221	200-SG-2-60	1	SG	X								#ISC00989 / FINAL PSI = -2 -1.75
1303261022/8633	200-SG-3-30	1	SG	X								#ISC01064 / FINAL PSI = -4 -2.10
1303261030/8661	200-SG-3-60	1	SG	X								#ISC01101 / FINAL PSI = -1 -2.24
1303261031/004446	200-SG-3-60	1	SG	X								#ISC00775 / FINAL PSI = 0 -2.09
1303261040/004145	200-SG-3-90	1	SG	X								#ISC00692 / FINAL PSI = -2 -2.40
1303261057/865a	200-SG-3-154	1	SG	X								#ISC01098 / FINAL PSI = -10 -2.73
1303261105/004519	200-SG-4-60	1	SG	X								#ISC00848 / FINAL PSI = -5 -2.10
1303261110/004685	200-SG-1-30	1	SG	X								#ISC00908 / FINAL PSI = -5 -1.94
1303261120/004433	200-SG-1-90	1	SG	X								#ISC00762 / FINAL PSI = -9 -3.31

Relinquished By:	Date/Time:	Accepted By:	Date/Time:
Carlyn A. Tufts	3/28/13 11:30	[illegible]	3/28/13 0935

WSTF 381B (03/13)

WSTF CHAIN OF CUSTODY RECORD

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P1301306

Laboratory / PO # AES ENVIRONMENTAL / NAVBET0092

Address shipping questions to:

Attn: ☐ Lori Minnick ☒ Other GEOFF GILES

(575) 524-5119 (575) 524- 5352

Send Analytical Reports to:

Attn: ☒ Carlyn A. Tufts ☐ Other

carlyn.a.tufts@nasa.gov

Analysis Requirements

Special Instructions

Return coolers and reusable packaging materials within 14 days as required in statement of work to:

Return Address:

NASA WSTF Environmental Department

12600 NASA Road; Bldg. 120

Las Cruces, NM 88012

Attn: Lori Minnick

Sample No.	Sample Location	# of Containers	Sample Type (Soil, Gas)	Analytes: VOC's (Method: TO-15)	Comments
1303261131/8453	200-SG-1-122	1	SG	X	#ISC 01020 / FINAL PSI = -6 -1.99
1303261132/002981	200-SG-1-122	1	SG	X	#ISC 00088 / FINAL PSI = -6 -1.96
1303261249/005191	100-HG-139-65	1	SG	X	#ISC 00952 / FINAL PSI = -2 -2.11
1303261255/003366	100-HG-139-40	1	SG	X	#ISC 00308 / FINAL PSI = -2 -2.28
1303261256/8624	100-HG-139-40	1	SG	X	#ISC 01052 / FINAL PSI = -2 -2.50
1303261303/003892	100-HG-139-72	1	SG	X	#ISC 00551 / FINAL PSI = -2 -2.13
1303261317/003256	200-JG-110-10	1	SG	X	#ISC 00266 / FINAL PSI = -6 -2.30
1303261326/005107	200-JG-110-40	1	SG	X	#ISC 00948 / FINAL PSI = -6 -2.23
1303261335/8662	200-JG-110-80	1	SG	X	#ISC 01097 / FINAL PSI = -3 -2.23
1303261336/004674	200-JG-110-80	1	SG	X	#ISC 00899 / FINAL PSI = -9 -2.21
1303261340/002966	100 AREA	1	SG	X	#ISC 00073 / -14.13

Relinquished By:	Date/Time:	Accepted By:	Date/Time:
Carlyn A Tufts	3/28/13 11:30	[illegible]	3/28/13 0925

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WSTF 381B (03/13)

Appendix B
200/600 Area Groundwater Sample Results

Appendix B- 200/600 Area Groundwater Sample Results

Analytical Results for Sampling Events at 100-HG-139

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
4/11/2013	8260C	1304111343	Ethylbenzene	ND	ug/L	1.0	0.20		
4/11/2013	8260C	1304111343	Styrene	ND	ug/L	1.0	0.20		
4/11/2013	8260C	1304111343	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
4/11/2013	8260C	1304111343	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
4/11/2013	8260C	1304111343	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
4/11/2013	8260C	1304111343	Acrolein	ND	ug/L	10	3.0		
4/11/2013	8260C	1304111343	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
4/11/2013	8260C	1304111343	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
4/11/2013	8260C	1304111343	Propionitrile	ND	ug/L	5.0	3.1		
4/11/2013	8260C	1304111343	Acrylonitrile	ND	ug/L	5.0	1.4		
4/11/2013	8260C	1304111343	Vinyl Acetate	ND	ug/L	5.0	1.1		
4/11/2013	8260C	1304111343	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
4/11/2013	8260C	1304111343	Methylcyclohexane	ND	ug/L	10	0.27		
4/11/2013	8260C	1304111343	Toluene	ND	ug/L	1.0	0.20		
4/11/2013	8260C	1304111343	Chlorobenzene	ND	ug/L	1.0	0.29		
4/11/2013	8260C	1304111343	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
4/11/2013	8260C	1304111343	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
4/11/2013	8260C	1304111343	Cyclohexane	ND	ug/L	10	0.25		
4/11/2013	8260C	1304111343	1,4-Dioxane	ND	ug/L	100	20		
4/11/2013	8260C	1304111343	Dibromochloromethane	ND	ug/L	1.0	0.31		
4/11/2013	8260C	1304111343	Methacrylonitrile	ND	ug/L	5.0	0.50		
4/11/2013	8260C	1304111343	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
4/11/2013	8260C	1304111343	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
4/11/2013	8260C	1304111343	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
4/11/2013	8260C	1304111343	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
4/11/2013	8260C	1304111343	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
4/11/2013	8260C	1304111343	m,p-Xylenes	ND	ug/L	2.0	0.33		
4/11/2013	8260C	1304111343	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
4/11/2013	8260C	1304111343	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
4/11/2013	8260C	1304111343	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
4/11/2013	8260C	1304111343	2-Hexanone	ND	ug/L	5.0	1.7		
4/11/2013	8260C	1304111343	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
4/11/2013	8260C	1304111343	2-Propanol	ND	ug/L	50	8.6		
4/11/2013	8260C	1304111343	Acetone	ND	ug/L	10	1.3		
4/11/2013	8260C	1304111343	Chloroform	ND	ug/L	1.0	0.25		
4/11/2013	8260C	1304111343	Benzene	ND	ug/L	1.0	0.20		

4/11/2013	8260C	1304111343	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36	
4/11/2013	8260C	1304111343	Bromomethane	ND	ug/L	2.0	0.29	
4/11/2013	8260C	1304111343	Chloromethane	ND	ug/L	2.0	0.21	
4/11/2013	8260C	1304111343	Iodomethane	ND	ug/L	5.0	0.98	
4/11/2013	8260C	1304111343	Dibromomethane	ND	ug/L	1.0	0.32	
4/11/2013	8260C	1304111343	Chloroethane	ND	ug/L	2.0	0.24	
4/11/2013	8260C	1304111343	Vinyl Chloride	ND	ug/L	1.0	0.32	
4/11/2013	8260C	1304111343	Acetonitrile	ND	ug/L	25	4.7	
4/11/2013	8260C	1304111343	Dichloromethane	ND	ug/L	1.0	0.32	
4/11/2013	8260C	1304111343	Carbon Disulfide	ND	ug/L	1.0	0.22	
4/11/2013	8260C	1304111343	Bromoform	ND	ug/L	1.0	0.42	
4/11/2013	8260C	1304111343	Bromodichloromethane	ND	ug/L	1.0	0.32	
4/11/2013	8260C	1304111343	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
4/11/2013	8260C	1304111343	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
4/11/2013	8260C	1304111343	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
4/11/2013	8260C	1304111343	Trichlorofluoromethane (CFC 11)	0.28	ug/L	1.0	0.20	J
4/11/2013	8260C	1304111343	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
4/11/2013	8260C	1304111343	1,1,2-Trichloro-1,2,2-Trifluoroethane	18	ug/L	1.0	0.31	
4/11/2013	8260C	1304111343	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
4/11/2013	8260C	1304111343	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
4/11/2013	8260C	1304111343	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
4/11/2013	8260C	1304111343	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
4/11/2013	8260C	1304111343	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
4/11/2013	8260C	1304111343	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
4/11/2013	8260C	1304111343	Methyl Methacrylate	ND	ug/L	2.0	0.62	
4/11/2013	8260C	1304111343	o-Xylene	ND	ug/L	1.0	0.20	
4/11/2013	8260C	1304111343	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
4/11/2013	8260C	1304111343	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
4/11/2013	8260C	1304111343	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-B-240

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
10/4/2012	8260C	1210041325	Ethylbenzene	ND	ug/L	1.0	0.20		
10/4/2012	8260C	1210041325	Styrene	ND	ug/L	1.0	0.20		
10/4/2012	8260C	1210041325	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
10/4/2012	8260C	1210041325	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
10/4/2012	8260C	1210041325	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
10/4/2012	8260C	1210041325	Acrolein	ND	ug/L	10	3.0		
10/4/2012	8260C	1210041325	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
10/4/2012	8260C	1210041325	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
10/4/2012	8260C	1210041325	Propionitrile	ND	ug/L	5.0	3.1		
10/4/2012	8260C	1210041325	Acrylonitrile	ND	ug/L	5.0	1.4		
10/4/2012	8260C	1210041325	Vinyl Acetate	ND	ug/L	5.0	1.1		
10/4/2012	8260C	1210041325	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
10/4/2012	8260C	1210041325	Methylcyclohexane	ND	ug/L	10	0.27		
10/4/2012	8260C	1210041325	Toluene	ND	ug/L	1.0	0.20		
10/4/2012	8260C	1210041325	Chlorobenzene	ND	ug/L	1.0	0.29		
10/4/2012	8260C	1210041325	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
10/4/2012	8260C	1210041325	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
10/4/2012	8260C	1210041325	Cyclohexane	ND	ug/L	10	0.25		
10/4/2012	8260C	1210041325	1,4-Dioxane	ND	ug/L	100	20		
10/4/2012	8260C	1210041325	Dibromochloromethane	ND	ug/L	1.0	0.31		
10/4/2012	8260C	1210041325	Methacrylonitrile	ND	ug/L	5.0	0.50		
10/4/2012	8260C	1210041325	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
10/4/2012	8260C	1210041325	Tetrachloroethene (PCE)	3.2	ug/L	1.0	0.30		
10/4/2012	8260C	1210041325	cis-1,2-Dichloroethene	0.61	ug/L	1.0	0.30		J
10/4/2012	8260C	1210041325	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
10/4/2012	8260C	1210041325	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
10/4/2012	8260C	1210041325	m,p-Xylenes	ND	ug/L	2.0	0.33		
10/4/2012	8260C	1210041325	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
10/4/2012	8260C	1210041325	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.2	ug/L	1.0	0.21		
10/4/2012	8260C	1210041325	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
10/4/2012	8260C	1210041325	2-Hexanone	ND	ug/L	5.0	1.7		
10/4/2012	8260C	1210041325	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
10/4/2012	8260C	1210041325	2-Propanol	ND	ug/L	50	8.6		
10/4/2012	8260C	1210041325	Acetone	4.8	ug/L	10	1.3		J FB
10/4/2012	8260C	1210041325	Chloroform	ND	ug/L	1.0	0.25		
10/4/2012	8260C	1210041325	Benzene	ND	ug/L	1.0	0.20		
10/4/2012	8260C	1210041325	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
10/4/2012	8260C	1210041325	Bromomethane	ND	ug/L	2.0	0.29		

10/4/2012	8260C	1210041325	Chloromethane	ND	ug/L	2.0	0.21
10/4/2012	8260C	1210041325	Iodomethane	ND	ug/L	5.0	0.98
10/4/2012	8260C	1210041325	Dibromomethane	ND	ug/L	1.0	0.32
10/4/2012	8260C	1210041325	Chloroethane	ND	ug/L	2.0	0.24
10/4/2012	8260C	1210041325	Vinyl Chloride	ND	ug/L	1.0	0.32
10/4/2012	8260C	1210041325	Acetonitrile	ND	ug/L	25	4.7
10/4/2012	8260C	1210041325	Dichloromethane	ND	ug/L	1.0	0.32
10/4/2012	8260C	1210041325	Carbon Disulfide	ND	ug/L	1.0	0.22
10/4/2012	8260C	1210041325	Bromoform	ND	ug/L	1.0	0.42
10/4/2012	8260C	1210041325	Bromodichloromethane	ND	ug/L	1.0	0.32
10/4/2012	8260C	1210041325	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
10/4/2012	8260C	1210041325	1,1-Dichloroethene	ND	ug/L	1.0	0.57
10/4/2012	8260C	1210041325	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
10/4/2012	8260C	1210041325	Trichlorofluoromethane (CFC 11)	73	ug/L	1.0	0.20
10/4/2012	8260C	1210041325	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
10/4/2012	8260C	1210041325	1,1,2-Trichloro-1,2,2-Trifluoroethane	160	ug/L	1.0	0.31
10/4/2012	8260C	1210041325	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
10/4/2012	8260C	1210041325	1,2-Dichloropropane	ND	ug/L	1.0	0.20
10/4/2012	8260C	1210041325	2-Butanone (MEK)	ND	ug/L	5.0	0.81
10/4/2012	8260C	1210041325	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
10/4/2012	8260C	1210041325	Trichloroethene (TCE)	62	ug/L	1.0	0.22
10/4/2012	8260C	1210041325	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
10/4/2012	8260C	1210041325	Methyl Methacrylate	ND	ug/L	2.0	0.62
10/4/2012	8260C	1210041325	o-Xylene	ND	ug/L	1.0	0.20
10/4/2012	8260C	1210041325	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
10/4/2012	8260C	1210041325	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
10/4/2012	8260C	1210041325	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-C-170

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
5/24/2012	8260C	1205240900Y	Ethylbenzene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Styrene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	1,2-Dibromoethane	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Acrolein	ND	ug/L	10	0.76		
5/24/2012	8260C	1205240900Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.29		
5/24/2012	8260C	1205240900Y	1,2-Dichloroethane	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Propionitrile	ND	ug/L	5.0	1.3		
5/24/2012	8260C	1205240900Y	Acrylonitrile	ND	ug/L	5.0	1.4		
5/24/2012	8260C	1205240900Y	Vinyl Acetate	ND	ug/L	5.0	0.62		
5/24/2012	8260C	1205240900Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.27		
5/24/2012	8260C	1205240900Y	Methylcyclohexane	ND	ug/L	10	0.25		
5/24/2012	8260C	1205240900Y	Toluene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Chlorobenzene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Tetrahydrofuran (THF)	5.6	ug/L	5.0	0.66		
5/24/2012	8260C	1205240900Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.54		
5/24/2012	8260C	1205240900Y	Cyclohexane	ND	ug/L	10	0.24		
5/24/2012	8260C	1205240900Y	1,4-Dioxane	ND	ug/L	100	13		
5/24/2012	8260C	1205240900Y	Dibromochloromethane	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Methacrylonitrile	ND	ug/L	5.0	0.38		
5/24/2012	8260C	1205240900Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.20		
5/24/2012	8260C	1205240900Y	m,p-Xylenes	ND	ug/L	2.0	0.20		
5/24/2012	8260C	1205240900Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.27		
5/24/2012	8260C	1205240900Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.1	ug/L	1.0	0.35		
5/24/2012	8260C	1205240900Y	Carbon Tetrachloride	ND	ug/L	1.0	0.27		
5/24/2012	8260C	1205240900Y	2-Hexanone	ND	ug/L	5.0	0.35		
5/24/2012	8260C	1205240900Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
5/24/2012	8260C	1205240900Y	2-Propanol	ND	ug/L	50	9.8		
5/24/2012	8260C	1205240900Y	Acetone	ND	ug/L	10	0.98		
5/24/2012	8260C	1205240900Y	Chloroform	ND	ug/L	1.0	0.22		
5/24/2012	8260C	1205240900Y	Benzene	ND	ug/L	1.0	0.21		
5/24/2012	8260C	1205240900Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.23		
5/24/2012	8260C	1205240900Y	Bromomethane	ND	ug/L	2.0	0.31		

5/24/2012	8260C	1205240900Y	Chloromethane	ND	ug/L	2.0	0.24
5/24/2012	8260C	1205240900Y	Iodomethane	ND	ug/L	5.0	0.39
5/24/2012	8260C	1205240900Y	Dibromomethane	ND	ug/L	1.0	0.25
5/24/2012	8260C	1205240900Y	Chloroethane	ND	ug/L	2.0	0.31
5/24/2012	8260C	1205240900Y	Vinyl Chloride	ND	ug/L	1.0	0.23
5/24/2012	8260C	1205240900Y	Acetonitrile	ND	ug/L	25	3.7
5/24/2012	8260C	1205240900Y	Dichloromethane	ND	ug/L	1.0	0.22
5/24/2012	8260C	1205240900Y	Carbon Disulfide	ND	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	Bromoform	ND	ug/L	1.0	0.27
5/24/2012	8260C	1205240900Y	Bromodichloromethane	ND	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	1,1-Dichloroethene	ND	ug/L	1.0	0.29
5/24/2012	8260C	1205240900Y	Dichlorofluoromethane (CFC 21)	3.3	ug/L	1.0	0.24
5/24/2012	8260C	1205240900Y	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.56
5/24/2012	8260C	1205240900Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	39	ug/L	1.0	0.31
5/24/2012	8260C	1205240900Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	5.9
5/24/2012	8260C	1205240900Y	1,2-Dichloropropane	ND	ug/L	1.0	0.28
5/24/2012	8260C	1205240900Y	2-Butanone (MEK)	ND	ug/L	5.0	0.51
5/24/2012	8260C	1205240900Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.23
5/24/2012	8260C	1205240900Y	Trichloroethene (TCE)	1.5	ug/L	1.0	0.23
5/24/2012	8260C	1205240900Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	Methyl Methacrylate	ND	ug/L	2.0	0.36
5/24/2012	8260C	1205240900Y	o-Xylene	ND	ug/L	1.0	0.20
5/24/2012	8260C	1205240900Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.38
5/24/2012	8260C	1205240900Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.46
5/24/2012	8260C	1205240900Y	Ethyl Methacrylate	ND	ug/L	2.0	0.26

Analytical Results for Sampling Events at 200-C-225

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
5/23/2012	8260C	1205231330Y	Ethylbenzene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Styrene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	1,2-Dibromoethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Acrolein	ND	ug/L	10	0.76		
5/23/2012	8260C	1205231330Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.29		
5/23/2012	8260C	1205231330Y	1,2-Dichloroethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Propionitrile	ND	ug/L	5.0	1.3		
5/23/2012	8260C	1205231330Y	Acrylonitrile	ND	ug/L	5.0	1.4		
5/23/2012	8260C	1205231330Y	Vinyl Acetate	ND	ug/L	5.0	0.62		
5/23/2012	8260C	1205231330Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.27		
5/23/2012	8260C	1205231330Y	Methylcyclohexane	ND	ug/L	10	0.25		
5/23/2012	8260C	1205231330Y	Toluene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Chlorobenzene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.66		
5/23/2012	8260C	1205231330Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.54		
5/23/2012	8260C	1205231330Y	Cyclohexane	ND	ug/L	10	0.24		
5/23/2012	8260C	1205231330Y	1,4-Dioxane	ND	ug/L	100	13		
5/23/2012	8260C	1205231330Y	Dibromochloromethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Methacrylonitrile	ND	ug/L	5.0	0.38		
5/23/2012	8260C	1205231330Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.20		
5/23/2012	8260C	1205231330Y	m,p-Xylenes	ND	ug/L	2.0	0.20		
5/23/2012	8260C	1205231330Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.27		
5/23/2012	8260C	1205231330Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.35		
5/23/2012	8260C	1205231330Y	Carbon Tetrachloride	ND	ug/L	1.0	0.27		
5/23/2012	8260C	1205231330Y	2-Hexanone	ND	ug/L	5.0	0.35		
5/23/2012	8260C	1205231330Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205231330Y	2-Propanol	ND	ug/L	50	9.8		
5/23/2012	8260C	1205231330Y	Acetone	ND	ug/L	10	0.98		
5/23/2012	8260C	1205231330Y	Chloroform	ND	ug/L	1.0	0.22		
5/23/2012	8260C	1205231330Y	Benzene	ND	ug/L	1.0	0.21		
5/23/2012	8260C	1205231330Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.23		
5/23/2012	8260C	1205231330Y	Bromomethane	ND	ug/L	2.0	0.31		

5/23/2012	8260C	1205231330Y	Chloromethane	ND	ug/L	2.0	0.24
5/23/2012	8260C	1205231330Y	Iodomethane	ND	ug/L	5.0	0.39
5/23/2012	8260C	1205231330Y	Dibromomethane	ND	ug/L	1.0	0.25
5/23/2012	8260C	1205231330Y	Chloroethane	ND	ug/L	2.0	0.31
5/23/2012	8260C	1205231330Y	Vinyl Chloride	ND	ug/L	1.0	0.23
5/23/2012	8260C	1205231330Y	Acetonitrile	ND	ug/L	25	3.7
5/23/2012	8260C	1205231330Y	Dichloromethane	ND	ug/L	1.0	0.22
5/23/2012	8260C	1205231330Y	Carbon Disulfide	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	Bromoform	ND	ug/L	1.0	0.27
5/23/2012	8260C	1205231330Y	Bromodichloromethane	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	1,1-Dichloroethene	ND	ug/L	1.0	0.29
5/23/2012	8260C	1205231330Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
5/23/2012	8260C	1205231330Y	Trichlorofluoromethane (CFC 11)	14	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.56
5/23/2012	8260C	1205231330Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	15	ug/L	1.0	0.31
5/23/2012	8260C	1205231330Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	5.9
5/23/2012	8260C	1205231330Y	1,2-Dichloropropane	ND	ug/L	1.0	0.28
5/23/2012	8260C	1205231330Y	2-Butanone (MEK)	ND	ug/L	5.0	0.51
5/23/2012	8260C	1205231330Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.23
5/23/2012	8260C	1205231330Y	Trichloroethene (TCE)	2	ug/L	1.0	0.23
5/23/2012	8260C	1205231330Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	Methyl Methacrylate	ND	ug/L	2.0	0.36
5/23/2012	8260C	1205231330Y	o-Xylene	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205231330Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.38
5/23/2012	8260C	1205231330Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.46
5/23/2012	8260C	1205231330Y	Ethyl Methacrylate	ND	ug/L	2.0	0.26

Analytical Results for Sampling Events at 200-C-270

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
5/23/2012	8260C	1205230940Y	Ethylbenzene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Styrene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	1,2-Dibromoethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Acrolein	ND	ug/L	10	0.76		
5/23/2012	8260C	1205230940Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.29		
5/23/2012	8260C	1205230940Y	1,2-Dichloroethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Propionitrile	ND	ug/L	5.0	1.3		
5/23/2012	8260C	1205230940Y	Acrylonitrile	ND	ug/L	5.0	1.4		
5/23/2012	8260C	1205230940Y	Vinyl Acetate	ND	ug/L	5.0	0.62		
5/23/2012	8260C	1205230940Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.27		
5/23/2012	8260C	1205230940Y	Methylcyclohexane	ND	ug/L	10	0.25		
5/23/2012	8260C	1205230940Y	Toluene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Chlorobenzene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.66		
5/23/2012	8260C	1205230940Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.54		
5/23/2012	8260C	1205230940Y	Cyclohexane	ND	ug/L	10	0.24		
5/23/2012	8260C	1205230940Y	1,4-Dioxane	ND	ug/L	100	13		
5/23/2012	8260C	1205230940Y	Dibromochloromethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Methacrylonitrile	ND	ug/L	5.0	0.38		
5/23/2012	8260C	1205230940Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.20		
5/23/2012	8260C	1205230940Y	m,p-Xylenes	ND	ug/L	2.0	0.20		
5/23/2012	8260C	1205230940Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.27		
5/23/2012	8260C	1205230940Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.35		
5/23/2012	8260C	1205230940Y	Carbon Tetrachloride	ND	ug/L	1.0	0.27		
5/23/2012	8260C	1205230940Y	2-Hexanone	ND	ug/L	5.0	0.35		
5/23/2012	8260C	1205230940Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
5/23/2012	8260C	1205230940Y	2-Propanol	ND	ug/L	50	9.8		
5/23/2012	8260C	1205230940Y	Acetone	ND	ug/L	10	0.98		
5/23/2012	8260C	1205230940Y	Chloroform	ND	ug/L	1.0	0.22		
5/23/2012	8260C	1205230940Y	Benzene	ND	ug/L	1.0	0.21		
5/23/2012	8260C	1205230940Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.23		
5/23/2012	8260C	1205230940Y	Bromomethane	ND	ug/L	2.0	0.31		

5/23/2012	8260C	1205230940Y	Chloromethane	ND	ug/L	2.0	0.24
5/23/2012	8260C	1205230940Y	Iodomethane	ND	ug/L	5.0	0.39
5/23/2012	8260C	1205230940Y	Dibromomethane	ND	ug/L	1.0	0.25
5/23/2012	8260C	1205230940Y	Chloroethane	ND	ug/L	2.0	0.31
5/23/2012	8260C	1205230940Y	Vinyl Chloride	ND	ug/L	1.0	0.23
5/23/2012	8260C	1205230940Y	Acetonitrile	ND	ug/L	25	3.7
5/23/2012	8260C	1205230940Y	Dichloromethane	ND	ug/L	1.0	0.22
5/23/2012	8260C	1205230940Y	Carbon Disulfide	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	Bromoform	ND	ug/L	1.0	0.27
5/23/2012	8260C	1205230940Y	Bromodichloromethane	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	1,1-Dichloroethene	ND	ug/L	1.0	0.29
5/23/2012	8260C	1205230940Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
5/23/2012	8260C	1205230940Y	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.56
5/23/2012	8260C	1205230940Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	16	ug/L	1.0	0.31
5/23/2012	8260C	1205230940Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	5.9
5/23/2012	8260C	1205230940Y	1,2-Dichloropropane	ND	ug/L	1.0	0.28
5/23/2012	8260C	1205230940Y	2-Butanone (MEK)	ND	ug/L	5.0	0.51
5/23/2012	8260C	1205230940Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.23
5/23/2012	8260C	1205230940Y	Trichloroethene (TCE)	2	ug/L	1.0	0.23
5/23/2012	8260C	1205230940Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	Methyl Methacrylate	ND	ug/L	2.0	0.36
5/23/2012	8260C	1205230940Y	o-Xylene	ND	ug/L	1.0	0.20
5/23/2012	8260C	1205230940Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.38
5/23/2012	8260C	1205230940Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.46
5/23/2012	8260C	1205230940Y	Ethyl Methacrylate	ND	ug/L	2.0	0.26

Analytical Results for Sampling Events at 200-D-109

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/24/2012	8260C	1208241030	Ethylbenzene	ND	ug/L	1.0	0.20		
8/24/2012	8260C	1208241030	Styrene	ND	ug/L	1.0	0.20		
8/24/2012	8260C	1208241030	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/24/2012	8260C	1208241030	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/24/2012	8260C	1208241030	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/24/2012	8260C	1208241030	Acrolein	ND	ug/L	10	3.0		
8/24/2012	8260C	1208241030	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/24/2012	8260C	1208241030	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/24/2012	8260C	1208241030	Propionitrile	ND	ug/L	5.0	3.1		
8/24/2012	8260C	1208241030	Acrylonitrile	ND	ug/L	5.0	1.4		
8/24/2012	8260C	1208241030	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/24/2012	8260C	1208241030	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/24/2012	8260C	1208241030	Methylcyclohexane	ND	ug/L	10	0.27		
8/24/2012	8260C	1208241030	Toluene	ND	ug/L	1.0	0.20		
8/24/2012	8260C	1208241030	Chlorobenzene	ND	ug/L	1.0	0.29		
8/24/2012	8260C	1208241030	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
8/24/2012	8260C	1208241030	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/24/2012	8260C	1208241030	Cyclohexane	ND	ug/L	10	0.25		
8/24/2012	8260C	1208241030	1,4-Dioxane	ND	ug/L	100	20		
8/24/2012	8260C	1208241030	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/24/2012	8260C	1208241030	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/24/2012	8260C	1208241030	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/24/2012	8260C	1208241030	Tetrachloroethene (PCE)	14	ug/L	1.0	0.30		
8/24/2012	8260C	1208241030	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/24/2012	8260C	1208241030	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/24/2012	8260C	1208241030	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/24/2012	8260C	1208241030	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/24/2012	8260C	1208241030	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/24/2012	8260C	1208241030	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.3	ug/L	1.0	0.21		J Q
8/24/2012	8260C	1208241030	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/24/2012	8260C	1208241030	2-Hexanone	ND	ug/L	5.0	1.7		
8/24/2012	8260C	1208241030	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/24/2012	8260C	1208241030	2-Propanol	ND	ug/L	50	8.6		
8/24/2012	8260C	1208241030	Acetone	ND	ug/L	10	1.3		
8/24/2012	8260C	1208241030	Chloroform	ND	ug/L	1.0	0.25		
8/24/2012	8260C	1208241030	Benzene	ND	ug/L	1.0	0.20		
8/24/2012	8260C	1208241030	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/24/2012	8260C	1208241030	Bromomethane	ND	ug/L	2.0	0.29		

8/24/2012	8260C	1208241030	Chloromethane	ND	ug/L	2.0	0.21
8/24/2012	8260C	1208241030	Iodomethane	ND	ug/L	5.0	0.98
8/24/2012	8260C	1208241030	Dibromomethane	ND	ug/L	1.0	0.32
8/24/2012	8260C	1208241030	Chloroethane	ND	ug/L	2.0	0.24
8/24/2012	8260C	1208241030	Vinyl Chloride	ND	ug/L	1.0	0.32
8/24/2012	8260C	1208241030	Acetonitrile	ND	ug/L	25	4.7
8/24/2012	8260C	1208241030	Dichloromethane	ND	ug/L	1.0	0.32
8/24/2012	8260C	1208241030	Carbon Disulfide	ND	ug/L	1.0	0.22
8/24/2012	8260C	1208241030	Bromoform	ND	ug/L	1.0	0.42
8/24/2012	8260C	1208241030	Bromodichloromethane	ND	ug/L	1.0	0.32
8/24/2012	8260C	1208241030	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241030	1,1-Dichloroethene	1.1	ug/L	1.0	0.57
8/24/2012	8260C	1208241030	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
8/24/2012	8260C	1208241030	Trichlorofluoromethane (CFC 11)	13	ug/L	1.0	0.20
8/24/2012	8260C	1208241030	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
8/24/2012	8260C	1208241030	1,1,2-Trichloro-1,2,2-Trifluoroethane	220	ug/L	2.5	0.78
8/24/2012	8260C	1208241030	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
8/24/2012	8260C	1208241030	1,2-Dichloropropane	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241030	2-Butanone (MEK)	ND	ug/L	5.0	0.81
8/24/2012	8260C	1208241030	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
8/24/2012	8260C	1208241030	Trichloroethene (TCE)	220	ug/L	2.5	0.55
8/24/2012	8260C	1208241030	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
8/24/2012	8260C	1208241030	Methyl Methacrylate	ND	ug/L	2.0	0.62
8/24/2012	8260C	1208241030	o-Xylene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241030	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
8/24/2012	8260C	1208241030	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
8/24/2012	8260C	1208241030	Ethyl Methacrylate	ND	ug/L	2.0	0.44
8/24/2012	8260C	1208241031	Ethylbenzene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241031	Styrene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241031	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24
8/24/2012	8260C	1208241031	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241031	1,2-Dibromoethane	ND	ug/L	1.0	0.24
8/24/2012	8260C	1208241031	Acrolein	ND	ug/L	10	3.0
8/24/2012	8260C	1208241031	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26
8/24/2012	8260C	1208241031	1,2-Dichloroethane	ND	ug/L	1.0	0.36
8/24/2012	8260C	1208241031	Propionitrile	ND	ug/L	5.0	3.1
8/24/2012	8260C	1208241031	Acrylonitrile	ND	ug/L	5.0	1.4
8/24/2012	8260C	1208241031	Vinyl Acetate	ND	ug/L	5.0	1.1
8/24/2012	8260C	1208241031	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67
8/24/2012	8260C	1208241031	Methylcyclohexane	ND	ug/L	10	0.27
8/24/2012	8260C	1208241031	Toluene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241031	Chlorobenzene	ND	ug/L	1.0	0.29

8/24/2012	8260C	1208241031	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96	
8/24/2012	8260C	1208241031	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70	
8/24/2012	8260C	1208241031	Cyclohexane	ND	ug/L	10	0.25	
8/24/2012	8260C	1208241031	1,4-Dioxane	ND	ug/L	100	20	
8/24/2012	8260C	1208241031	Dibromochloromethane	ND	ug/L	1.0	0.31	
8/24/2012	8260C	1208241031	Methacrylonitrile	ND	ug/L	5.0	0.50	
8/24/2012	8260C	1208241031	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27	
8/24/2012	8260C	1208241031	Tetrachloroethene (PCE)	14	ug/L	1.0	0.30	
8/24/2012	8260C	1208241031	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30	
8/24/2012	8260C	1208241031	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33	
8/24/2012	8260C	1208241031	Methyl tert-Butyl Ether	ND	ug/L	10	0.29	
8/24/2012	8260C	1208241031	m,p-Xylenes	ND	ug/L	2.0	0.33	
8/24/2012	8260C	1208241031	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32	
8/24/2012	8260C	1208241031	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.27	ug/L	1.0	0.21	J Q
8/24/2012	8260C	1208241031	Carbon Tetrachloride	ND	ug/L	1.0	0.45	
8/24/2012	8260C	1208241031	2-Hexanone	ND	ug/L	5.0	1.7	
8/24/2012	8260C	1208241031	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22	
8/24/2012	8260C	1208241031	2-Propanol	ND	ug/L	50	8.6	
8/24/2012	8260C	1208241031	Acetone	ND	ug/L	10	1.3	
8/24/2012	8260C	1208241031	Chloroform	ND	ug/L	1.0	0.25	
8/24/2012	8260C	1208241031	Benzene	ND	ug/L	1.0	0.20	
8/24/2012	8260C	1208241031	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36	
8/24/2012	8260C	1208241031	Bromomethane	ND	ug/L	2.0	0.29	
8/24/2012	8260C	1208241031	Chloromethane	ND	ug/L	2.0	0.21	
8/24/2012	8260C	1208241031	Iodomethane	ND	ug/L	5.0	0.98	
8/24/2012	8260C	1208241031	Dibromomethane	ND	ug/L	1.0	0.32	
8/24/2012	8260C	1208241031	Chloroethane	ND	ug/L	2.0	0.24	
8/24/2012	8260C	1208241031	Vinyl Chloride	ND	ug/L	1.0	0.32	
8/24/2012	8260C	1208241031	Acetonitrile	ND	ug/L	25	4.7	
8/24/2012	8260C	1208241031	Dichloromethane	ND	ug/L	1.0	0.32	
8/24/2012	8260C	1208241031	Carbon Disulfide	ND	ug/L	1.0	0.22	
8/24/2012	8260C	1208241031	Bromoform	ND	ug/L	1.0	0.42	
8/24/2012	8260C	1208241031	Bromodichloromethane	ND	ug/L	1.0	0.32	
8/24/2012	8260C	1208241031	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
8/24/2012	8260C	1208241031	1,1-Dichloroethene	1.1	ug/L	1.0	0.57	
8/24/2012	8260C	1208241031	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
8/24/2012	8260C	1208241031	Trichlorofluoromethane (CFC 11)	13	ug/L	1.0	0.20	
8/24/2012	8260C	1208241031	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
8/24/2012	8260C	1208241031	1,1,2-Trichloro-1,2,2-Trifluoroethane	220	ug/L	2.5	0.78	
8/24/2012	8260C	1208241031	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
8/24/2012	8260C	1208241031	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
8/24/2012	8260C	1208241031	2-Butanone (MEK)	ND	ug/L	5.0	0.81	

8/24/2012	8260C	1208241031	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
8/24/2012	8260C	1208241031	Trichloroethene (TCE)	210	ug/L	2.5	0.55
8/24/2012	8260C	1208241031	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
8/24/2012	8260C	1208241031	Methyl Methacrylate	ND	ug/L	2.0	0.62
8/24/2012	8260C	1208241031	o-Xylene	ND	ug/L	1.0	0.20
8/24/2012	8260C	1208241031	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
8/24/2012	8260C	1208241031	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
8/24/2012	8260C	1208241031	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-D-240

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
9/20/2012	8260C	1209201415	Ethylbenzene	ND	ug/L	1.0	0.20		
9/20/2012	8260C	1209201415	Styrene	ND	ug/L	1.0	0.20		
9/20/2012	8260C	1209201415	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
9/20/2012	8260C	1209201415	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
9/20/2012	8260C	1209201415	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
9/20/2012	8260C	1209201415	Acrolein	ND	ug/L	10	3.0		
9/20/2012	8260C	1209201415	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
9/20/2012	8260C	1209201415	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
9/20/2012	8260C	1209201415	Propionitrile	ND	ug/L	5.0	3.1		
9/20/2012	8260C	1209201415	Acrylonitrile	ND	ug/L	5.0	1.4		
9/20/2012	8260C	1209201415	Vinyl Acetate	ND	ug/L	5.0	1.1		
9/20/2012	8260C	1209201415	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
9/20/2012	8260C	1209201415	Methylcyclohexane	ND	ug/L	10	0.27		
9/20/2012	8260C	1209201415	Toluene	ND	ug/L	1.0	0.20		
9/20/2012	8260C	1209201415	Chlorobenzene	ND	ug/L	1.0	0.29		
9/20/2012	8260C	1209201415	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
9/20/2012	8260C	1209201415	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
9/20/2012	8260C	1209201415	Cyclohexane	ND	ug/L	10	0.25		
9/20/2012	8260C	1209201415	1,4-Dioxane	ND	ug/L	100	20		
9/20/2012	8260C	1209201415	Dibromochloromethane	ND	ug/L	1.0	0.31		
9/20/2012	8260C	1209201415	Methacrylonitrile	ND	ug/L	5.0	0.50		
9/20/2012	8260C	1209201415	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
9/20/2012	8260C	1209201415	Tetrachloroethene (PCE)	0.59	ug/L	1.0	0.30		J
9/20/2012	8260C	1209201415	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
9/20/2012	8260C	1209201415	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
9/20/2012	8260C	1209201415	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
9/20/2012	8260C	1209201415	m,p-Xylenes	ND	ug/L	2.0	0.33		
9/20/2012	8260C	1209201415	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
9/20/2012	8260C	1209201415	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.24	ug/L	1.0	0.21		J
9/20/2012	8260C	1209201415	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
9/20/2012	8260C	1209201415	2-Hexanone	ND	ug/L	5.0	1.7		
9/20/2012	8260C	1209201415	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
9/20/2012	8260C	1209201415	2-Propanol	ND	ug/L	50	8.6		
9/20/2012	8260C	1209201415	Acetone	10	ug/L	10	1.3		
9/20/2012	8260C	1209201415	Chloroform	0.34	ug/L	1.0	0.25		J
9/20/2012	8260C	1209201415	Benzene	ND	ug/L	1.0	0.20		
9/20/2012	8260C	1209201415	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
9/20/2012	8260C	1209201415	Bromomethane	ND	ug/L	2.0	0.29		

9/20/2012	8260C	1209201415	Chloromethane	ND	ug/L	2.0	0.21	
9/20/2012	8260C	1209201415	Iodomethane	ND	ug/L	5.0	0.98	
9/20/2012	8260C	1209201415	Dibromomethane	ND	ug/L	1.0	0.32	
9/20/2012	8260C	1209201415	Chloroethane	ND	ug/L	2.0	0.24	
9/20/2012	8260C	1209201415	Vinyl Chloride	ND	ug/L	1.0	0.32	
9/20/2012	8260C	1209201415	Acetonitrile	ND	ug/L	25	4.7	
9/20/2012	8260C	1209201415	Dichloromethane	ND	ug/L	1.0	0.32	
9/20/2012	8260C	1209201415	Carbon Disulfide	ND	ug/L	1.0	0.22	
9/20/2012	8260C	1209201415	Bromoform	ND	ug/L	1.0	0.42	
9/20/2012	8260C	1209201415	Bromodichloromethane	ND	ug/L	1.0	0.32	
9/20/2012	8260C	1209201415	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
9/20/2012	8260C	1209201415	1,1-Dichloroethene	0.87	ug/L	1.0	0.57	J
9/20/2012	8260C	1209201415	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
9/20/2012	8260C	1209201415	Trichlorofluoromethane (CFC 11)	53	ug/L	1.0	0.20	
9/20/2012	8260C	1209201415	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
9/20/2012	8260C	1209201415	1,1,2-Trichloro-1,2,2-Trifluoroethane	390	ug/L	5.0	1.6	
9/20/2012	8260C	1209201415	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
9/20/2012	8260C	1209201415	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
9/20/2012	8260C	1209201415	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
9/20/2012	8260C	1209201415	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
9/20/2012	8260C	1209201415	Trichloroethene (TCE)	22	ug/L	1.0	0.22	
9/20/2012	8260C	1209201415	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
9/20/2012	8260C	1209201415	Methyl Methacrylate	ND	ug/L	2.0	0.62	
9/20/2012	8260C	1209201415	o-Xylene	ND	ug/L	1.0	0.20	
9/20/2012	8260C	1209201415	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
9/20/2012	8260C	1209201415	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
9/20/2012	8260C	1209201415	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-F-225

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/6/2012	8260C	1211061410Z	Ethylbenzene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061410Z	Styrene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061410Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/6/2012	8260C	1211061410Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061410Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/6/2012	8260C	1211061410Z	Acrolein	ND	ug/L	10	3.0		
11/6/2012	8260C	1211061410Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/6/2012	8260C	1211061410Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/6/2012	8260C	1211061410Z	Propionitrile	ND	ug/L	5.0	3.1		
11/6/2012	8260C	1211061410Z	Acrylonitrile	ND	ug/L	5.0	1.4		
11/6/2012	8260C	1211061410Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/6/2012	8260C	1211061410Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/6/2012	8260C	1211061410Z	Methylcyclohexane	ND	ug/L	10	0.27		
11/6/2012	8260C	1211061410Z	Toluene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061410Z	Chlorobenzene	ND	ug/L	1.0	0.29		
11/6/2012	8260C	1211061410Z	Tetrahydrofuran (THF)	22	ug/L	5.0	0.96		
11/6/2012	8260C	1211061410Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/6/2012	8260C	1211061410Z	Cyclohexane	ND	ug/L	10	0.25		
11/6/2012	8260C	1211061410Z	1,4-Dioxane	ND	ug/L	100	20		
11/6/2012	8260C	1211061410Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/6/2012	8260C	1211061410Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/6/2012	8260C	1211061410Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/6/2012	8260C	1211061410Z	Tetrachloroethene (PCE)	0.34	ug/L	1.0	0.30		J
11/6/2012	8260C	1211061410Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/6/2012	8260C	1211061410Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/6/2012	8260C	1211061410Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/6/2012	8260C	1211061410Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/6/2012	8260C	1211061410Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/6/2012	8260C	1211061410Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.7	ug/L	1.0	0.21		
11/6/2012	8260C	1211061410Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/6/2012	8260C	1211061410Z	2-Hexanone	ND	ug/L	5.0	1.7		
11/6/2012	8260C	1211061410Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/6/2012	8260C	1211061410Z	2-Propanol	ND	ug/L	50	8.6		
11/6/2012	8260C	1211061410Z	Acetone	2	ug/L	10	1.3		J EB
11/6/2012	8260C	1211061410Z	Chloroform	ND	ug/L	1.0	0.25		
11/6/2012	8260C	1211061410Z	Benzene	0.59	ug/L	1.0	0.20		J
11/6/2012	8260C	1211061410Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/6/2012	8260C	1211061410Z	Bromomethane	ND	ug/L	2.0	0.29		

11/6/2012	8260C	1211061410Z	Chloromethane	ND	ug/L	2.0	0.21
11/6/2012	8260C	1211061410Z	Iodomethane	ND	ug/L	5.0	0.98
11/6/2012	8260C	1211061410Z	Dibromomethane	ND	ug/L	1.0	0.32
11/6/2012	8260C	1211061410Z	Chloroethane	ND	ug/L	2.0	0.24
11/6/2012	8260C	1211061410Z	Vinyl Chloride	ND	ug/L	1.0	0.32
11/6/2012	8260C	1211061410Z	Acetonitrile	ND	ug/L	25	4.7
11/6/2012	8260C	1211061410Z	Dichloromethane	ND	ug/L	1.0	0.32
11/6/2012	8260C	1211061410Z	Carbon Disulfide	ND	ug/L	1.0	0.22
11/6/2012	8260C	1211061410Z	Bromoform	ND	ug/L	1.0	0.42
11/6/2012	8260C	1211061410Z	Bromodichloromethane	ND	ug/L	1.0	0.32
11/6/2012	8260C	1211061410Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
11/6/2012	8260C	1211061410Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57
11/6/2012	8260C	1211061410Z	Dichlorofluoromethane (CFC 21)	6.9	ug/L	1.0	0.24
11/6/2012	8260C	1211061410Z	Trichlorofluoromethane (CFC 11)	6	ug/L	1.0	0.20
11/6/2012	8260C	1211061410Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
11/6/2012	8260C	1211061410Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	ug/L	1.0	0.31
11/6/2012	8260C	1211061410Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
11/6/2012	8260C	1211061410Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20
11/6/2012	8260C	1211061410Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81
11/6/2012	8260C	1211061410Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
11/6/2012	8260C	1211061410Z	Trichloroethene (TCE)	21	ug/L	1.0	0.22
11/6/2012	8260C	1211061410Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
11/6/2012	8260C	1211061410Z	Methyl Methacrylate	ND	ug/L	2.0	0.62
11/6/2012	8260C	1211061410Z	o-Xylene	ND	ug/L	1.0	0.20
11/6/2012	8260C	1211061410Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
11/6/2012	8260C	1211061410Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
11/6/2012	8260C	1211061410Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-F-370

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/5/2012	8260C	1211051435Z	Ethylbenzene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211051435Z	Styrene	0.2	ug/L	1.0	0.20		J
11/5/2012	8260C	1211051435Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/5/2012	8260C	1211051435Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211051435Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/5/2012	8260C	1211051435Z	Acrolein	ND	ug/L	10	3.0		
11/5/2012	8260C	1211051435Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/5/2012	8260C	1211051435Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/5/2012	8260C	1211051435Z	Propionitrile	ND	ug/L	5.0	3.1		
11/5/2012	8260C	1211051435Z	Acrylonitrile	1.7	ug/L	5.0	1.4		J
11/5/2012	8260C	1211051435Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/5/2012	8260C	1211051435Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/5/2012	8260C	1211051435Z	Methylcyclohexane	ND	ug/L	10	0.27		
11/5/2012	8260C	1211051435Z	Toluene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211051435Z	Chlorobenzene	ND	ug/L	1.0	0.29		
11/5/2012	8260C	1211051435Z	Tetrahydrofuran (THF)	21	ug/L	5.0	0.96		
11/5/2012	8260C	1211051435Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/5/2012	8260C	1211051435Z	Cyclohexane	ND	ug/L	10	0.25		
11/5/2012	8260C	1211051435Z	1,4-Dioxane	ND	ug/L	100	20		
11/5/2012	8260C	1211051435Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/5/2012	8260C	1211051435Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/5/2012	8260C	1211051435Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/5/2012	8260C	1211051435Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/5/2012	8260C	1211051435Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/5/2012	8260C	1211051435Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/5/2012	8260C	1211051435Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/5/2012	8260C	1211051435Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/5/2012	8260C	1211051435Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/5/2012	8260C	1211051435Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.3	ug/L	1.0	0.21		
11/5/2012	8260C	1211051435Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/5/2012	8260C	1211051435Z	2-Hexanone	ND	ug/L	5.0	1.7		
11/5/2012	8260C	1211051435Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/5/2012	8260C	1211051435Z	2-Propanol	ND	ug/L	50	8.6		
11/5/2012	8260C	1211051435Z	Acetone	2	ug/L	10	1.3		J EB
11/5/2012	8260C	1211051435Z	Chloroform	ND	ug/L	1.0	0.25		
11/5/2012	8260C	1211051435Z	Benzene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211051435Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/5/2012	8260C	1211051435Z	Bromomethane	ND	ug/L	2.0	0.29		

11/5/2012	8260C	1211051435Z	Chloromethane	0.52	ug/L	2.0	0.21	J EB
11/5/2012	8260C	1211051435Z	Iodomethane	ND	ug/L	5.0	0.98	
11/5/2012	8260C	1211051435Z	Dibromomethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211051435Z	Chloroethane	ND	ug/L	2.0	0.24	
11/5/2012	8260C	1211051435Z	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211051435Z	Acetonitrile	ND	ug/L	25	4.7	
11/5/2012	8260C	1211051435Z	Dichloromethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211051435Z	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/5/2012	8260C	1211051435Z	Bromoform	ND	ug/L	1.0	0.42	
11/5/2012	8260C	1211051435Z	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211051435Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211051435Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/5/2012	8260C	1211051435Z	Dichlorofluoromethane (CFC 21)	3.5	ug/L	1.0	0.24	
11/5/2012	8260C	1211051435Z	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211051435Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/5/2012	8260C	1211051435Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.4	ug/L	1.0	0.31	
11/5/2012	8260C	1211051435Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/5/2012	8260C	1211051435Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211051435Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/5/2012	8260C	1211051435Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/5/2012	8260C	1211051435Z	Trichloroethene (TCE)	0.91	ug/L	1.0	0.22	J
11/5/2012	8260C	1211051435Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/5/2012	8260C	1211051435Z	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/5/2012	8260C	1211051435Z	o-Xylene	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211051435Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/5/2012	8260C	1211051435Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/5/2012	8260C	1211051435Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-F-420

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/6/2012	8260C	1211061015Z	Ethylbenzene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061015Z	Styrene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061015Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/6/2012	8260C	1211061015Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061015Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/6/2012	8260C	1211061015Z	Acrolein	ND	ug/L	10	3.0		
11/6/2012	8260C	1211061015Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/6/2012	8260C	1211061015Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/6/2012	8260C	1211061015Z	Propionitrile	ND	ug/L	5.0	3.1		
11/6/2012	8260C	1211061015Z	Acrylonitrile	2.1	ug/L	5.0	1.4		J
11/6/2012	8260C	1211061015Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/6/2012	8260C	1211061015Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/6/2012	8260C	1211061015Z	Methylcyclohexane	ND	ug/L	10	0.27		
11/6/2012	8260C	1211061015Z	Toluene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061015Z	Chlorobenzene	ND	ug/L	1.0	0.29		
11/6/2012	8260C	1211061015Z	Tetrahydrofuran (THF)	21	ug/L	5.0	0.96		
11/6/2012	8260C	1211061015Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/6/2012	8260C	1211061015Z	Cyclohexane	ND	ug/L	10	0.25		
11/6/2012	8260C	1211061015Z	1,4-Dioxane	ND	ug/L	100	20		
11/6/2012	8260C	1211061015Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/6/2012	8260C	1211061015Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/6/2012	8260C	1211061015Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/6/2012	8260C	1211061015Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/6/2012	8260C	1211061015Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/6/2012	8260C	1211061015Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/6/2012	8260C	1211061015Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/6/2012	8260C	1211061015Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/6/2012	8260C	1211061015Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/6/2012	8260C	1211061015Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
11/6/2012	8260C	1211061015Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/6/2012	8260C	1211061015Z	2-Hexanone	ND	ug/L	5.0	1.7		
11/6/2012	8260C	1211061015Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/6/2012	8260C	1211061015Z	2-Propanol	ND	ug/L	50	8.6		
11/6/2012	8260C	1211061015Z	Acetone	2.3	ug/L	10	1.3		J EB
11/6/2012	8260C	1211061015Z	Chloroform	ND	ug/L	1.0	0.25		
11/6/2012	8260C	1211061015Z	Benzene	ND	ug/L	1.0	0.20		
11/6/2012	8260C	1211061015Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/6/2012	8260C	1211061015Z	Bromomethane	ND	ug/L	2.0	0.29		

11/6/2012	8260C	1211061015Z	Chloromethane	0.33	ug/L	2.0	0.21	J EB
11/6/2012	8260C	1211061015Z	Iodomethane	ND	ug/L	5.0	0.98	
11/6/2012	8260C	1211061015Z	Dibromomethane	ND	ug/L	1.0	0.32	
11/6/2012	8260C	1211061015Z	Chloroethane	ND	ug/L	2.0	0.24	
11/6/2012	8260C	1211061015Z	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/6/2012	8260C	1211061015Z	Acetonitrile	ND	ug/L	25	4.7	
11/6/2012	8260C	1211061015Z	Dichloromethane	ND	ug/L	1.0	0.32	
11/6/2012	8260C	1211061015Z	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/6/2012	8260C	1211061015Z	Bromoform	ND	ug/L	1.0	0.42	
11/6/2012	8260C	1211061015Z	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/6/2012	8260C	1211061015Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/6/2012	8260C	1211061015Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/6/2012	8260C	1211061015Z	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
11/6/2012	8260C	1211061015Z	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
11/6/2012	8260C	1211061015Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/6/2012	8260C	1211061015Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31	
11/6/2012	8260C	1211061015Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/6/2012	8260C	1211061015Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/6/2012	8260C	1211061015Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/6/2012	8260C	1211061015Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/6/2012	8260C	1211061015Z	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
11/6/2012	8260C	1211061015Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/6/2012	8260C	1211061015Z	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/6/2012	8260C	1211061015Z	o-Xylene	ND	ug/L	1.0	0.20	
11/6/2012	8260C	1211061015Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/6/2012	8260C	1211061015Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/6/2012	8260C	1211061015Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-G-175

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/13/2012	8260C	1212131400Y	Ethylbenzene	ND	ug/L	1.0	0.20		
12/13/2012	8260C	1212131400Y	Styrene	ND	ug/L	1.0	0.20		
12/13/2012	8260C	1212131400Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/13/2012	8260C	1212131400Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/13/2012	8260C	1212131400Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/13/2012	8260C	1212131400Y	Acrolein	ND	ug/L	10	3.0		
12/13/2012	8260C	1212131400Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/13/2012	8260C	1212131400Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/13/2012	8260C	1212131400Y	Propionitrile	ND	ug/L	5.0	3.1		
12/13/2012	8260C	1212131400Y	Acrylonitrile	ND	ug/L	5.0	1.4		
12/13/2012	8260C	1212131400Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/13/2012	8260C	1212131400Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/13/2012	8260C	1212131400Y	Methylcyclohexane	ND	ug/L	10	0.27		
12/13/2012	8260C	1212131400Y	Toluene	ND	ug/L	1.0	0.20		
12/13/2012	8260C	1212131400Y	Chlorobenzene	ND	ug/L	1.0	0.29		
12/13/2012	8260C	1212131400Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/13/2012	8260C	1212131400Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/13/2012	8260C	1212131400Y	Cyclohexane	ND	ug/L	10	0.25		
12/13/2012	8260C	1212131400Y	1,4-Dioxane	ND	ug/L	100	20		
12/13/2012	8260C	1212131400Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/13/2012	8260C	1212131400Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/13/2012	8260C	1212131400Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/13/2012	8260C	1212131400Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/13/2012	8260C	1212131400Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/13/2012	8260C	1212131400Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/13/2012	8260C	1212131400Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/13/2012	8260C	1212131400Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/13/2012	8260C	1212131400Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/13/2012	8260C	1212131400Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
12/13/2012	8260C	1212131400Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/13/2012	8260C	1212131400Y	2-Hexanone	ND	ug/L	5.0	1.7		
12/13/2012	8260C	1212131400Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/13/2012	8260C	1212131400Y	2-Propanol	ND	ug/L	50	8.6		
12/13/2012	8260C	1212131400Y	Acetone	ND	ug/L	10	1.3		
12/13/2012	8260C	1212131400Y	Chloroform	ND	ug/L	1.0	0.25		
12/13/2012	8260C	1212131400Y	Benzene	ND	ug/L	1.0	0.20		
12/13/2012	8260C	1212131400Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/13/2012	8260C	1212131400Y	Bromomethane	0.67	ug/L	2.0	0.29		J RB

12/13/2012	8260C	1212131400Y	Chloromethane	ND	ug/L	2.0	0.21
12/13/2012	8260C	1212131400Y	Iodomethane	ND	ug/L	5.0	0.98
12/13/2012	8260C	1212131400Y	Dibromomethane	ND	ug/L	1.0	0.32
12/13/2012	8260C	1212131400Y	Chloroethane	ND	ug/L	2.0	0.24
12/13/2012	8260C	1212131400Y	Vinyl Chloride	ND	ug/L	1.0	0.32
12/13/2012	8260C	1212131400Y	Acetonitrile	ND	ug/L	25	4.7
12/13/2012	8260C	1212131400Y	Dichloromethane	ND	ug/L	1.0	0.32
12/13/2012	8260C	1212131400Y	Carbon Disulfide	ND	ug/L	1.0	0.22
12/13/2012	8260C	1212131400Y	Bromoform	ND	ug/L	1.0	0.42
12/13/2012	8260C	1212131400Y	Bromodichloromethane	ND	ug/L	1.0	0.32
12/13/2012	8260C	1212131400Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
12/13/2012	8260C	1212131400Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
12/13/2012	8260C	1212131400Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
12/13/2012	8260C	1212131400Y	Trichlorofluoromethane (CFC 11)	6.2	ug/L	1.0	0.20
12/13/2012	8260C	1212131400Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
12/13/2012	8260C	1212131400Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	2.8	ug/L	1.0	0.31
12/13/2012	8260C	1212131400Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
12/13/2012	8260C	1212131400Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
12/13/2012	8260C	1212131400Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
12/13/2012	8260C	1212131400Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
12/13/2012	8260C	1212131400Y	Trichloroethene (TCE)	2.2	ug/L	1.0	0.22
12/13/2012	8260C	1212131400Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
12/13/2012	8260C	1212131400Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
12/13/2012	8260C	1212131400Y	o-Xylene	ND	ug/L	1.0	0.20
12/13/2012	8260C	1212131400Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
12/13/2012	8260C	1212131400Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
12/13/2012	8260C	1212131400Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-G-220

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/12/2012	8260C	1212130900Y	Ethylbenzene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212130900Y	Styrene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212130900Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/12/2012	8260C	1212130900Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212130900Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/12/2012	8260C	1212130900Y	Acrolein	ND	ug/L	10	3.0		
12/12/2012	8260C	1212130900Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/12/2012	8260C	1212130900Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/12/2012	8260C	1212130900Y	Propionitrile	ND	ug/L	5.0	3.1		
12/12/2012	8260C	1212130900Y	Acrylonitrile	ND	ug/L	5.0	1.4		
12/12/2012	8260C	1212130900Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/12/2012	8260C	1212130900Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/12/2012	8260C	1212130900Y	Methylcyclohexane	ND	ug/L	10	0.27		
12/12/2012	8260C	1212130900Y	Toluene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212130900Y	Chlorobenzene	ND	ug/L	1.0	0.29		
12/12/2012	8260C	1212130900Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/12/2012	8260C	1212130900Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/12/2012	8260C	1212130900Y	Cyclohexane	ND	ug/L	10	0.25		
12/12/2012	8260C	1212130900Y	1,4-Dioxane	ND	ug/L	100	20		
12/12/2012	8260C	1212130900Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/12/2012	8260C	1212130900Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/12/2012	8260C	1212130900Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/12/2012	8260C	1212130900Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/12/2012	8260C	1212130900Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/12/2012	8260C	1212130900Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/12/2012	8260C	1212130900Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/12/2012	8260C	1212130900Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/12/2012	8260C	1212130900Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/12/2012	8260C	1212130900Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
12/12/2012	8260C	1212130900Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/12/2012	8260C	1212130900Y	2-Hexanone	ND	ug/L	5.0	1.7		
12/12/2012	8260C	1212130900Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/12/2012	8260C	1212130900Y	2-Propanol	ND	ug/L	50	8.6		
12/12/2012	8260C	1212130900Y	Acetone	ND	ug/L	10	1.3		
12/12/2012	8260C	1212130900Y	Chloroform	ND	ug/L	1.0	0.25		
12/12/2012	8260C	1212130900Y	Benzene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212130900Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/12/2012	8260C	1212130900Y	Bromomethane	0.74	ug/L	2.0	0.29		J RB

12/12/2012	8260C	1212130900Y	Chloromethane	ND	ug/L	2.0	0.21	
12/12/2012	8260C	1212130900Y	Iodomethane	ND	ug/L	5.0	0.98	
12/12/2012	8260C	1212130900Y	Dibromomethane	ND	ug/L	1.0	0.32	
12/12/2012	8260C	1212130900Y	Chloroethane	ND	ug/L	2.0	0.24	
12/12/2012	8260C	1212130900Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
12/12/2012	8260C	1212130900Y	Acetonitrile	ND	ug/L	25	4.7	
12/12/2012	8260C	1212130900Y	Dichloromethane	ND	ug/L	1.0	0.32	
12/12/2012	8260C	1212130900Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
12/12/2012	8260C	1212130900Y	Bromoform	ND	ug/L	1.0	0.42	
12/12/2012	8260C	1212130900Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
12/12/2012	8260C	1212130900Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
12/12/2012	8260C	1212130900Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
12/12/2012	8260C	1212130900Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
12/12/2012	8260C	1212130900Y	Trichlorofluoromethane (CFC 11)	0.35	ug/L	1.0	0.20	J
12/12/2012	8260C	1212130900Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
12/12/2012	8260C	1212130900Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31	
12/12/2012	8260C	1212130900Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
12/12/2012	8260C	1212130900Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
12/12/2012	8260C	1212130900Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
12/12/2012	8260C	1212130900Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
12/12/2012	8260C	1212130900Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
12/12/2012	8260C	1212130900Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
12/12/2012	8260C	1212130900Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
12/12/2012	8260C	1212130900Y	o-Xylene	ND	ug/L	1.0	0.20	
12/12/2012	8260C	1212130900Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
12/12/2012	8260C	1212130900Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
12/12/2012	8260C	1212130900Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-G-340

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/12/2012	8260C	1212121035Y	Ethylbenzene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212121035Y	Styrene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212121035Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/12/2012	8260C	1212121035Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212121035Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/12/2012	8260C	1212121035Y	Acrolein	ND	ug/L	10	3.0		
12/12/2012	8260C	1212121035Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/12/2012	8260C	1212121035Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/12/2012	8260C	1212121035Y	Propionitrile	ND	ug/L	5.0	3.1		
12/12/2012	8260C	1212121035Y	Acrylonitrile	ND	ug/L	5.0	1.4		
12/12/2012	8260C	1212121035Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/12/2012	8260C	1212121035Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/12/2012	8260C	1212121035Y	Methylcyclohexane	ND	ug/L	10	0.27		
12/12/2012	8260C	1212121035Y	Toluene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212121035Y	Chlorobenzene	ND	ug/L	1.0	0.29		
12/12/2012	8260C	1212121035Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/12/2012	8260C	1212121035Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/12/2012	8260C	1212121035Y	Cyclohexane	ND	ug/L	10	0.25		
12/12/2012	8260C	1212121035Y	1,4-Dioxane	ND	ug/L	100	20		
12/12/2012	8260C	1212121035Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/12/2012	8260C	1212121035Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/12/2012	8260C	1212121035Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/12/2012	8260C	1212121035Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/12/2012	8260C	1212121035Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/12/2012	8260C	1212121035Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/12/2012	8260C	1212121035Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/12/2012	8260C	1212121035Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/12/2012	8260C	1212121035Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/12/2012	8260C	1212121035Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
12/12/2012	8260C	1212121035Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/12/2012	8260C	1212121035Y	2-Hexanone	ND	ug/L	5.0	1.7		
12/12/2012	8260C	1212121035Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/12/2012	8260C	1212121035Y	2-Propanol	ND	ug/L	50	8.6		
12/12/2012	8260C	1212121035Y	Acetone	ND	ug/L	10	1.3		
12/12/2012	8260C	1212121035Y	Chloroform	ND	ug/L	1.0	0.25		
12/12/2012	8260C	1212121035Y	Benzene	ND	ug/L	1.0	0.20		
12/12/2012	8260C	1212121035Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/12/2012	8260C	1212121035Y	Bromomethane	ND	ug/L	2.0	0.29		

12/12/2012	8260C	1212121035Y	Chloromethane	ND	ug/L	2.0	0.21
12/12/2012	8260C	1212121035Y	Iodomethane	ND	ug/L	5.0	0.98
12/12/2012	8260C	1212121035Y	Dibromomethane	ND	ug/L	1.0	0.32
12/12/2012	8260C	1212121035Y	Chloroethane	ND	ug/L	2.0	0.24
12/12/2012	8260C	1212121035Y	Vinyl Chloride	ND	ug/L	1.0	0.32
12/12/2012	8260C	1212121035Y	Acetonitrile	ND	ug/L	25	4.7
12/12/2012	8260C	1212121035Y	Dichloromethane	ND	ug/L	1.0	0.32
12/12/2012	8260C	1212121035Y	Carbon Disulfide	ND	ug/L	1.0	0.22
12/12/2012	8260C	1212121035Y	Bromoform	ND	ug/L	1.0	0.42
12/12/2012	8260C	1212121035Y	Bromodichloromethane	ND	ug/L	1.0	0.32
12/12/2012	8260C	1212121035Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
12/12/2012	8260C	1212121035Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
12/12/2012	8260C	1212121035Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
12/12/2012	8260C	1212121035Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
12/12/2012	8260C	1212121035Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
12/12/2012	8260C	1212121035Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
12/12/2012	8260C	1212121035Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
12/12/2012	8260C	1212121035Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
12/12/2012	8260C	1212121035Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
12/12/2012	8260C	1212121035Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
12/12/2012	8260C	1212121035Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
12/12/2012	8260C	1212121035Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
12/12/2012	8260C	1212121035Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
12/12/2012	8260C	1212121035Y	o-Xylene	ND	ug/L	1.0	0.20
12/12/2012	8260C	1212121035Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
12/12/2012	8260C	1212121035Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
12/12/2012	8260C	1212121035Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-G-420

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/11/2012	8260C	1212120840Y	Ethylbenzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212120840Y	Styrene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212120840Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212120840Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212120840Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212120840Y	Acrolein	ND	ug/L	10	3.0		
12/11/2012	8260C	1212120840Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/11/2012	8260C	1212120840Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212120840Y	Propionitrile	ND	ug/L	5.0	3.1		
12/11/2012	8260C	1212120840Y	Acrylonitrile	ND	ug/L	5.0	1.4		
12/11/2012	8260C	1212120840Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/11/2012	8260C	1212120840Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/11/2012	8260C	1212120840Y	Methylcyclohexane	ND	ug/L	10	0.27		
12/11/2012	8260C	1212120840Y	Toluene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212120840Y	Chlorobenzene	ND	ug/L	1.0	0.29		
12/11/2012	8260C	1212120840Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/11/2012	8260C	1212120840Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/11/2012	8260C	1212120840Y	Cyclohexane	ND	ug/L	10	0.25		
12/11/2012	8260C	1212120840Y	1,4-Dioxane	ND	ug/L	100	20		
12/11/2012	8260C	1212120840Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/11/2012	8260C	1212120840Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/11/2012	8260C	1212120840Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/11/2012	8260C	1212120840Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212120840Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212120840Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/11/2012	8260C	1212120840Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/11/2012	8260C	1212120840Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/11/2012	8260C	1212120840Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/11/2012	8260C	1212120840Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
12/11/2012	8260C	1212120840Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/11/2012	8260C	1212120840Y	2-Hexanone	ND	ug/L	5.0	1.7		
12/11/2012	8260C	1212120840Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/11/2012	8260C	1212120840Y	2-Propanol	ND	ug/L	50	8.6		
12/11/2012	8260C	1212120840Y	Acetone	ND	ug/L	10	1.3		
12/11/2012	8260C	1212120840Y	Chloroform	ND	ug/L	1.0	0.25		
12/11/2012	8260C	1212120840Y	Benzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212120840Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212120840Y	Bromomethane	ND	ug/L	2.0	0.29		

12/11/2012	8260C	1212120840Y	Chloromethane	ND	ug/L	2.0	0.21
12/11/2012	8260C	1212120840Y	Iodomethane	ND	ug/L	5.0	0.98
12/11/2012	8260C	1212120840Y	Dibromomethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212120840Y	Chloroethane	ND	ug/L	2.0	0.24
12/11/2012	8260C	1212120840Y	Vinyl Chloride	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212120840Y	Acetonitrile	ND	ug/L	25	4.7
12/11/2012	8260C	1212120840Y	Dichloromethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212120840Y	Carbon Disulfide	ND	ug/L	1.0	0.22
12/11/2012	8260C	1212120840Y	Bromoform	ND	ug/L	1.0	0.42
12/11/2012	8260C	1212120840Y	Bromodichloromethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212120840Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212120840Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
12/11/2012	8260C	1212120840Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
12/11/2012	8260C	1212120840Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212120840Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
12/11/2012	8260C	1212120840Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
12/11/2012	8260C	1212120840Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
12/11/2012	8260C	1212120840Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212120840Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
12/11/2012	8260C	1212120840Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
12/11/2012	8260C	1212120840Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
12/11/2012	8260C	1212120840Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
12/11/2012	8260C	1212120840Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
12/11/2012	8260C	1212120840Y	o-Xylene	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212120840Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
12/11/2012	8260C	1212120840Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
12/11/2012	8260C	1212120840Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-G-495

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/11/2012	8260C	1212111400Y	Ethylbenzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111400Y	Styrene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111400Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212111400Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111400Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212111400Y	Acrolein	ND	ug/L	10	3.0		
12/11/2012	8260C	1212111400Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/11/2012	8260C	1212111400Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212111400Y	Propionitrile	ND	ug/L	5.0	3.1		
12/11/2012	8260C	1212111400Y	Acrylonitrile	ND	ug/L	5.0	1.4		
12/11/2012	8260C	1212111400Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/11/2012	8260C	1212111400Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/11/2012	8260C	1212111400Y	Methylcyclohexane	ND	ug/L	10	0.27		
12/11/2012	8260C	1212111400Y	Toluene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111400Y	Chlorobenzene	ND	ug/L	1.0	0.29		
12/11/2012	8260C	1212111400Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/11/2012	8260C	1212111400Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/11/2012	8260C	1212111400Y	Cyclohexane	ND	ug/L	10	0.25		
12/11/2012	8260C	1212111400Y	1,4-Dioxane	ND	ug/L	100	20		
12/11/2012	8260C	1212111400Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/11/2012	8260C	1212111400Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/11/2012	8260C	1212111400Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/11/2012	8260C	1212111400Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212111400Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212111400Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/11/2012	8260C	1212111400Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/11/2012	8260C	1212111400Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/11/2012	8260C	1212111400Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/11/2012	8260C	1212111400Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
12/11/2012	8260C	1212111400Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/11/2012	8260C	1212111400Y	2-Hexanone	ND	ug/L	5.0	1.7		
12/11/2012	8260C	1212111400Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/11/2012	8260C	1212111400Y	2-Propanol	ND	ug/L	50	8.6		
12/11/2012	8260C	1212111400Y	Acetone	ND	ug/L	10	1.3		
12/11/2012	8260C	1212111400Y	Chloroform	ND	ug/L	1.0	0.25		
12/11/2012	8260C	1212111400Y	Benzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111400Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212111400Y	Bromomethane	ND	ug/L	2.0	0.29		

12/11/2012	8260C	1212111400Y	Chloromethane	ND	ug/L	2.0	0.21
12/11/2012	8260C	1212111400Y	Iodomethane	ND	ug/L	5.0	0.98
12/11/2012	8260C	1212111400Y	Dibromomethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212111400Y	Chloroethane	ND	ug/L	2.0	0.24
12/11/2012	8260C	1212111400Y	Vinyl Chloride	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212111400Y	Acetonitrile	ND	ug/L	25	4.7
12/11/2012	8260C	1212111400Y	Dichloromethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212111400Y	Carbon Disulfide	ND	ug/L	1.0	0.22
12/11/2012	8260C	1212111400Y	Bromoform	ND	ug/L	1.0	0.42
12/11/2012	8260C	1212111400Y	Bromodichloromethane	ND	ug/L	1.0	0.32
12/11/2012	8260C	1212111400Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212111400Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
12/11/2012	8260C	1212111400Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
12/11/2012	8260C	1212111400Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212111400Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
12/11/2012	8260C	1212111400Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
12/11/2012	8260C	1212111400Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
12/11/2012	8260C	1212111400Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212111400Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
12/11/2012	8260C	1212111400Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
12/11/2012	8260C	1212111400Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
12/11/2012	8260C	1212111400Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
12/11/2012	8260C	1212111400Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
12/11/2012	8260C	1212111400Y	o-Xylene	ND	ug/L	1.0	0.20
12/11/2012	8260C	1212111400Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
12/11/2012	8260C	1212111400Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
12/11/2012	8260C	1212111400Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-H-225

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/28/2012	8260C	1208280825Z	Ethylbenzene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	Styrene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/28/2012	8260C	1208280825Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/28/2012	8260C	1208280825Z	Acrolein	ND	ug/L	10	3.0		
8/28/2012	8260C	1208280825Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/28/2012	8260C	1208280825Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/28/2012	8260C	1208280825Z	Propionitrile	ND	ug/L	5.0	3.1		
8/28/2012	8260C	1208280825Z	Acrylonitrile	ND	ug/L	5.0	1.4		
8/28/2012	8260C	1208280825Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/28/2012	8260C	1208280825Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/28/2012	8260C	1208280825Z	Methylcyclohexane	ND	ug/L	10	0.27		
8/28/2012	8260C	1208280825Z	Toluene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	Chlorobenzene	ND	ug/L	1.0	0.29		
8/28/2012	8260C	1208280825Z	Tetrahydrofuran (THF)	11	ug/L	5.0	0.96		
8/28/2012	8260C	1208280825Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/28/2012	8260C	1208280825Z	Cyclohexane	ND	ug/L	10	0.25		
8/28/2012	8260C	1208280825Z	1,4-Dioxane	ND	ug/L	100	20		
8/28/2012	8260C	1208280825Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/28/2012	8260C	1208280825Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/28/2012	8260C	1208280825Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/28/2012	8260C	1208280825Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
8/28/2012	8260C	1208280825Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/28/2012	8260C	1208280825Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/28/2012	8260C	1208280825Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/28/2012	8260C	1208280825Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/28/2012	8260C	1208280825Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/28/2012	8260C	1208280825Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.43	ug/L	1.0	0.21		J
8/28/2012	8260C	1208280825Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/28/2012	8260C	1208280825Z	2-Hexanone	ND	ug/L	5.0	1.7		
8/28/2012	8260C	1208280825Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/28/2012	8260C	1208280825Z	2-Propanol	ND	ug/L	50	8.6		
8/28/2012	8260C	1208280825Z	Acetone	ND	ug/L	10	1.3		
8/28/2012	8260C	1208280825Z	Chloroform	ND	ug/L	1.0	0.25		
8/28/2012	8260C	1208280825Z	Benzene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/28/2012	8260C	1208280825Z	Bromomethane	ND	ug/L	2.0	0.29		

8/28/2012	8260C	1208280825Z	Chloromethane	0.36	ug/L	2.0	0.21		J RB
8/28/2012	8260C	1208280825Z	Iodomethane	ND	ug/L	5.0	0.98		
8/28/2012	8260C	1208280825Z	Dibromomethane	ND	ug/L	1.0	0.32		
8/28/2012	8260C	1208280825Z	Chloroethane	ND	ug/L	2.0	0.24		
8/28/2012	8260C	1208280825Z	Vinyl Chloride	ND	ug/L	1.0	0.32		
8/28/2012	8260C	1208280825Z	Acetonitrile	ND	ug/L	25	4.7		
8/28/2012	8260C	1208280825Z	Dichloromethane	ND	ug/L	1.0	0.32		
8/28/2012	8260C	1208280825Z	Carbon Disulfide	ND	ug/L	1.0	0.22		
8/28/2012	8260C	1208280825Z	Bromoform	ND	ug/L	1.0	0.42		
8/28/2012	8260C	1208280825Z	Bromodichloromethane	ND	ug/L	1.0	0.32		
8/28/2012	8260C	1208280825Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57		
8/28/2012	8260C	1208280825Z	Dichlorofluoromethane (CFC 21)	0.81	ug/L	1.0	0.24		J
8/28/2012	8260C	1208280825Z	Trichlorofluoromethane (CFC 11)	1	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46		
8/28/2012	8260C	1208280825Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.1	ug/L	1.0	0.31		
8/28/2012	8260C	1208280825Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11		
8/28/2012	8260C	1208280825Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81		
8/28/2012	8260C	1208280825Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34		
8/28/2012	8260C	1208280825Z	Trichloroethene (TCE)	ND	ug/L	1.0	0.22		
8/28/2012	8260C	1208280825Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25		
8/28/2012	8260C	1208280825Z	Methyl Methacrylate	ND	ug/L	2.0	0.62		
8/28/2012	8260C	1208280825Z	o-Xylene	ND	ug/L	1.0	0.20		
8/28/2012	8260C	1208280825Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74		
8/28/2012	8260C	1208280825Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70		
8/28/2012	8260C	1208280825Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44		

Analytical Results for Sampling Events at 200-H-331

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/27/2012	8260C	1208270905Z	Ethylbenzene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208270905Z	Styrene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208270905Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/27/2012	8260C	1208270905Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208270905Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/27/2012	8260C	1208270905Z	Acrolein	ND	ug/L	10	3.0		
8/27/2012	8260C	1208270905Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/27/2012	8260C	1208270905Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/27/2012	8260C	1208270905Z	Propionitrile	ND	ug/L	5.0	3.1		
8/27/2012	8260C	1208270905Z	Acrylonitrile	ND	ug/L	5.0	1.4		
8/27/2012	8260C	1208270905Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/27/2012	8260C	1208270905Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/27/2012	8260C	1208270905Z	Methylcyclohexane	ND	ug/L	10	0.27		
8/27/2012	8260C	1208270905Z	Toluene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208270905Z	Chlorobenzene	ND	ug/L	1.0	0.29		
8/27/2012	8260C	1208270905Z	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
8/27/2012	8260C	1208270905Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/27/2012	8260C	1208270905Z	Cyclohexane	ND	ug/L	10	0.25		
8/27/2012	8260C	1208270905Z	1,4-Dioxane	ND	ug/L	100	20		
8/27/2012	8260C	1208270905Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/27/2012	8260C	1208270905Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/27/2012	8260C	1208270905Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/27/2012	8260C	1208270905Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
8/27/2012	8260C	1208270905Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/27/2012	8260C	1208270905Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/27/2012	8260C	1208270905Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/27/2012	8260C	1208270905Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/27/2012	8260C	1208270905Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/27/2012	8260C	1208270905Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
8/27/2012	8260C	1208270905Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/27/2012	8260C	1208270905Z	2-Hexanone	ND	ug/L	5.0	1.7		
8/27/2012	8260C	1208270905Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/27/2012	8260C	1208270905Z	2-Propanol	ND	ug/L	50	8.6		
8/27/2012	8260C	1208270905Z	Acetone	ND	ug/L	10	1.3		
8/27/2012	8260C	1208270905Z	Chloroform	ND	ug/L	1.0	0.25		
8/27/2012	8260C	1208270905Z	Benzene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208270905Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/27/2012	8260C	1208270905Z	Bromomethane	ND	ug/L	2.0	0.29		

8/27/2012	8260C	1208270905Z	Chloromethane	ND	ug/L	2.0	0.21
8/27/2012	8260C	1208270905Z	Iodomethane	ND	ug/L	5.0	0.98
8/27/2012	8260C	1208270905Z	Dibromomethane	ND	ug/L	1.0	0.32
8/27/2012	8260C	1208270905Z	Chloroethane	ND	ug/L	2.0	0.24
8/27/2012	8260C	1208270905Z	Vinyl Chloride	ND	ug/L	1.0	0.32
8/27/2012	8260C	1208270905Z	Acetonitrile	ND	ug/L	25	4.7
8/27/2012	8260C	1208270905Z	Dichloromethane	ND	ug/L	1.0	0.32
8/27/2012	8260C	1208270905Z	Carbon Disulfide	ND	ug/L	1.0	0.22
8/27/2012	8260C	1208270905Z	Bromoform	ND	ug/L	1.0	0.42
8/27/2012	8260C	1208270905Z	Bromodichloromethane	ND	ug/L	1.0	0.32
8/27/2012	8260C	1208270905Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
8/27/2012	8260C	1208270905Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57
8/27/2012	8260C	1208270905Z	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
8/27/2012	8260C	1208270905Z	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
8/27/2012	8260C	1208270905Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
8/27/2012	8260C	1208270905Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
8/27/2012	8260C	1208270905Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
8/27/2012	8260C	1208270905Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20
8/27/2012	8260C	1208270905Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81
8/27/2012	8260C	1208270905Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
8/27/2012	8260C	1208270905Z	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
8/27/2012	8260C	1208270905Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
8/27/2012	8260C	1208270905Z	Methyl Methacrylate	ND	ug/L	2.0	0.62
8/27/2012	8260C	1208270905Z	o-Xylene	ND	ug/L	1.0	0.20
8/27/2012	8260C	1208270905Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
8/27/2012	8260C	1208270905Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
8/27/2012	8260C	1208270905Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-H-433

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/27/2012	8260C	1208271340Z	Ethylbenzene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208271340Z	Styrene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208271340Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/27/2012	8260C	1208271340Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208271340Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/27/2012	8260C	1208271340Z	Acrolein	ND	ug/L	10	3.0		
8/27/2012	8260C	1208271340Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/27/2012	8260C	1208271340Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/27/2012	8260C	1208271340Z	Propionitrile	ND	ug/L	5.0	3.1		
8/27/2012	8260C	1208271340Z	Acrylonitrile	ND	ug/L	5.0	1.4		
8/27/2012	8260C	1208271340Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/27/2012	8260C	1208271340Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/27/2012	8260C	1208271340Z	Methylcyclohexane	ND	ug/L	10	0.27		
8/27/2012	8260C	1208271340Z	Toluene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208271340Z	Chlorobenzene	ND	ug/L	1.0	0.29		
8/27/2012	8260C	1208271340Z	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
8/27/2012	8260C	1208271340Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/27/2012	8260C	1208271340Z	Cyclohexane	ND	ug/L	10	0.25		
8/27/2012	8260C	1208271340Z	1,4-Dioxane	ND	ug/L	100	20		
8/27/2012	8260C	1208271340Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/27/2012	8260C	1208271340Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/27/2012	8260C	1208271340Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/27/2012	8260C	1208271340Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
8/27/2012	8260C	1208271340Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/27/2012	8260C	1208271340Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/27/2012	8260C	1208271340Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/27/2012	8260C	1208271340Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/27/2012	8260C	1208271340Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/27/2012	8260C	1208271340Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
8/27/2012	8260C	1208271340Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/27/2012	8260C	1208271340Z	2-Hexanone	ND	ug/L	5.0	1.7		
8/27/2012	8260C	1208271340Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/27/2012	8260C	1208271340Z	2-Propanol	ND	ug/L	50	8.6		
8/27/2012	8260C	1208271340Z	Acetone	ND	ug/L	10	1.3		
8/27/2012	8260C	1208271340Z	Chloroform	ND	ug/L	1.0	0.25		
8/27/2012	8260C	1208271340Z	Benzene	ND	ug/L	1.0	0.20		
8/27/2012	8260C	1208271340Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/27/2012	8260C	1208271340Z	Bromomethane	ND	ug/L	2.0	0.29		

8/27/2012	8260C	1208271340Z	Chloromethane	0.27	ug/L	2.0	0.21	J RB EB
8/27/2012	8260C	1208271340Z	Iodomethane	ND	ug/L	5.0	0.98	
8/27/2012	8260C	1208271340Z	Dibromomethane	ND	ug/L	1.0	0.32	
8/27/2012	8260C	1208271340Z	Chloroethane	ND	ug/L	2.0	0.24	
8/27/2012	8260C	1208271340Z	Vinyl Chloride	ND	ug/L	1.0	0.32	
8/27/2012	8260C	1208271340Z	Acetonitrile	ND	ug/L	25	4.7	
8/27/2012	8260C	1208271340Z	Dichloromethane	ND	ug/L	1.0	0.32	
8/27/2012	8260C	1208271340Z	Carbon Disulfide	ND	ug/L	1.0	0.22	
8/27/2012	8260C	1208271340Z	Bromoform	ND	ug/L	1.0	0.42	
8/27/2012	8260C	1208271340Z	Bromodichloromethane	ND	ug/L	1.0	0.32	
8/27/2012	8260C	1208271340Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
8/27/2012	8260C	1208271340Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
8/27/2012	8260C	1208271340Z	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
8/27/2012	8260C	1208271340Z	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
8/27/2012	8260C	1208271340Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
8/27/2012	8260C	1208271340Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31	
8/27/2012	8260C	1208271340Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
8/27/2012	8260C	1208271340Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
8/27/2012	8260C	1208271340Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
8/27/2012	8260C	1208271340Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
8/27/2012	8260C	1208271340Z	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
8/27/2012	8260C	1208271340Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
8/27/2012	8260C	1208271340Z	Methyl Methacrylate	ND	ug/L	2.0	0.62	
8/27/2012	8260C	1208271340Z	o-Xylene	ND	ug/L	1.0	0.20	
8/27/2012	8260C	1208271340Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
8/27/2012	8260C	1208271340Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
8/27/2012	8260C	1208271340Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-I-185

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/28/2012	8260C	1211281000Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/28/2012	8260C	1211281000Y	Styrene	ND	ug/L	1.0	0.20		
11/28/2012	8260C	1211281000Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/28/2012	8260C	1211281000Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/28/2012	8260C	1211281000Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/28/2012	8260C	1211281000Y	Acrolein	ND	ug/L	10	3.0		
11/28/2012	8260C	1211281000Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/28/2012	8260C	1211281000Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/28/2012	8260C	1211281000Y	Propionitrile	ND	ug/L	5.0	3.1		
11/28/2012	8260C	1211281000Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/28/2012	8260C	1211281000Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/28/2012	8260C	1211281000Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/28/2012	8260C	1211281000Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/28/2012	8260C	1211281000Y	Toluene	ND	ug/L	1.0	0.20		
11/28/2012	8260C	1211281000Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/28/2012	8260C	1211281000Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
11/28/2012	8260C	1211281000Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/28/2012	8260C	1211281000Y	Cyclohexane	ND	ug/L	10	0.25		
11/28/2012	8260C	1211281000Y	1,4-Dioxane	ND	ug/L	100	20		
11/28/2012	8260C	1211281000Y	Dibromochloromethane	1.1	ug/L	1.0	0.31		
11/28/2012	8260C	1211281000Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/28/2012	8260C	1211281000Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/28/2012	8260C	1211281000Y	Tetrachloroethene (PCE)	0.44	ug/L	1.0	0.30		J
11/28/2012	8260C	1211281000Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/28/2012	8260C	1211281000Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/28/2012	8260C	1211281000Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/28/2012	8260C	1211281000Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/28/2012	8260C	1211281000Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/28/2012	8260C	1211281000Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	3.9	ug/L	1.0	0.21		
11/28/2012	8260C	1211281000Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/28/2012	8260C	1211281000Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/28/2012	8260C	1211281000Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/28/2012	8260C	1211281000Y	2-Propanol	ND	ug/L	50	8.6		
11/28/2012	8260C	1211281000Y	Acetone	ND	ug/L	10	1.3		
11/28/2012	8260C	1211281000Y	Chloroform	ND	ug/L	1.0	0.25		
11/28/2012	8260C	1211281000Y	Benzene	ND	ug/L	1.0	0.20		
11/28/2012	8260C	1211281000Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/28/2012	8260C	1211281000Y	Bromomethane	ND	ug/L	2.0	0.29		

11/28/2012	8260C	1211281000Y	Chloromethane	ND	ug/L	2.0	0.21	
11/28/2012	8260C	1211281000Y	Iodomethane	ND	ug/L	5.0	0.98	
11/28/2012	8260C	1211281000Y	Dibromomethane	ND	ug/L	1.0	0.32	
11/28/2012	8260C	1211281000Y	Chloroethane	ND	ug/L	2.0	0.24	
11/28/2012	8260C	1211281000Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/28/2012	8260C	1211281000Y	Acetonitrile	ND	ug/L	25	4.7	
11/28/2012	8260C	1211281000Y	Dichloromethane	ND	ug/L	1.0	0.32	
11/28/2012	8260C	1211281000Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/28/2012	8260C	1211281000Y	Bromoform	2.5	ug/L	1.0	0.42	
11/28/2012	8260C	1211281000Y	Bromodichloromethane	0.51	ug/L	1.0	0.32	J
11/28/2012	8260C	1211281000Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/28/2012	8260C	1211281000Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/28/2012	8260C	1211281000Y	Dichlorofluoromethane (CFC 21)	0.5	ug/L	1.0	0.24	J
11/28/2012	8260C	1211281000Y	Trichlorofluoromethane (CFC 11)	0.34	ug/L	1.0	0.20	J
11/28/2012	8260C	1211281000Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/28/2012	8260C	1211281000Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	12	ug/L	1.0	0.31	
11/28/2012	8260C	1211281000Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/28/2012	8260C	1211281000Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/28/2012	8260C	1211281000Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/28/2012	8260C	1211281000Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/28/2012	8260C	1211281000Y	Trichloroethene (TCE)	11	ug/L	1.0	0.22	
11/28/2012	8260C	1211281000Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/28/2012	8260C	1211281000Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/28/2012	8260C	1211281000Y	o-Xylene	ND	ug/L	1.0	0.20	
11/28/2012	8260C	1211281000Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/28/2012	8260C	1211281000Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/28/2012	8260C	1211281000Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-I-300

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/27/2012	8260C	1211271410Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271410Y	Styrene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271410Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/27/2012	8260C	1211271410Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271410Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/27/2012	8260C	1211271410Y	Acrolein	ND	ug/L	10	3.0		
11/27/2012	8260C	1211271410Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/27/2012	8260C	1211271410Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/27/2012	8260C	1211271410Y	Propionitrile	ND	ug/L	5.0	3.1		
11/27/2012	8260C	1211271410Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/27/2012	8260C	1211271410Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/27/2012	8260C	1211271410Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/27/2012	8260C	1211271410Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/27/2012	8260C	1211271410Y	Toluene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271410Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/27/2012	8260C	1211271410Y	Tetrahydrofuran (THF)	20	ug/L	5.0	0.96		
11/27/2012	8260C	1211271410Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/27/2012	8260C	1211271410Y	Cyclohexane	ND	ug/L	10	0.25		
11/27/2012	8260C	1211271410Y	1,4-Dioxane	ND	ug/L	100	20		
11/27/2012	8260C	1211271410Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/27/2012	8260C	1211271410Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/27/2012	8260C	1211271410Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/27/2012	8260C	1211271410Y	Tetrachloroethene (PCE)	0.32	ug/L	1.0	0.30		J
11/27/2012	8260C	1211271410Y	cis-1,2-Dichloroethene	0.39	ug/L	1.0	0.30		J
11/27/2012	8260C	1211271410Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/27/2012	8260C	1211271410Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/27/2012	8260C	1211271410Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/27/2012	8260C	1211271410Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/27/2012	8260C	1211271410Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	20	ug/L	1.0	0.21		
11/27/2012	8260C	1211271410Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/27/2012	8260C	1211271410Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/27/2012	8260C	1211271410Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/27/2012	8260C	1211271410Y	2-Propanol	ND	ug/L	50	8.6		
11/27/2012	8260C	1211271410Y	Acetone	ND	ug/L	10	1.3		
11/27/2012	8260C	1211271410Y	Chloroform	ND	ug/L	1.0	0.25		
11/27/2012	8260C	1211271410Y	Benzene	0.43	ug/L	1.0	0.20		J
11/27/2012	8260C	1211271410Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/27/2012	8260C	1211271410Y	Bromomethane	ND	ug/L	2.0	0.29		

11/27/2012	8260C	1211271410Y	Chloromethane	ND	ug/L	2.0	0.21
11/27/2012	8260C	1211271410Y	Iodomethane	ND	ug/L	5.0	0.98
11/27/2012	8260C	1211271410Y	Dibromomethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271410Y	Chloroethane	ND	ug/L	2.0	0.24
11/27/2012	8260C	1211271410Y	Vinyl Chloride	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271410Y	Acetonitrile	ND	ug/L	25	4.7
11/27/2012	8260C	1211271410Y	Dichloromethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271410Y	Carbon Disulfide	ND	ug/L	1.0	0.22
11/27/2012	8260C	1211271410Y	Bromoform	ND	ug/L	1.0	0.42
11/27/2012	8260C	1211271410Y	Bromodichloromethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271410Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271410Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
11/27/2012	8260C	1211271410Y	Dichlorofluoromethane (CFC 21)	5.1	ug/L	1.0	0.24
11/27/2012	8260C	1211271410Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271410Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
11/27/2012	8260C	1211271410Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	19	ug/L	1.0	0.31
11/27/2012	8260C	1211271410Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
11/27/2012	8260C	1211271410Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271410Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
11/27/2012	8260C	1211271410Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
11/27/2012	8260C	1211271410Y	Trichloroethene (TCE)	24	ug/L	1.0	0.22
11/27/2012	8260C	1211271410Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
11/27/2012	8260C	1211271410Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
11/27/2012	8260C	1211271410Y	o-Xylene	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271410Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
11/27/2012	8260C	1211271410Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
11/27/2012	8260C	1211271410Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-I-375

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/27/2012	8260C	1211271015Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271015Y	Styrene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271015Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/27/2012	8260C	1211271015Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271015Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/27/2012	8260C	1211271015Y	Acrolein	ND	ug/L	10	3.0		
11/27/2012	8260C	1211271015Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/27/2012	8260C	1211271015Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/27/2012	8260C	1211271015Y	Propionitrile	ND	ug/L	5.0	3.1		
11/27/2012	8260C	1211271015Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/27/2012	8260C	1211271015Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/27/2012	8260C	1211271015Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/27/2012	8260C	1211271015Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/27/2012	8260C	1211271015Y	Toluene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271015Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/27/2012	8260C	1211271015Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
11/27/2012	8260C	1211271015Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/27/2012	8260C	1211271015Y	Cyclohexane	ND	ug/L	10	0.25		
11/27/2012	8260C	1211271015Y	1,4-Dioxane	ND	ug/L	100	20		
11/27/2012	8260C	1211271015Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/27/2012	8260C	1211271015Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/27/2012	8260C	1211271015Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/27/2012	8260C	1211271015Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/27/2012	8260C	1211271015Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/27/2012	8260C	1211271015Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/27/2012	8260C	1211271015Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/27/2012	8260C	1211271015Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/27/2012	8260C	1211271015Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/27/2012	8260C	1211271015Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
11/27/2012	8260C	1211271015Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/27/2012	8260C	1211271015Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/27/2012	8260C	1211271015Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/27/2012	8260C	1211271015Y	2-Propanol	ND	ug/L	50	8.6		
11/27/2012	8260C	1211271015Y	Acetone	ND	ug/L	10	1.3		
11/27/2012	8260C	1211271015Y	Chloroform	ND	ug/L	1.0	0.25		
11/27/2012	8260C	1211271015Y	Benzene	ND	ug/L	1.0	0.20		
11/27/2012	8260C	1211271015Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/27/2012	8260C	1211271015Y	Bromomethane	ND	ug/L	2.0	0.29		

11/27/2012	8260C	1211271015Y	Chloromethane	ND	ug/L	2.0	0.21
11/27/2012	8260C	1211271015Y	Iodomethane	ND	ug/L	5.0	0.98
11/27/2012	8260C	1211271015Y	Dibromomethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271015Y	Chloroethane	ND	ug/L	2.0	0.24
11/27/2012	8260C	1211271015Y	Vinyl Chloride	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271015Y	Acetonitrile	ND	ug/L	25	4.7
11/27/2012	8260C	1211271015Y	Dichloromethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271015Y	Carbon Disulfide	ND	ug/L	1.0	0.22
11/27/2012	8260C	1211271015Y	Bromoform	ND	ug/L	1.0	0.42
11/27/2012	8260C	1211271015Y	Bromodichloromethane	ND	ug/L	1.0	0.32
11/27/2012	8260C	1211271015Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271015Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
11/27/2012	8260C	1211271015Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
11/27/2012	8260C	1211271015Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271015Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
11/27/2012	8260C	1211271015Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
11/27/2012	8260C	1211271015Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
11/27/2012	8260C	1211271015Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271015Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
11/27/2012	8260C	1211271015Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
11/27/2012	8260C	1211271015Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
11/27/2012	8260C	1211271015Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
11/27/2012	8260C	1211271015Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
11/27/2012	8260C	1211271015Y	o-Xylene	ND	ug/L	1.0	0.20
11/27/2012	8260C	1211271015Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
11/27/2012	8260C	1211271015Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
11/27/2012	8260C	1211271015Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-I-490

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/26/2012	8260C	1211261500Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261500Y	Styrene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261500Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/26/2012	8260C	1211261500Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261500Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/26/2012	8260C	1211261500Y	Acrolein	ND	ug/L	10	3.0		
11/26/2012	8260C	1211261500Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/26/2012	8260C	1211261500Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/26/2012	8260C	1211261500Y	Propionitrile	ND	ug/L	5.0	3.1		
11/26/2012	8260C	1211261500Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/26/2012	8260C	1211261500Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/26/2012	8260C	1211261500Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/26/2012	8260C	1211261500Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/26/2012	8260C	1211261500Y	Toluene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261500Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/26/2012	8260C	1211261500Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
11/26/2012	8260C	1211261500Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/26/2012	8260C	1211261500Y	Cyclohexane	ND	ug/L	10	0.25		
11/26/2012	8260C	1211261500Y	1,4-Dioxane	ND	ug/L	100	20		
11/26/2012	8260C	1211261500Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/26/2012	8260C	1211261500Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/26/2012	8260C	1211261500Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/26/2012	8260C	1211261500Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/26/2012	8260C	1211261500Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/26/2012	8260C	1211261500Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/26/2012	8260C	1211261500Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/26/2012	8260C	1211261500Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/26/2012	8260C	1211261500Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/26/2012	8260C	1211261500Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
11/26/2012	8260C	1211261500Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/26/2012	8260C	1211261500Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/26/2012	8260C	1211261500Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/26/2012	8260C	1211261500Y	2-Propanol	ND	ug/L	50	8.6		
11/26/2012	8260C	1211261500Y	Acetone	ND	ug/L	10	1.3		
11/26/2012	8260C	1211261500Y	Chloroform	ND	ug/L	1.0	0.25		
11/26/2012	8260C	1211261500Y	Benzene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261500Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/26/2012	8260C	1211261500Y	Bromomethane	ND	ug/L	2.0	0.29		

11/26/2012	8260C	1211261500Y	Chloromethane	ND	ug/L	2.0	0.21
11/26/2012	8260C	1211261500Y	Iodomethane	ND	ug/L	5.0	0.98
11/26/2012	8260C	1211261500Y	Dibromomethane	ND	ug/L	1.0	0.32
11/26/2012	8260C	1211261500Y	Chloroethane	ND	ug/L	2.0	0.24
11/26/2012	8260C	1211261500Y	Vinyl Chloride	ND	ug/L	1.0	0.32
11/26/2012	8260C	1211261500Y	Acetonitrile	ND	ug/L	25	4.7
11/26/2012	8260C	1211261500Y	Dichloromethane	ND	ug/L	1.0	0.32
11/26/2012	8260C	1211261500Y	Carbon Disulfide	ND	ug/L	1.0	0.22
11/26/2012	8260C	1211261500Y	Bromoform	ND	ug/L	1.0	0.42
11/26/2012	8260C	1211261500Y	Bromodichloromethane	ND	ug/L	1.0	0.32
11/26/2012	8260C	1211261500Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
11/26/2012	8260C	1211261500Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57
11/26/2012	8260C	1211261500Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
11/26/2012	8260C	1211261500Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
11/26/2012	8260C	1211261500Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
11/26/2012	8260C	1211261500Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31
11/26/2012	8260C	1211261500Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
11/26/2012	8260C	1211261500Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20
11/26/2012	8260C	1211261500Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81
11/26/2012	8260C	1211261500Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
11/26/2012	8260C	1211261500Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22
11/26/2012	8260C	1211261500Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
11/26/2012	8260C	1211261500Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
11/26/2012	8260C	1211261500Y	o-Xylene	ND	ug/L	1.0	0.20
11/26/2012	8260C	1211261500Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
11/26/2012	8260C	1211261500Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
11/26/2012	8260C	1211261500Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-I-675

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/26/2012	8260C	1211261050Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261050Y	Styrene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261050Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/26/2012	8260C	1211261050Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261050Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/26/2012	8260C	1211261050Y	Acrolein	ND	ug/L	10	3.0		
11/26/2012	8260C	1211261050Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/26/2012	8260C	1211261050Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/26/2012	8260C	1211261050Y	Propionitrile	ND	ug/L	5.0	3.1		
11/26/2012	8260C	1211261050Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/26/2012	8260C	1211261050Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/26/2012	8260C	1211261050Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/26/2012	8260C	1211261050Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/26/2012	8260C	1211261050Y	Toluene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261050Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/26/2012	8260C	1211261050Y	Tetrahydrofuran (THF)	12	ug/L	5.0	0.96		
11/26/2012	8260C	1211261050Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/26/2012	8260C	1211261050Y	Cyclohexane	ND	ug/L	10	0.25		
11/26/2012	8260C	1211261050Y	1,4-Dioxane	ND	ug/L	100	20		
11/26/2012	8260C	1211261050Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/26/2012	8260C	1211261050Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/26/2012	8260C	1211261050Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/26/2012	8260C	1211261050Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/26/2012	8260C	1211261050Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/26/2012	8260C	1211261050Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/26/2012	8260C	1211261050Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/26/2012	8260C	1211261050Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/26/2012	8260C	1211261050Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/26/2012	8260C	1211261050Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
11/26/2012	8260C	1211261050Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/26/2012	8260C	1211261050Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/26/2012	8260C	1211261050Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/26/2012	8260C	1211261050Y	2-Propanol	ND	ug/L	50	8.6		
11/26/2012	8260C	1211261050Y	Acetone	3.9	ug/L	10	1.3		J
11/26/2012	8260C	1211261050Y	Chloroform	ND	ug/L	1.0	0.25		
11/26/2012	8260C	1211261050Y	Benzene	ND	ug/L	1.0	0.20		
11/26/2012	8260C	1211261050Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/26/2012	8260C	1211261050Y	Bromomethane	ND	ug/L	2.0	0.29		

11/26/2012	8260C	1211261050Y	Chloromethane	0.44	ug/L	2.0	0.21	J EB
11/26/2012	8260C	1211261050Y	Iodomethane	ND	ug/L	5.0	0.98	
11/26/2012	8260C	1211261050Y	Dibromomethane	ND	ug/L	1.0	0.32	
11/26/2012	8260C	1211261050Y	Chloroethane	ND	ug/L	2.0	0.24	
11/26/2012	8260C	1211261050Y	Vinyl Chloride	0.38	ug/L	1.0	0.32	J
11/26/2012	8260C	1211261050Y	Acetonitrile	ND	ug/L	25	4.7	
11/26/2012	8260C	1211261050Y	Dichloromethane	ND	ug/L	1.0	0.32	
11/26/2012	8260C	1211261050Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/26/2012	8260C	1211261050Y	Bromoform	ND	ug/L	1.0	0.42	
11/26/2012	8260C	1211261050Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/26/2012	8260C	1211261050Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/26/2012	8260C	1211261050Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/26/2012	8260C	1211261050Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
11/26/2012	8260C	1211261050Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
11/26/2012	8260C	1211261050Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/26/2012	8260C	1211261050Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31	
11/26/2012	8260C	1211261050Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/26/2012	8260C	1211261050Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/26/2012	8260C	1211261050Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/26/2012	8260C	1211261050Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/26/2012	8260C	1211261050Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
11/26/2012	8260C	1211261050Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/26/2012	8260C	1211261050Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/26/2012	8260C	1211261050Y	o-Xylene	ND	ug/L	1.0	0.20	
11/26/2012	8260C	1211261050Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/26/2012	8260C	1211261050Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/26/2012	8260C	1211261050Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-I-795

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/19/2012	8260C	1211260820Y	Ethylbenzene	ND	ug/L	1.0	0.20		
11/19/2012	8260C	1211260820Y	Styrene	0.24	ug/L	1.0	0.20		J
11/19/2012	8260C	1211260820Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/19/2012	8260C	1211260820Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/19/2012	8260C	1211260820Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/19/2012	8260C	1211260820Y	Acrolein	ND	ug/L	10	3.0		
11/19/2012	8260C	1211260820Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/19/2012	8260C	1211260820Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/19/2012	8260C	1211260820Y	Propionitrile	ND	ug/L	5.0	3.1		
11/19/2012	8260C	1211260820Y	Acrylonitrile	ND	ug/L	5.0	1.4		
11/19/2012	8260C	1211260820Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/19/2012	8260C	1211260820Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/19/2012	8260C	1211260820Y	Methylcyclohexane	ND	ug/L	10	0.27		
11/19/2012	8260C	1211260820Y	Toluene	ND	ug/L	1.0	0.20		
11/19/2012	8260C	1211260820Y	Chlorobenzene	ND	ug/L	1.0	0.29		
11/19/2012	8260C	1211260820Y	Tetrahydrofuran (THF)	66	ug/L	5.0	0.96		
11/19/2012	8260C	1211260820Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/19/2012	8260C	1211260820Y	Cyclohexane	ND	ug/L	10	0.25		
11/19/2012	8260C	1211260820Y	1,4-Dioxane	ND	ug/L	100	20		
11/19/2012	8260C	1211260820Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/19/2012	8260C	1211260820Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/19/2012	8260C	1211260820Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/19/2012	8260C	1211260820Y	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/19/2012	8260C	1211260820Y	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/19/2012	8260C	1211260820Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/19/2012	8260C	1211260820Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/19/2012	8260C	1211260820Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/19/2012	8260C	1211260820Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/19/2012	8260C	1211260820Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
11/19/2012	8260C	1211260820Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/19/2012	8260C	1211260820Y	2-Hexanone	ND	ug/L	5.0	1.7		
11/19/2012	8260C	1211260820Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/19/2012	8260C	1211260820Y	2-Propanol	ND	ug/L	50	8.6		
11/19/2012	8260C	1211260820Y	Acetone	2.6	ug/L	10	1.3		J
11/19/2012	8260C	1211260820Y	Chloroform	ND	ug/L	1.0	0.25		
11/19/2012	8260C	1211260820Y	Benzene	ND	ug/L	1.0	0.20		
11/19/2012	8260C	1211260820Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/19/2012	8260C	1211260820Y	Bromomethane	ND	ug/L	2.0	0.29		

11/19/2012	8260C	1211260820Y	Chloromethane	0.26	ug/L	2.0	0.21	J
11/19/2012	8260C	1211260820Y	Iodomethane	ND	ug/L	5.0	0.98	
11/19/2012	8260C	1211260820Y	Dibromomethane	ND	ug/L	1.0	0.32	
11/19/2012	8260C	1211260820Y	Chloroethane	ND	ug/L	2.0	0.24	
11/19/2012	8260C	1211260820Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/19/2012	8260C	1211260820Y	Acetonitrile	ND	ug/L	25	4.7	
11/19/2012	8260C	1211260820Y	Dichloromethane	ND	ug/L	1.0	0.32	
11/19/2012	8260C	1211260820Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/19/2012	8260C	1211260820Y	Bromoform	ND	ug/L	1.0	0.42	
11/19/2012	8260C	1211260820Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/19/2012	8260C	1211260820Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/19/2012	8260C	1211260820Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/19/2012	8260C	1211260820Y	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
11/19/2012	8260C	1211260820Y	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
11/19/2012	8260C	1211260820Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/19/2012	8260C	1211260820Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/L	1.0	0.31	
11/19/2012	8260C	1211260820Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/19/2012	8260C	1211260820Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/19/2012	8260C	1211260820Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/19/2012	8260C	1211260820Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/19/2012	8260C	1211260820Y	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
11/19/2012	8260C	1211260820Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/19/2012	8260C	1211260820Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/19/2012	8260C	1211260820Y	o-Xylene	ND	ug/L	1.0	0.20	
11/19/2012	8260C	1211260820Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/19/2012	8260C	1211260820Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/19/2012	8260C	1211260820Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 200-JG-110

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
4/10/2013	8260C	1304100915	Ethylbenzene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304100915	Styrene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304100915	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
4/10/2013	8260C	1304100915	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304100915	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
4/10/2013	8260C	1304100915	Acrolein	ND	ug/L	10	3.0		
4/10/2013	8260C	1304100915	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
4/10/2013	8260C	1304100915	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
4/10/2013	8260C	1304100915	Propionitrile	ND	ug/L	5.0	3.1		
4/10/2013	8260C	1304100915	Acrylonitrile	ND	ug/L	5.0	1.4		
4/10/2013	8260C	1304100915	Vinyl Acetate	ND	ug/L	5.0	1.1		
4/10/2013	8260C	1304100915	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
4/10/2013	8260C	1304100915	Methylcyclohexane	ND	ug/L	10	0.27		
4/10/2013	8260C	1304100915	Toluene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304100915	Chlorobenzene	ND	ug/L	1.0	0.29		
4/10/2013	8260C	1304100915	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
4/10/2013	8260C	1304100915	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
4/10/2013	8260C	1304100915	Cyclohexane	ND	ug/L	10	0.25		
4/10/2013	8260C	1304100915	1,4-Dioxane	ND	ug/L	100	20		
4/10/2013	8260C	1304100915	Dibromochloromethane	ND	ug/L	1.0	0.31		
4/10/2013	8260C	1304100915	Methacrylonitrile	ND	ug/L	5.0	0.50		
4/10/2013	8260C	1304100915	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
4/10/2013	8260C	1304100915	Tetrachloroethene (PCE)	1.6	ug/L	1.0	0.30		
4/10/2013	8260C	1304100915	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
4/10/2013	8260C	1304100915	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
4/10/2013	8260C	1304100915	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
4/10/2013	8260C	1304100915	m,p-Xylenes	ND	ug/L	2.0	0.33		
4/10/2013	8260C	1304100915	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
4/10/2013	8260C	1304100915	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	1.0	0.21		
4/10/2013	8260C	1304100915	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
4/10/2013	8260C	1304100915	2-Hexanone	ND	ug/L	5.0	1.7		
4/10/2013	8260C	1304100915	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
4/10/2013	8260C	1304100915	2-Propanol	ND	ug/L	50	8.6		
4/10/2013	8260C	1304100915	Acetone	ND	ug/L	10	1.3		
4/10/2013	8260C	1304100915	Chloroform	ND	ug/L	1.0	0.25		
4/10/2013	8260C	1304100915	Benzene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304100915	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
4/10/2013	8260C	1304100915	Bromomethane	ND	ug/L	2.0	0.29		

4/10/2013	8260C	1304100915	Chloromethane	ND	ug/L	2.0	0.21
4/10/2013	8260C	1304100915	Iodomethane	ND	ug/L	5.0	0.98
4/10/2013	8260C	1304100915	Dibromomethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304100915	Chloroethane	ND	ug/L	2.0	0.24
4/10/2013	8260C	1304100915	Vinyl Chloride	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304100915	Acetonitrile	ND	ug/L	25	4.7
4/10/2013	8260C	1304100915	Dichloromethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304100915	Carbon Disulfide	ND	ug/L	1.0	0.22
4/10/2013	8260C	1304100915	Bromoform	ND	ug/L	1.0	0.42
4/10/2013	8260C	1304100915	Bromodichloromethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304100915	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304100915	1,1-Dichloroethene	ND	ug/L	1.0	0.57
4/10/2013	8260C	1304100915	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
4/10/2013	8260C	1304100915	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.20
4/10/2013	8260C	1304100915	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
4/10/2013	8260C	1304100915	1,1,2-Trichloro-1,2,2-Trifluoroethane	120	ug/L	1.0	0.31
4/10/2013	8260C	1304100915	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
4/10/2013	8260C	1304100915	1,2-Dichloropropane	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304100915	2-Butanone (MEK)	ND	ug/L	5.0	0.81
4/10/2013	8260C	1304100915	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
4/10/2013	8260C	1304100915	Trichloroethene (TCE)	24	ug/L	1.0	0.22
4/10/2013	8260C	1304100915	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
4/10/2013	8260C	1304100915	Methyl Methacrylate	ND	ug/L	2.0	0.62
4/10/2013	8260C	1304100915	o-Xylene	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304100915	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
4/10/2013	8260C	1304100915	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
4/10/2013	8260C	1304100915	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-SG-1

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
4/9/2013	8260C	1304090846	Ethylbenzene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304090846	Styrene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304090846	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
4/9/2013	8260C	1304090846	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304090846	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
4/9/2013	8260C	1304090846	Acrolein	ND	ug/L	10	3.0		
4/9/2013	8260C	1304090846	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
4/9/2013	8260C	1304090846	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
4/9/2013	8260C	1304090846	Propionitrile	ND	ug/L	5.0	3.1		
4/9/2013	8260C	1304090846	Acrylonitrile	ND	ug/L	5.0	1.4		
4/9/2013	8260C	1304090846	Vinyl Acetate	ND	ug/L	5.0	1.1		
4/9/2013	8260C	1304090846	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
4/9/2013	8260C	1304090846	Methylcyclohexane	ND	ug/L	10	0.27		
4/9/2013	8260C	1304090846	Toluene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304090846	Chlorobenzene	ND	ug/L	1.0	0.29		
4/9/2013	8260C	1304090846	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
4/9/2013	8260C	1304090846	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
4/9/2013	8260C	1304090846	Cyclohexane	ND	ug/L	10	0.25		
4/9/2013	8260C	1304090846	1,4-Dioxane	ND	ug/L	100	20		
4/9/2013	8260C	1304090846	Dibromochloromethane	ND	ug/L	1.0	0.31		
4/9/2013	8260C	1304090846	Methacrylonitrile	ND	ug/L	5.0	0.50		
4/9/2013	8260C	1304090846	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
4/9/2013	8260C	1304090846	Tetrachloroethene (PCE)	5.4	ug/L	1.0	0.30		
4/9/2013	8260C	1304090846	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
4/9/2013	8260C	1304090846	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
4/9/2013	8260C	1304090846	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
4/9/2013	8260C	1304090846	m,p-Xylenes	ND	ug/L	2.0	0.33		
4/9/2013	8260C	1304090846	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
4/9/2013	8260C	1304090846	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	7.6	ug/L	1.0	0.21		
4/9/2013	8260C	1304090846	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
4/9/2013	8260C	1304090846	2-Hexanone	ND	ug/L	5.0	1.7		
4/9/2013	8260C	1304090846	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
4/9/2013	8260C	1304090846	2-Propanol	ND	ug/L	50	8.6		
4/9/2013	8260C	1304090846	Acetone	ND	ug/L	10	1.3		
4/9/2013	8260C	1304090846	Chloroform	ND	ug/L	1.0	0.25		
4/9/2013	8260C	1304090846	Benzene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304090846	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
4/9/2013	8260C	1304090846	Bromomethane	ND	ug/L	2.0	0.29		

4/9/2013	8260C	1304090846	Chloromethane	ND	ug/L	2.0	0.21
4/9/2013	8260C	1304090846	Iodomethane	ND	ug/L	5.0	0.98
4/9/2013	8260C	1304090846	Dibromomethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304090846	Chloroethane	ND	ug/L	2.0	0.24
4/9/2013	8260C	1304090846	Vinyl Chloride	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304090846	Acetonitrile	ND	ug/L	25	4.7
4/9/2013	8260C	1304090846	Dichloromethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304090846	Carbon Disulfide	ND	ug/L	1.0	0.22
4/9/2013	8260C	1304090846	Bromoform	ND	ug/L	1.0	0.42
4/9/2013	8260C	1304090846	Bromodichloromethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304090846	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304090846	1,1-Dichloroethene	1.3	ug/L	1.0	0.57
4/9/2013	8260C	1304090846	Dichlorofluoromethane (CFC 21)	2	ug/L	1.0	0.24
4/9/2013	8260C	1304090846	Trichlorofluoromethane (CFC 11)	15	ug/L	1.0	0.20
4/9/2013	8260C	1304090846	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
4/9/2013	8260C	1304090846	1,1,2-Trichloro-1,2,2-Trifluoroethane	570	ug/L	5.0	1.6
4/9/2013	8260C	1304090846	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
4/9/2013	8260C	1304090846	1,2-Dichloropropane	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304090846	2-Butanone (MEK)	ND	ug/L	5.0	0.81
4/9/2013	8260C	1304090846	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
4/9/2013	8260C	1304090846	Trichloroethene (TCE)	150	ug/L	1.0	0.22
4/9/2013	8260C	1304090846	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
4/9/2013	8260C	1304090846	Methyl Methacrylate	ND	ug/L	2.0	0.62
4/9/2013	8260C	1304090846	o-Xylene	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304090846	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
4/9/2013	8260C	1304090846	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
4/9/2013	8260C	1304090846	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-SG-2

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
4/10/2013	8260C	1304101315	Ethylbenzene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304101315	Styrene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304101315	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
4/10/2013	8260C	1304101315	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304101315	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
4/10/2013	8260C	1304101315	Acrolein	ND	ug/L	10	3.0		
4/10/2013	8260C	1304101315	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
4/10/2013	8260C	1304101315	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
4/10/2013	8260C	1304101315	Propionitrile	ND	ug/L	5.0	3.1		
4/10/2013	8260C	1304101315	Acrylonitrile	ND	ug/L	5.0	1.4		
4/10/2013	8260C	1304101315	Vinyl Acetate	ND	ug/L	5.0	1.1		
4/10/2013	8260C	1304101315	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
4/10/2013	8260C	1304101315	Methylcyclohexane	ND	ug/L	10	0.27		
4/10/2013	8260C	1304101315	Toluene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304101315	Chlorobenzene	ND	ug/L	1.0	0.29		
4/10/2013	8260C	1304101315	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
4/10/2013	8260C	1304101315	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
4/10/2013	8260C	1304101315	Cyclohexane	ND	ug/L	10	0.25		
4/10/2013	8260C	1304101315	1,4-Dioxane	ND	ug/L	100	20		
4/10/2013	8260C	1304101315	Dibromochloromethane	ND	ug/L	1.0	0.31		
4/10/2013	8260C	1304101315	Methacrylonitrile	ND	ug/L	5.0	0.50		
4/10/2013	8260C	1304101315	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
4/10/2013	8260C	1304101315	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
4/10/2013	8260C	1304101315	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
4/10/2013	8260C	1304101315	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
4/10/2013	8260C	1304101315	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
4/10/2013	8260C	1304101315	m,p-Xylenes	ND	ug/L	2.0	0.33		
4/10/2013	8260C	1304101315	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
4/10/2013	8260C	1304101315	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
4/10/2013	8260C	1304101315	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
4/10/2013	8260C	1304101315	2-Hexanone	ND	ug/L	5.0	1.7		
4/10/2013	8260C	1304101315	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
4/10/2013	8260C	1304101315	2-Propanol	ND	ug/L	50	8.6		
4/10/2013	8260C	1304101315	Acetone	ND	ug/L	10	1.3		
4/10/2013	8260C	1304101315	Chloroform	ND	ug/L	1.0	0.25		
4/10/2013	8260C	1304101315	Benzene	ND	ug/L	1.0	0.20		
4/10/2013	8260C	1304101315	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
4/10/2013	8260C	1304101315	Bromomethane	ND	ug/L	2.0	0.29		

4/10/2013	8260C	1304101315	Chloromethane	ND	ug/L	2.0	0.21
4/10/2013	8260C	1304101315	Iodomethane	ND	ug/L	5.0	0.98
4/10/2013	8260C	1304101315	Dibromomethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304101315	Chloroethane	ND	ug/L	2.0	0.24
4/10/2013	8260C	1304101315	Vinyl Chloride	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304101315	Acetonitrile	ND	ug/L	25	4.7
4/10/2013	8260C	1304101315	Dichloromethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304101315	Carbon Disulfide	ND	ug/L	1.0	0.22
4/10/2013	8260C	1304101315	Bromoform	ND	ug/L	1.0	0.42
4/10/2013	8260C	1304101315	Bromodichloromethane	ND	ug/L	1.0	0.32
4/10/2013	8260C	1304101315	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304101315	1,1-Dichloroethene	ND	ug/L	1.0	0.57
4/10/2013	8260C	1304101315	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
4/10/2013	8260C	1304101315	Trichlorofluoromethane (CFC 11)	29	ug/L	1.0	0.20
4/10/2013	8260C	1304101315	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
4/10/2013	8260C	1304101315	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.31
4/10/2013	8260C	1304101315	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
4/10/2013	8260C	1304101315	1,2-Dichloropropane	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304101315	2-Butanone (MEK)	ND	ug/L	5.0	0.81
4/10/2013	8260C	1304101315	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
4/10/2013	8260C	1304101315	Trichloroethene (TCE)	1.6	ug/L	1.0	0.22
4/10/2013	8260C	1304101315	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
4/10/2013	8260C	1304101315	Methyl Methacrylate	ND	ug/L	2.0	0.62
4/10/2013	8260C	1304101315	o-Xylene	ND	ug/L	1.0	0.20
4/10/2013	8260C	1304101315	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
4/10/2013	8260C	1304101315	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
4/10/2013	8260C	1304101315	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 200-SG-3

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
4/9/2013	8260C	1304091301	Ethylbenzene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304091301	Styrene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304091301	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
4/9/2013	8260C	1304091301	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304091301	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
4/9/2013	8260C	1304091301	Acrolein	ND	ug/L	10	3.0		
4/9/2013	8260C	1304091301	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
4/9/2013	8260C	1304091301	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
4/9/2013	8260C	1304091301	Propionitrile	ND	ug/L	5.0	3.1		
4/9/2013	8260C	1304091301	Acrylonitrile	ND	ug/L	5.0	1.4		
4/9/2013	8260C	1304091301	Vinyl Acetate	ND	ug/L	5.0	1.1		
4/9/2013	8260C	1304091301	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
4/9/2013	8260C	1304091301	Methylcyclohexane	ND	ug/L	10	0.27		
4/9/2013	8260C	1304091301	Toluene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304091301	Chlorobenzene	ND	ug/L	1.0	0.29		
4/9/2013	8260C	1304091301	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
4/9/2013	8260C	1304091301	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
4/9/2013	8260C	1304091301	Cyclohexane	ND	ug/L	10	0.25		
4/9/2013	8260C	1304091301	1,4-Dioxane	ND	ug/L	100	20		
4/9/2013	8260C	1304091301	Dibromochloromethane	ND	ug/L	1.0	0.31		
4/9/2013	8260C	1304091301	Methacrylonitrile	ND	ug/L	5.0	0.50		
4/9/2013	8260C	1304091301	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
4/9/2013	8260C	1304091301	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
4/9/2013	8260C	1304091301	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
4/9/2013	8260C	1304091301	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
4/9/2013	8260C	1304091301	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
4/9/2013	8260C	1304091301	m,p-Xylenes	ND	ug/L	2.0	0.33		
4/9/2013	8260C	1304091301	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
4/9/2013	8260C	1304091301	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.3	ug/L	1.0	0.21		
4/9/2013	8260C	1304091301	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
4/9/2013	8260C	1304091301	2-Hexanone	ND	ug/L	5.0	1.7		
4/9/2013	8260C	1304091301	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
4/9/2013	8260C	1304091301	2-Propanol	ND	ug/L	50	8.6		
4/9/2013	8260C	1304091301	Acetone	ND	ug/L	10	1.3		
4/9/2013	8260C	1304091301	Chloroform	ND	ug/L	1.0	0.25		
4/9/2013	8260C	1304091301	Benzene	ND	ug/L	1.0	0.20		
4/9/2013	8260C	1304091301	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
4/9/2013	8260C	1304091301	Bromomethane	ND	ug/L	2.0	0.29		

4/9/2013	8260C	1304091301	Chloromethane	ND	ug/L	2.0	0.21
4/9/2013	8260C	1304091301	Iodomethane	ND	ug/L	5.0	0.98
4/9/2013	8260C	1304091301	Dibromomethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304091301	Chloroethane	ND	ug/L	2.0	0.24
4/9/2013	8260C	1304091301	Vinyl Chloride	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304091301	Acetonitrile	ND	ug/L	25	4.7
4/9/2013	8260C	1304091301	Dichloromethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304091301	Carbon Disulfide	ND	ug/L	1.0	0.22
4/9/2013	8260C	1304091301	Bromoform	ND	ug/L	1.0	0.42
4/9/2013	8260C	1304091301	Bromodichloromethane	ND	ug/L	1.0	0.32
4/9/2013	8260C	1304091301	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304091301	1,1-Dichloroethene	ND	ug/L	1.0	0.57
4/9/2013	8260C	1304091301	Dichlorofluoromethane (CFC 21)	3.3	ug/L	1.0	0.24
4/9/2013	8260C	1304091301	Trichlorofluoromethane (CFC 11)	29	ug/L	1.0	0.20
4/9/2013	8260C	1304091301	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
4/9/2013	8260C	1304091301	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.31
4/9/2013	8260C	1304091301	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
4/9/2013	8260C	1304091301	1,2-Dichloropropane	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304091301	2-Butanone (MEK)	ND	ug/L	5.0	0.81
4/9/2013	8260C	1304091301	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
4/9/2013	8260C	1304091301	Trichloroethene (TCE)	3.1	ug/L	1.0	0.22
4/9/2013	8260C	1304091301	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
4/9/2013	8260C	1304091301	Methyl Methacrylate	ND	ug/L	2.0	0.62
4/9/2013	8260C	1304091301	o-Xylene	ND	ug/L	1.0	0.20
4/9/2013	8260C	1304091301	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
4/9/2013	8260C	1304091301	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
4/9/2013	8260C	1304091301	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at 600-C-173

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
5/21/2012	8260C	1205211420B	Ethylbenzene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Styrene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	1,2-Dibromoethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Acrolein	ND	ug/L	10	0.76		
5/21/2012	8260C	1205211420B	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.29		
5/21/2012	8260C	1205211420B	1,2-Dichloroethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Propionitrile	ND	ug/L	5.0	1.3		
5/21/2012	8260C	1205211420B	Acrylonitrile	ND	ug/L	5.0	1.4		
5/21/2012	8260C	1205211420B	Vinyl Acetate	ND	ug/L	5.0	0.62		
5/21/2012	8260C	1205211420B	4-Methyl-2-pentanone	ND	ug/L	5.0	0.27		
5/21/2012	8260C	1205211420B	Methylcyclohexane	ND	ug/L	10	0.25		
5/21/2012	8260C	1205211420B	Toluene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Chlorobenzene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.66		
5/21/2012	8260C	1205211420B	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.54		
5/21/2012	8260C	1205211420B	Cyclohexane	ND	ug/L	10	0.24		
5/21/2012	8260C	1205211420B	1,4-Dioxane	ND	ug/L	100	13		
5/21/2012	8260C	1205211420B	Dibromochloromethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Methacrylonitrile	ND	ug/L	5.0	0.38		
5/21/2012	8260C	1205211420B	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	Methyl tert-Butyl Ether	ND	ug/L	10	0.20		
5/21/2012	8260C	1205211420B	m,p-Xylenes	ND	ug/L	2.0	0.20		
5/21/2012	8260C	1205211420B	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.27		
5/21/2012	8260C	1205211420B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.35		
5/21/2012	8260C	1205211420B	Carbon Tetrachloride	ND	ug/L	1.0	0.27		
5/21/2012	8260C	1205211420B	2-Hexanone	ND	ug/L	5.0	0.35		
5/21/2012	8260C	1205211420B	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211420B	2-Propanol	11	ug/L	50	9.8		J
5/21/2012	8260C	1205211420B	Acetone	1.9	ug/L	10	0.98		J FB
5/21/2012	8260C	1205211420B	Chloroform	ND	ug/L	1.0	0.22		
5/21/2012	8260C	1205211420B	Benzene	ND	ug/L	1.0	0.21		
5/21/2012	8260C	1205211420B	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.23		
5/21/2012	8260C	1205211420B	Bromomethane	ND	ug/L	2.0	0.31		

5/21/2012	8260C	1205211420B	Chloromethane	ND	ug/L	2.0	0.24	
5/21/2012	8260C	1205211420B	Iodomethane	ND	ug/L	5.0	0.39	
5/21/2012	8260C	1205211420B	Dibromomethane	ND	ug/L	1.0	0.25	
5/21/2012	8260C	1205211420B	Chloroethane	ND	ug/L	2.0	0.31	
5/21/2012	8260C	1205211420B	Vinyl Chloride	ND	ug/L	1.0	0.23	
5/21/2012	8260C	1205211420B	Acetonitrile	ND	ug/L	25	3.7	
5/21/2012	8260C	1205211420B	Dichloromethane	ND	ug/L	1.0	0.22	
5/21/2012	8260C	1205211420B	Carbon Disulfide	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	Bromoform	0.29	ug/L	1.0	0.27	J
5/21/2012	8260C	1205211420B	Bromodichloromethane	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	1,1-Dichloroethene	ND	ug/L	1.0	0.29	
5/21/2012	8260C	1205211420B	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
5/21/2012	8260C	1205211420B	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.56	
5/21/2012	8260C	1205211420B	1,1,2-Trichloro-1,2,2-Trifluoroethane	49	ug/L	1.0	0.31	
5/21/2012	8260C	1205211420B	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	5.9	
5/21/2012	8260C	1205211420B	1,2-Dichloropropane	ND	ug/L	1.0	0.28	
5/21/2012	8260C	1205211420B	2-Butanone (MEK)	ND	ug/L	5.0	0.51	
5/21/2012	8260C	1205211420B	1,1,2-Trichloroethane	ND	ug/L	1.0	0.23	
5/21/2012	8260C	1205211420B	Trichloroethene (TCE)	2.9	ug/L	1.0	0.23	
5/21/2012	8260C	1205211420B	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	Methyl Methacrylate	ND	ug/L	2.0	0.36	
5/21/2012	8260C	1205211420B	o-Xylene	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211420B	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.38	
5/21/2012	8260C	1205211420B	1,2,3-Trichloropropane	ND	ug/L	1.0	0.46	
5/21/2012	8260C	1205211420B	Ethyl Methacrylate	ND	ug/L	2.0	0.26	

Analytical Results for Sampling Events at 600-D-230

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/1/2012	8260C	1211011420Z	Ethylbenzene	ND	ug/L	1.0	0.20		
11/1/2012	8260C	1211011420Z	Styrene	0.41	ug/L	1.0	0.20		J
11/1/2012	8260C	1211011420Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/1/2012	8260C	1211011420Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/1/2012	8260C	1211011420Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/1/2012	8260C	1211011420Z	Acrolein	ND	ug/L	10	3.0		
11/1/2012	8260C	1211011420Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/1/2012	8260C	1211011420Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/1/2012	8260C	1211011420Z	Propionitrile	ND	ug/L	5.0	3.1		
11/1/2012	8260C	1211011420Z	Acrylonitrile	ND	ug/L	5.0	1.4		
11/1/2012	8260C	1211011420Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/1/2012	8260C	1211011420Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/1/2012	8260C	1211011420Z	Methylcyclohexane	ND	ug/L	10	0.27		
11/1/2012	8260C	1211011420Z	Toluene	ND	ug/L	1.0	0.20		
11/1/2012	8260C	1211011420Z	Chlorobenzene	ND	ug/L	1.0	0.29		
11/1/2012	8260C	1211011420Z	Tetrahydrofuran (THF)	6	ug/L	5.0	0.96		
11/1/2012	8260C	1211011420Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/1/2012	8260C	1211011420Z	Cyclohexane	ND	ug/L	10	0.25		
11/1/2012	8260C	1211011420Z	1,4-Dioxane	ND	ug/L	100	20		
11/1/2012	8260C	1211011420Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/1/2012	8260C	1211011420Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/1/2012	8260C	1211011420Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/1/2012	8260C	1211011420Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/1/2012	8260C	1211011420Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/1/2012	8260C	1211011420Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/1/2012	8260C	1211011420Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/1/2012	8260C	1211011420Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/1/2012	8260C	1211011420Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/1/2012	8260C	1211011420Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	26	ug/L	1.0	0.21		
11/1/2012	8260C	1211011420Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/1/2012	8260C	1211011420Z	2-Hexanone	ND	ug/L	5.0	1.7		
11/1/2012	8260C	1211011420Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/1/2012	8260C	1211011420Z	2-Propanol	ND	ug/L	50	8.6		
11/1/2012	8260C	1211011420Z	Acetone	ND	ug/L	10	1.3		
11/1/2012	8260C	1211011420Z	Chloroform	ND	ug/L	1.0	0.25		
11/1/2012	8260C	1211011420Z	Benzene	ND	ug/L	1.0	0.20		
11/1/2012	8260C	1211011420Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/1/2012	8260C	1211011420Z	Bromomethane	ND	ug/L	2.0	0.29		

11/1/2012	8260C	1211011420Z	Chloromethane	0.3	ug/L	2.0	0.21	J EB
11/1/2012	8260C	1211011420Z	Iodomethane	ND	ug/L	5.0	0.98	
11/1/2012	8260C	1211011420Z	Dibromomethane	ND	ug/L	1.0	0.32	
11/1/2012	8260C	1211011420Z	Chloroethane	ND	ug/L	2.0	0.24	
11/1/2012	8260C	1211011420Z	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/1/2012	8260C	1211011420Z	Acetonitrile	ND	ug/L	25	4.7	
11/1/2012	8260C	1211011420Z	Dichloromethane	ND	ug/L	1.0	0.32	
11/1/2012	8260C	1211011420Z	Carbon Disulfide	0.4	ug/L	1.0	0.22	J EB
11/1/2012	8260C	1211011420Z	Bromoform	ND	ug/L	1.0	0.42	
11/1/2012	8260C	1211011420Z	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/1/2012	8260C	1211011420Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/1/2012	8260C	1211011420Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/1/2012	8260C	1211011420Z	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
11/1/2012	8260C	1211011420Z	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20	
11/1/2012	8260C	1211011420Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/1/2012	8260C	1211011420Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	22	ug/L	1.0	0.31	
11/1/2012	8260C	1211011420Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/1/2012	8260C	1211011420Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/1/2012	8260C	1211011420Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/1/2012	8260C	1211011420Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/1/2012	8260C	1211011420Z	Trichloroethene (TCE)	21	ug/L	1.0	0.22	
11/1/2012	8260C	1211011420Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/1/2012	8260C	1211011420Z	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/1/2012	8260C	1211011420Z	o-Xylene	ND	ug/L	1.0	0.20	
11/1/2012	8260C	1211011420Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/1/2012	8260C	1211011420Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/1/2012	8260C	1211011420Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 600-D-365

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
11/5/2012	8260C	1211050940Z	Ethylbenzene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211050940Z	Styrene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211050940Z	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
11/5/2012	8260C	1211050940Z	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211050940Z	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
11/5/2012	8260C	1211050940Z	Acrolein	ND	ug/L	10	3.0		
11/5/2012	8260C	1211050940Z	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
11/5/2012	8260C	1211050940Z	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
11/5/2012	8260C	1211050940Z	Propionitrile	ND	ug/L	5.0	3.1		
11/5/2012	8260C	1211050940Z	Acrylonitrile	ND	ug/L	5.0	1.4		
11/5/2012	8260C	1211050940Z	Vinyl Acetate	ND	ug/L	5.0	1.1		
11/5/2012	8260C	1211050940Z	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
11/5/2012	8260C	1211050940Z	Methylcyclohexane	ND	ug/L	10	0.27		
11/5/2012	8260C	1211050940Z	Toluene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211050940Z	Chlorobenzene	ND	ug/L	1.0	0.29		
11/5/2012	8260C	1211050940Z	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
11/5/2012	8260C	1211050940Z	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
11/5/2012	8260C	1211050940Z	Cyclohexane	ND	ug/L	10	0.25		
11/5/2012	8260C	1211050940Z	1,4-Dioxane	ND	ug/L	100	20		
11/5/2012	8260C	1211050940Z	Dibromochloromethane	ND	ug/L	1.0	0.31		
11/5/2012	8260C	1211050940Z	Methacrylonitrile	ND	ug/L	5.0	0.50		
11/5/2012	8260C	1211050940Z	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
11/5/2012	8260C	1211050940Z	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
11/5/2012	8260C	1211050940Z	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
11/5/2012	8260C	1211050940Z	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
11/5/2012	8260C	1211050940Z	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
11/5/2012	8260C	1211050940Z	m,p-Xylenes	ND	ug/L	2.0	0.33		
11/5/2012	8260C	1211050940Z	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
11/5/2012	8260C	1211050940Z	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.2	ug/L	1.0	0.21		
11/5/2012	8260C	1211050940Z	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
11/5/2012	8260C	1211050940Z	2-Hexanone	ND	ug/L	5.0	1.7		
11/5/2012	8260C	1211050940Z	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
11/5/2012	8260C	1211050940Z	2-Propanol	ND	ug/L	50	8.6		
11/5/2012	8260C	1211050940Z	Acetone	6.5	ug/L	10	1.3		J EB
11/5/2012	8260C	1211050940Z	Chloroform	ND	ug/L	1.0	0.25		
11/5/2012	8260C	1211050940Z	Benzene	ND	ug/L	1.0	0.20		
11/5/2012	8260C	1211050940Z	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
11/5/2012	8260C	1211050940Z	Bromomethane	ND	ug/L	2.0	0.29		

11/5/2012	8260C	1211050940Z	Chloromethane	0.88	ug/L	2.0	0.21	J EB
11/5/2012	8260C	1211050940Z	Iodomethane	ND	ug/L	5.0	0.98	
11/5/2012	8260C	1211050940Z	Dibromomethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211050940Z	Chloroethane	ND	ug/L	2.0	0.24	
11/5/2012	8260C	1211050940Z	Vinyl Chloride	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211050940Z	Acetonitrile	ND	ug/L	25	4.7	
11/5/2012	8260C	1211050940Z	Dichloromethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211050940Z	Carbon Disulfide	ND	ug/L	1.0	0.22	
11/5/2012	8260C	1211050940Z	Bromoform	ND	ug/L	1.0	0.42	
11/5/2012	8260C	1211050940Z	Bromodichloromethane	ND	ug/L	1.0	0.32	
11/5/2012	8260C	1211050940Z	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211050940Z	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
11/5/2012	8260C	1211050940Z	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
11/5/2012	8260C	1211050940Z	Trichlorofluoromethane (CFC 11)	0.7	ug/L	1.0	0.20	J
11/5/2012	8260C	1211050940Z	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
11/5/2012	8260C	1211050940Z	1,1,2-Trichloro-1,2,2-Trifluoroethane	150	ug/L	1.0	0.31	
11/5/2012	8260C	1211050940Z	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
11/5/2012	8260C	1211050940Z	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211050940Z	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
11/5/2012	8260C	1211050940Z	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
11/5/2012	8260C	1211050940Z	Trichloroethene (TCE)	64	ug/L	1.0	0.22	
11/5/2012	8260C	1211050940Z	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
11/5/2012	8260C	1211050940Z	Methyl Methacrylate	ND	ug/L	2.0	0.62	
11/5/2012	8260C	1211050940Z	o-Xylene	ND	ug/L	1.0	0.20	
11/5/2012	8260C	1211050940Z	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
11/5/2012	8260C	1211050940Z	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
11/5/2012	8260C	1211050940Z	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at 600-G-138

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
12/11/2012	8260C	1212111305B	Ethylbenzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111305B	Styrene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111305B	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212111305B	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111305B	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
12/11/2012	8260C	1212111305B	Acrolein	ND	ug/L	10	3.0		
12/11/2012	8260C	1212111305B	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
12/11/2012	8260C	1212111305B	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212111305B	Propionitrile	ND	ug/L	5.0	3.1		
12/11/2012	8260C	1212111305B	Acrylonitrile	ND	ug/L	5.0	1.4		
12/11/2012	8260C	1212111305B	Vinyl Acetate	ND	ug/L	5.0	1.1		
12/11/2012	8260C	1212111305B	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
12/11/2012	8260C	1212111305B	Methylcyclohexane	ND	ug/L	10	0.27		
12/11/2012	8260C	1212111305B	Toluene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111305B	Chlorobenzene	ND	ug/L	1.0	0.29		
12/11/2012	8260C	1212111305B	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
12/11/2012	8260C	1212111305B	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
12/11/2012	8260C	1212111305B	Cyclohexane	ND	ug/L	10	0.25		
12/11/2012	8260C	1212111305B	1,4-Dioxane	ND	ug/L	100	20		
12/11/2012	8260C	1212111305B	Dibromochloromethane	ND	ug/L	1.0	0.31		
12/11/2012	8260C	1212111305B	Methacrylonitrile	ND	ug/L	5.0	0.50		
12/11/2012	8260C	1212111305B	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
12/11/2012	8260C	1212111305B	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212111305B	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
12/11/2012	8260C	1212111305B	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
12/11/2012	8260C	1212111305B	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
12/11/2012	8260C	1212111305B	m,p-Xylenes	ND	ug/L	2.0	0.33		
12/11/2012	8260C	1212111305B	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
12/11/2012	8260C	1212111305B	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	1.0	0.21		
12/11/2012	8260C	1212111305B	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
12/11/2012	8260C	1212111305B	2-Hexanone	ND	ug/L	5.0	1.7		
12/11/2012	8260C	1212111305B	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
12/11/2012	8260C	1212111305B	2-Propanol	ND	ug/L	50	8.6		
12/11/2012	8260C	1212111305B	Acetone	ND	ug/L	10	1.3		
12/11/2012	8260C	1212111305B	Chloroform	0.64	ug/L	1.0	0.25		J
12/11/2012	8260C	1212111305B	Benzene	ND	ug/L	1.0	0.20		
12/11/2012	8260C	1212111305B	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
12/11/2012	8260C	1212111305B	Bromomethane	ND	ug/L	2.0	0.29		

12/11/2012	8260C	1212111305B	Chloromethane	ND	ug/L	2.0	0.21	
12/11/2012	8260C	1212111305B	Iodomethane	ND	ug/L	5.0	0.98	
12/11/2012	8260C	1212111305B	Dibromomethane	ND	ug/L	1.0	0.32	
12/11/2012	8260C	1212111305B	Chloroethane	ND	ug/L	2.0	0.24	
12/11/2012	8260C	1212111305B	Vinyl Chloride	ND	ug/L	1.0	0.32	
12/11/2012	8260C	1212111305B	Acetonitrile	ND	ug/L	25	4.7	
12/11/2012	8260C	1212111305B	Dichloromethane	ND	ug/L	1.0	0.32	
12/11/2012	8260C	1212111305B	Carbon Disulfide	ND	ug/L	1.0	0.22	
12/11/2012	8260C	1212111305B	Bromoform	ND	ug/L	1.0	0.42	
12/11/2012	8260C	1212111305B	Bromodichloromethane	ND	ug/L	1.0	0.32	
12/11/2012	8260C	1212111305B	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
12/11/2012	8260C	1212111305B	1,1-Dichloroethene	0.86	ug/L	1.0	0.57	J
12/11/2012	8260C	1212111305B	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
12/11/2012	8260C	1212111305B	Trichlorofluoromethane (CFC 11)	0.49	ug/L	1.0	0.20	J
12/11/2012	8260C	1212111305B	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
12/11/2012	8260C	1212111305B	1,1,2-Trichloro-1,2,2-Trifluoroethane	46	ug/L	1.0	0.31	
12/11/2012	8260C	1212111305B	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
12/11/2012	8260C	1212111305B	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
12/11/2012	8260C	1212111305B	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
12/11/2012	8260C	1212111305B	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
12/11/2012	8260C	1212111305B	Trichloroethene (TCE)	110	ug/L	1.0	0.22	
12/11/2012	8260C	1212111305B	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
12/11/2012	8260C	1212111305B	Methyl Methacrylate	ND	ug/L	2.0	0.62	
12/11/2012	8260C	1212111305B	o-Xylene	ND	ug/L	1.0	0.20	
12/11/2012	8260C	1212111305B	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
12/11/2012	8260C	1212111305B	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
12/11/2012	8260C	1212111305B	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at BW-3-180

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
9/15/2012	8260C	1209150915	Ethylbenzene	ND	ug/L	1.0	0.20		
9/15/2012	8260C	1209150915	Styrene	ND	ug/L	1.0	0.20		
9/15/2012	8260C	1209150915	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
9/15/2012	8260C	1209150915	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
9/15/2012	8260C	1209150915	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
9/15/2012	8260C	1209150915	Acrolein	ND	ug/L	10	3.0		
9/15/2012	8260C	1209150915	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
9/15/2012	8260C	1209150915	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
9/15/2012	8260C	1209150915	Propionitrile	ND	ug/L	5.0	3.1		
9/15/2012	8260C	1209150915	Acrylonitrile	ND	ug/L	5.0	1.4		
9/15/2012	8260C	1209150915	Vinyl Acetate	ND	ug/L	5.0	1.1		
9/15/2012	8260C	1209150915	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
9/15/2012	8260C	1209150915	Methylcyclohexane	ND	ug/L	10	0.27		
9/15/2012	8260C	1209150915	Toluene	ND	ug/L	1.0	0.20		
9/15/2012	8260C	1209150915	Chlorobenzene	ND	ug/L	1.0	0.29		
9/15/2012	8260C	1209150915	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
9/15/2012	8260C	1209150915	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
9/15/2012	8260C	1209150915	Cyclohexane	ND	ug/L	10	0.25		
9/15/2012	8260C	1209150915	1,4-Dioxane	ND	ug/L	100	20		
9/15/2012	8260C	1209150915	Dibromochloromethane	ND	ug/L	1.0	0.31		
9/15/2012	8260C	1209150915	Methacrylonitrile	ND	ug/L	5.0	0.50		
9/15/2012	8260C	1209150915	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
9/15/2012	8260C	1209150915	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
9/15/2012	8260C	1209150915	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
9/15/2012	8260C	1209150915	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
9/15/2012	8260C	1209150915	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
9/15/2012	8260C	1209150915	m,p-Xylenes	ND	ug/L	2.0	0.33		
9/15/2012	8260C	1209150915	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
9/15/2012	8260C	1209150915	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.21		
9/15/2012	8260C	1209150915	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
9/15/2012	8260C	1209150915	2-Hexanone	ND	ug/L	5.0	1.7		
9/15/2012	8260C	1209150915	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
9/15/2012	8260C	1209150915	2-Propanol	ND	ug/L	50	8.6		
9/15/2012	8260C	1209150915	Acetone	1.9	ug/L	10	1.3		J
9/15/2012	8260C	1209150915	Chloroform	ND	ug/L	1.0	0.25		
9/15/2012	8260C	1209150915	Benzene	ND	ug/L	1.0	0.20		
9/15/2012	8260C	1209150915	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
9/15/2012	8260C	1209150915	Bromomethane	ND	ug/L	2.0	0.29		

9/15/2012	8260C	1209150915	Chloromethane	ND	ug/L	2.0	0.21	
9/15/2012	8260C	1209150915	Iodomethane	ND	ug/L	5.0	0.98	
9/15/2012	8260C	1209150915	Dibromomethane	ND	ug/L	1.0	0.32	
9/15/2012	8260C	1209150915	Chloroethane	ND	ug/L	2.0	0.24	
9/15/2012	8260C	1209150915	Vinyl Chloride	ND	ug/L	1.0	0.32	
9/15/2012	8260C	1209150915	Acetonitrile	ND	ug/L	25	4.7	
9/15/2012	8260C	1209150915	Dichloromethane	ND	ug/L	1.0	0.32	
9/15/2012	8260C	1209150915	Carbon Disulfide	ND	ug/L	1.0	0.22	
9/15/2012	8260C	1209150915	Bromoform	ND	ug/L	1.0	0.42	
9/15/2012	8260C	1209150915	Bromodichloromethane	ND	ug/L	1.0	0.32	
9/15/2012	8260C	1209150915	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
9/15/2012	8260C	1209150915	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
9/15/2012	8260C	1209150915	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
9/15/2012	8260C	1209150915	Trichlorofluoromethane (CFC 11)	0.59	ug/L	1.0	0.20	J
9/15/2012	8260C	1209150915	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
9/15/2012	8260C	1209150915	1,1,2-Trichloro-1,2,2-Trifluoroethane	9	ug/L	1.0	0.31	
9/15/2012	8260C	1209150915	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
9/15/2012	8260C	1209150915	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
9/15/2012	8260C	1209150915	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
9/15/2012	8260C	1209150915	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
9/15/2012	8260C	1209150915	Trichloroethene (TCE)	ND	ug/L	1.0	0.22	
9/15/2012	8260C	1209150915	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
9/15/2012	8260C	1209150915	Methyl Methacrylate	ND	ug/L	2.0	0.62	
9/15/2012	8260C	1209150915	o-Xylene	ND	ug/L	1.0	0.20	
9/15/2012	8260C	1209150915	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
9/15/2012	8260C	1209150915	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
9/15/2012	8260C	1209150915	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at BW-4-270

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
2/20/2013	8260C	1302201020Y	Ethylbenzene	ND	ug/L	1.0	0.20		
2/20/2013	8260C	1302201020Y	Styrene	ND	ug/L	1.0	0.20		
2/20/2013	8260C	1302201020Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
2/20/2013	8260C	1302201020Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
2/20/2013	8260C	1302201020Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
2/20/2013	8260C	1302201020Y	Acrolein	ND	ug/L	10	3.0		
2/20/2013	8260C	1302201020Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
2/20/2013	8260C	1302201020Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
2/20/2013	8260C	1302201020Y	Propionitrile	ND	ug/L	5.0	3.1		
2/20/2013	8260C	1302201020Y	Acrylonitrile	ND	ug/L	5.0	1.4		
2/20/2013	8260C	1302201020Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
2/20/2013	8260C	1302201020Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
2/20/2013	8260C	1302201020Y	Methylcyclohexane	ND	ug/L	10	0.27		
2/20/2013	8260C	1302201020Y	Toluene	0.23	ug/L	1.0	0.20		J
2/20/2013	8260C	1302201020Y	Chlorobenzene	ND	ug/L	1.0	0.29		
2/20/2013	8260C	1302201020Y	Tetrahydrofuran (THF)	3	ug/L	5.0	0.96		J
2/20/2013	8260C	1302201020Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
2/20/2013	8260C	1302201020Y	Cyclohexane	ND	ug/L	10	0.25		
2/20/2013	8260C	1302201020Y	1,4-Dioxane	ND	ug/L	100	20		
2/20/2013	8260C	1302201020Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
2/20/2013	8260C	1302201020Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
2/20/2013	8260C	1302201020Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
2/20/2013	8260C	1302201020Y	Tetrachloroethene (PCE)	4.1	ug/L	1.0	0.30		QD
2/20/2013	8260C	1302201020Y	cis-1,2-Dichloroethene	0.73	ug/L	1.0	0.30		J
2/20/2013	8260C	1302201020Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
2/20/2013	8260C	1302201020Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
2/20/2013	8260C	1302201020Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
2/20/2013	8260C	1302201020Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
2/20/2013	8260C	1302201020Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.5	ug/L	1.0	0.21		
2/20/2013	8260C	1302201020Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
2/20/2013	8260C	1302201020Y	2-Hexanone	ND	ug/L	5.0	1.7		
2/20/2013	8260C	1302201020Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
2/20/2013	8260C	1302201020Y	2-Propanol	ND	ug/L	50	8.6		
2/20/2013	8260C	1302201020Y	Acetone	ND	ug/L	10	1.3		
2/20/2013	8260C	1302201020Y	Chloroform	ND	ug/L	1.0	0.25		
2/20/2013	8260C	1302201020Y	Benzene	ND	ug/L	1.0	0.20		
2/20/2013	8260C	1302201020Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
2/20/2013	8260C	1302201020Y	Bromomethane	ND	ug/L	2.0	0.29		

2/20/2013	8260C	1302201020Y	Chloromethane	ND	ug/L	2.0	0.21	
2/20/2013	8260C	1302201020Y	Iodomethane	ND	ug/L	5.0	0.98	
2/20/2013	8260C	1302201020Y	Dibromomethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201020Y	Chloroethane	ND	ug/L	2.0	0.24	
2/20/2013	8260C	1302201020Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201020Y	Acetonitrile	ND	ug/L	25	4.7	
2/20/2013	8260C	1302201020Y	Dichloromethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201020Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
2/20/2013	8260C	1302201020Y	Bromoform	ND	ug/L	1.0	0.42	
2/20/2013	8260C	1302201020Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201020Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201020Y	1,1-Dichloroethene	0.61	ug/L	1.0	0.57	J
2/20/2013	8260C	1302201020Y	Dichlorofluoromethane (CFC 21)	2.8	ug/L	1.0	0.24	
2/20/2013	8260C	1302201020Y	Trichlorofluoromethane (CFC 11)	19	ug/L	1.0	0.20	
2/20/2013	8260C	1302201020Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
2/20/2013	8260C	1302201020Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	55	ug/L	1.0	0.31	
2/20/2013	8260C	1302201020Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
2/20/2013	8260C	1302201020Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201020Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
2/20/2013	8260C	1302201020Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
2/20/2013	8260C	1302201020Y	Trichloroethene (TCE)	120	ug/L	1.0	0.22	
2/20/2013	8260C	1302201020Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
2/20/2013	8260C	1302201020Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
2/20/2013	8260C	1302201020Y	o-Xylene	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201020Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
2/20/2013	8260C	1302201020Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
2/20/2013	8260C	1302201020Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	
2/20/2013	8260C	1302201021Y	Ethylbenzene	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	Styrene	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24	
2/20/2013	8260C	1302201021Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24	
2/20/2013	8260C	1302201021Y	Acrolein	ND	ug/L	10	3.0	
2/20/2013	8260C	1302201021Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26	
2/20/2013	8260C	1302201021Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36	
2/20/2013	8260C	1302201021Y	Propionitrile	ND	ug/L	5.0	3.1	
2/20/2013	8260C	1302201021Y	Acrylonitrile	ND	ug/L	5.0	1.4	
2/20/2013	8260C	1302201021Y	Vinyl Acetate	ND	ug/L	5.0	1.1	
2/20/2013	8260C	1302201021Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67	
2/20/2013	8260C	1302201021Y	Methylcyclohexane	ND	ug/L	10	0.27	
2/20/2013	8260C	1302201021Y	Toluene	0.24	ug/L	1.0	0.20	J
2/20/2013	8260C	1302201021Y	Chlorobenzene	ND	ug/L	1.0	0.29	

2/20/2013	8260C	1302201021Y	Tetrahydrofuran (THF)	11	ug/L	5.0	0.96	
2/20/2013	8260C	1302201021Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70	
2/20/2013	8260C	1302201021Y	Cyclohexane	ND	ug/L	10	0.25	
2/20/2013	8260C	1302201021Y	1,4-Dioxane	ND	ug/L	100	20	
2/20/2013	8260C	1302201021Y	Dibromochloromethane	ND	ug/L	1.0	0.31	
2/20/2013	8260C	1302201021Y	Methacrylonitrile	ND	ug/L	5.0	0.50	
2/20/2013	8260C	1302201021Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27	
2/20/2013	8260C	1302201021Y	Tetrachloroethene (PCE)	3	ug/L	1.0	0.30	QD
2/20/2013	8260C	1302201021Y	cis-1,2-Dichloroethene	0.67	ug/L	1.0	0.30	J
2/20/2013	8260C	1302201021Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33	
2/20/2013	8260C	1302201021Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29	
2/20/2013	8260C	1302201021Y	m,p-Xylenes	ND	ug/L	2.0	0.33	
2/20/2013	8260C	1302201021Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201021Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.1	ug/L	1.0	0.21	
2/20/2013	8260C	1302201021Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45	
2/20/2013	8260C	1302201021Y	2-Hexanone	ND	ug/L	5.0	1.7	
2/20/2013	8260C	1302201021Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22	
2/20/2013	8260C	1302201021Y	2-Propanol	ND	ug/L	50	8.6	
2/20/2013	8260C	1302201021Y	Acetone	ND	ug/L	10	1.3	
2/20/2013	8260C	1302201021Y	Chloroform	ND	ug/L	1.0	0.25	
2/20/2013	8260C	1302201021Y	Benzene	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36	
2/20/2013	8260C	1302201021Y	Bromomethane	ND	ug/L	2.0	0.29	
2/20/2013	8260C	1302201021Y	Chloromethane	ND	ug/L	2.0	0.21	
2/20/2013	8260C	1302201021Y	Iodomethane	ND	ug/L	5.0	0.98	
2/20/2013	8260C	1302201021Y	Dibromomethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201021Y	Chloroethane	ND	ug/L	2.0	0.24	
2/20/2013	8260C	1302201021Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201021Y	Acetonitrile	ND	ug/L	25	4.7	
2/20/2013	8260C	1302201021Y	Dichloromethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201021Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
2/20/2013	8260C	1302201021Y	Bromoform	ND	ug/L	1.0	0.42	
2/20/2013	8260C	1302201021Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
2/20/2013	8260C	1302201021Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
2/20/2013	8260C	1302201021Y	Dichlorofluoromethane (CFC 21)	2.1	ug/L	1.0	0.24	
2/20/2013	8260C	1302201021Y	Trichlorofluoromethane (CFC 11)	16	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
2/20/2013	8260C	1302201021Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	53	ug/L	1.0	0.31	
2/20/2013	8260C	1302201021Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
2/20/2013	8260C	1302201021Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
2/20/2013	8260C	1302201021Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	

2/20/2013	8260C	1302201021Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
2/20/2013	8260C	1302201021Y	Trichloroethene (TCE)	95	ug/L	1.0	0.22
2/20/2013	8260C	1302201021Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
2/20/2013	8260C	1302201021Y	Methyl Methacrylate	ND	ug/L	2.0	0.62
2/20/2013	8260C	1302201021Y	o-Xylene	ND	ug/L	1.0	0.20
2/20/2013	8260C	1302201021Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
2/20/2013	8260C	1302201021Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
2/20/2013	8260C	1302201021Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44

Analytical Results for Sampling Events at BW-4-355

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
2/19/2013	8260C	1302191050Y	Ethylbenzene	ND	ug/L	1.0	0.20		
2/19/2013	8260C	1302191050Y	Styrene	ND	ug/L	1.0	0.20		
2/19/2013	8260C	1302191050Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
2/19/2013	8260C	1302191050Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
2/19/2013	8260C	1302191050Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
2/19/2013	8260C	1302191050Y	Acrolein	ND	ug/L	10	3.0		
2/19/2013	8260C	1302191050Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
2/19/2013	8260C	1302191050Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
2/19/2013	8260C	1302191050Y	Propionitrile	ND	ug/L	5.0	3.1		
2/19/2013	8260C	1302191050Y	Acrylonitrile	ND	ug/L	5.0	1.4		
2/19/2013	8260C	1302191050Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
2/19/2013	8260C	1302191050Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
2/19/2013	8260C	1302191050Y	Methylcyclohexane	ND	ug/L	10	0.27		
2/19/2013	8260C	1302191050Y	Toluene	ND	ug/L	1.0	0.20		
2/19/2013	8260C	1302191050Y	Chlorobenzene	ND	ug/L	1.0	0.29		
2/19/2013	8260C	1302191050Y	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
2/19/2013	8260C	1302191050Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
2/19/2013	8260C	1302191050Y	Cyclohexane	ND	ug/L	10	0.25		
2/19/2013	8260C	1302191050Y	1,4-Dioxane	ND	ug/L	100	20		
2/19/2013	8260C	1302191050Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
2/19/2013	8260C	1302191050Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
2/19/2013	8260C	1302191050Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
2/19/2013	8260C	1302191050Y	Tetrachloroethene (PCE)	7.3	ug/L	1.0	0.30		
2/19/2013	8260C	1302191050Y	cis-1,2-Dichloroethene	0.64	ug/L	1.0	0.30		J
2/19/2013	8260C	1302191050Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
2/19/2013	8260C	1302191050Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
2/19/2013	8260C	1302191050Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
2/19/2013	8260C	1302191050Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
2/19/2013	8260C	1302191050Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.2	ug/L	1.0	0.21		
2/19/2013	8260C	1302191050Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
2/19/2013	8260C	1302191050Y	2-Hexanone	ND	ug/L	5.0	1.7		
2/19/2013	8260C	1302191050Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
2/19/2013	8260C	1302191050Y	2-Propanol	ND	ug/L	50	8.6		
2/19/2013	8260C	1302191050Y	Acetone	ND	ug/L	10	1.3		
2/19/2013	8260C	1302191050Y	Chloroform	ND	ug/L	1.0	0.25		
2/19/2013	8260C	1302191050Y	Benzene	ND	ug/L	1.0	0.20		
2/19/2013	8260C	1302191050Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
2/19/2013	8260C	1302191050Y	Bromomethane	ND	ug/L	2.0	0.29		

2/19/2013	8260C	1302191050Y	Chloromethane	ND	ug/L	2.0	0.21	
2/19/2013	8260C	1302191050Y	Iodomethane	ND	ug/L	5.0	0.98	
2/19/2013	8260C	1302191050Y	Dibromomethane	ND	ug/L	1.0	0.32	
2/19/2013	8260C	1302191050Y	Chloroethane	ND	ug/L	2.0	0.24	
2/19/2013	8260C	1302191050Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
2/19/2013	8260C	1302191050Y	Acetonitrile	ND	ug/L	25	4.7	
2/19/2013	8260C	1302191050Y	Dichloromethane	ND	ug/L	1.0	0.32	
2/19/2013	8260C	1302191050Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
2/19/2013	8260C	1302191050Y	Bromoform	ND	ug/L	1.0	0.42	
2/19/2013	8260C	1302191050Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
2/19/2013	8260C	1302191050Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
2/19/2013	8260C	1302191050Y	1,1-Dichloroethene	1.4	ug/L	1.0	0.57	
2/19/2013	8260C	1302191050Y	Dichlorofluoromethane (CFC 21)	0.42	ug/L	1.0	0.24	J
2/19/2013	8260C	1302191050Y	Trichlorofluoromethane (CFC 11)	83	ug/L	1.0	0.20	
2/19/2013	8260C	1302191050Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
2/19/2013	8260C	1302191050Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	200	ug/L	1.0	0.31	
2/19/2013	8260C	1302191050Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
2/19/2013	8260C	1302191050Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
2/19/2013	8260C	1302191050Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
2/19/2013	8260C	1302191050Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
2/19/2013	8260C	1302191050Y	Trichloroethene (TCE)	130	ug/L	1.0	0.22	
2/19/2013	8260C	1302191050Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
2/19/2013	8260C	1302191050Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
2/19/2013	8260C	1302191050Y	o-Xylene	ND	ug/L	1.0	0.20	
2/19/2013	8260C	1302191050Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
2/19/2013	8260C	1302191050Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
2/19/2013	8260C	1302191050Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at BW-4-455

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
2/18/2013	8260C	1302181230Y	Ethylbenzene	ND	ug/L	1.0	0.20		
2/18/2013	8260C	1302181230Y	Styrene	ND	ug/L	1.0	0.20		
2/18/2013	8260C	1302181230Y	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
2/18/2013	8260C	1302181230Y	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
2/18/2013	8260C	1302181230Y	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
2/18/2013	8260C	1302181230Y	Acrolein	ND	ug/L	10	3.0		
2/18/2013	8260C	1302181230Y	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
2/18/2013	8260C	1302181230Y	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
2/18/2013	8260C	1302181230Y	Propionitrile	ND	ug/L	5.0	3.1		
2/18/2013	8260C	1302181230Y	Acrylonitrile	ND	ug/L	5.0	1.4		
2/18/2013	8260C	1302181230Y	Vinyl Acetate	ND	ug/L	5.0	1.1		
2/18/2013	8260C	1302181230Y	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
2/18/2013	8260C	1302181230Y	Methylcyclohexane	ND	ug/L	10	0.27		
2/18/2013	8260C	1302181230Y	Toluene	ND	ug/L	1.0	0.20		
2/18/2013	8260C	1302181230Y	Chlorobenzene	ND	ug/L	1.0	0.29		
2/18/2013	8260C	1302181230Y	Tetrahydrofuran (THF)	2.6	ug/L	5.0	0.96		J
2/18/2013	8260C	1302181230Y	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
2/18/2013	8260C	1302181230Y	Cyclohexane	ND	ug/L	10	0.25		
2/18/2013	8260C	1302181230Y	1,4-Dioxane	ND	ug/L	100	20		
2/18/2013	8260C	1302181230Y	Dibromochloromethane	ND	ug/L	1.0	0.31		
2/18/2013	8260C	1302181230Y	Methacrylonitrile	ND	ug/L	5.0	0.50		
2/18/2013	8260C	1302181230Y	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
2/18/2013	8260C	1302181230Y	Tetrachloroethene (PCE)	5.6	ug/L	1.0	0.30		
2/18/2013	8260C	1302181230Y	cis-1,2-Dichloroethene	0.57	ug/L	1.0	0.30		J
2/18/2013	8260C	1302181230Y	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
2/18/2013	8260C	1302181230Y	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
2/18/2013	8260C	1302181230Y	m,p-Xylenes	ND	ug/L	2.0	0.33		
2/18/2013	8260C	1302181230Y	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
2/18/2013	8260C	1302181230Y	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	3.2	ug/L	1.0	0.21		
2/18/2013	8260C	1302181230Y	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
2/18/2013	8260C	1302181230Y	2-Hexanone	ND	ug/L	5.0	1.7		
2/18/2013	8260C	1302181230Y	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
2/18/2013	8260C	1302181230Y	2-Propanol	ND	ug/L	50	8.6		
2/18/2013	8260C	1302181230Y	Acetone	ND	ug/L	10	1.3		
2/18/2013	8260C	1302181230Y	Chloroform	ND	ug/L	1.0	0.25		
2/18/2013	8260C	1302181230Y	Benzene	ND	ug/L	1.0	0.20		
2/18/2013	8260C	1302181230Y	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
2/18/2013	8260C	1302181230Y	Bromomethane	ND	ug/L	2.0	0.29		

2/18/2013	8260C	1302181230Y	Chloromethane	ND	ug/L	2.0	0.21	
2/18/2013	8260C	1302181230Y	Iodomethane	ND	ug/L	5.0	0.98	
2/18/2013	8260C	1302181230Y	Dibromomethane	ND	ug/L	1.0	0.32	
2/18/2013	8260C	1302181230Y	Chloroethane	ND	ug/L	2.0	0.24	
2/18/2013	8260C	1302181230Y	Vinyl Chloride	ND	ug/L	1.0	0.32	
2/18/2013	8260C	1302181230Y	Acetonitrile	ND	ug/L	25	4.7	
2/18/2013	8260C	1302181230Y	Dichloromethane	ND	ug/L	1.0	0.32	
2/18/2013	8260C	1302181230Y	Carbon Disulfide	ND	ug/L	1.0	0.22	
2/18/2013	8260C	1302181230Y	Bromoform	ND	ug/L	1.0	0.42	
2/18/2013	8260C	1302181230Y	Bromodichloromethane	ND	ug/L	1.0	0.32	
2/18/2013	8260C	1302181230Y	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
2/18/2013	8260C	1302181230Y	1,1-Dichloroethene	0.88	ug/L	1.0	0.57	J
2/18/2013	8260C	1302181230Y	Dichlorofluoromethane (CFC 21)	1	ug/L	1.0	0.24	
2/18/2013	8260C	1302181230Y	Trichlorofluoromethane (CFC 11)	90	ug/L	1.0	0.20	
2/18/2013	8260C	1302181230Y	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
2/18/2013	8260C	1302181230Y	1,1,2-Trichloro-1,2,2-Trifluoroethane	350	ug/L	2.5	0.78	
2/18/2013	8260C	1302181230Y	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
2/18/2013	8260C	1302181230Y	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
2/18/2013	8260C	1302181230Y	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
2/18/2013	8260C	1302181230Y	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
2/18/2013	8260C	1302181230Y	Trichloroethene (TCE)	140	ug/L	1.0	0.22	
2/18/2013	8260C	1302181230Y	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
2/18/2013	8260C	1302181230Y	Methyl Methacrylate	ND	ug/L	2.0	0.62	
2/18/2013	8260C	1302181230Y	o-Xylene	ND	ug/L	1.0	0.20	
2/18/2013	8260C	1302181230Y	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
2/18/2013	8260C	1302181230Y	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
2/18/2013	8260C	1302181230Y	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at NASA 4

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
5/21/2012	8260C	1205211351	Ethylbenzene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Styrene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	1,2-Dibromoethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Acrolein	ND	ug/L	10	0.76		
5/21/2012	8260C	1205211351	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.29		
5/21/2012	8260C	1205211351	1,2-Dichloroethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Propionitrile	ND	ug/L	5.0	1.3		
5/21/2012	8260C	1205211351	Acrylonitrile	ND	ug/L	5.0	1.4		
5/21/2012	8260C	1205211351	Vinyl Acetate	ND	ug/L	5.0	0.62		
5/21/2012	8260C	1205211351	4-Methyl-2-pentanone	ND	ug/L	5.0	0.27		
5/21/2012	8260C	1205211351	Methylcyclohexane	ND	ug/L	10	0.25		
5/21/2012	8260C	1205211351	Toluene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Chlorobenzene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.66		
5/21/2012	8260C	1205211351	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.54		
5/21/2012	8260C	1205211351	Cyclohexane	ND	ug/L	10	0.24		
5/21/2012	8260C	1205211351	1,4-Dioxane	ND	ug/L	100	13		
5/21/2012	8260C	1205211351	Dibromochloromethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Methacrylonitrile	ND	ug/L	5.0	0.38		
5/21/2012	8260C	1205211351	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	Methyl tert-Butyl Ether	ND	ug/L	10	0.20		
5/21/2012	8260C	1205211351	m,p-Xylenes	ND	ug/L	2.0	0.20		
5/21/2012	8260C	1205211351	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.27		
5/21/2012	8260C	1205211351	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/L	1.0	0.35		
5/21/2012	8260C	1205211351	Carbon Tetrachloride	ND	ug/L	1.0	0.27		
5/21/2012	8260C	1205211351	2-Hexanone	ND	ug/L	5.0	0.35		
5/21/2012	8260C	1205211351	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.20		
5/21/2012	8260C	1205211351	2-Propanol	ND	ug/L	50	9.8		
5/21/2012	8260C	1205211351	Acetone	ND	ug/L	10	0.98		
5/21/2012	8260C	1205211351	Chloroform	ND	ug/L	1.0	0.22		
5/21/2012	8260C	1205211351	Benzene	ND	ug/L	1.0	0.21		
5/21/2012	8260C	1205211351	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.23		
5/21/2012	8260C	1205211351	Bromomethane	ND	ug/L	2.0	0.31		

5/21/2012	8260C	1205211351	Chloromethane	ND	ug/L	2.0	0.24	
5/21/2012	8260C	1205211351	Iodomethane	ND	ug/L	5.0	0.39	
5/21/2012	8260C	1205211351	Dibromomethane	ND	ug/L	1.0	0.25	
5/21/2012	8260C	1205211351	Chloroethane	ND	ug/L	2.0	0.31	
5/21/2012	8260C	1205211351	Vinyl Chloride	ND	ug/L	1.0	0.23	
5/21/2012	8260C	1205211351	Acetonitrile	ND	ug/L	25	3.7	
5/21/2012	8260C	1205211351	Dichloromethane	ND	ug/L	1.0	0.22	
5/21/2012	8260C	1205211351	Carbon Disulfide	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211351	Bromoform	ND	ug/L	1.0	0.27	
5/21/2012	8260C	1205211351	Bromodichloromethane	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211351	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211351	1,1-Dichloroethene	ND	ug/L	1.0	0.29	
5/21/2012	8260C	1205211351	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
5/21/2012	8260C	1205211351	Trichlorofluoromethane (CFC 11)	0.8	ug/L	1.0	0.20	J
5/21/2012	8260C	1205211351	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.56	
5/21/2012	8260C	1205211351	1,1,2-Trichloro-1,2,2-Trifluoroethane	5.5	ug/L	1.0	0.31	
5/21/2012	8260C	1205211351	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	5.9	
5/21/2012	8260C	1205211351	1,2-Dichloropropane	ND	ug/L	1.0	0.28	
5/21/2012	8260C	1205211351	2-Butanone (MEK)	ND	ug/L	5.0	0.51	
5/21/2012	8260C	1205211351	1,1,2-Trichloroethane	ND	ug/L	1.0	0.23	
5/21/2012	8260C	1205211351	Trichloroethene (TCE)	1.1	ug/L	1.0	0.23	
5/21/2012	8260C	1205211351	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211351	Methyl Methacrylate	ND	ug/L	2.0	0.36	
5/21/2012	8260C	1205211351	o-Xylene	ND	ug/L	1.0	0.20	
5/21/2012	8260C	1205211351	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.38	
5/21/2012	8260C	1205211351	1,2,3-Trichloropropane	ND	ug/L	1.0	0.46	
5/21/2012	8260C	1205211351	Ethyl Methacrylate	ND	ug/L	2.0	0.26	

Analytical Results for Sampling Events at NASA 7

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/21/2012	8260C	1208220831	Ethylbenzene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208220831	Styrene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208220831	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/21/2012	8260C	1208220831	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208220831	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/21/2012	8260C	1208220831	Acrolein	ND	ug/L	10	3.0		
8/21/2012	8260C	1208220831	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/21/2012	8260C	1208220831	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/21/2012	8260C	1208220831	Propionitrile	ND	ug/L	5.0	3.1		
8/21/2012	8260C	1208220831	Acrylonitrile	ND	ug/L	5.0	1.4		
8/21/2012	8260C	1208220831	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/21/2012	8260C	1208220831	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/21/2012	8260C	1208220831	Methylcyclohexane	ND	ug/L	10	0.27		
8/21/2012	8260C	1208220831	Toluene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208220831	Chlorobenzene	ND	ug/L	1.0	0.29		
8/21/2012	8260C	1208220831	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
8/21/2012	8260C	1208220831	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/21/2012	8260C	1208220831	Cyclohexane	ND	ug/L	10	0.25		
8/21/2012	8260C	1208220831	1,4-Dioxane	ND	ug/L	100	20		
8/21/2012	8260C	1208220831	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/21/2012	8260C	1208220831	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/21/2012	8260C	1208220831	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/21/2012	8260C	1208220831	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
8/21/2012	8260C	1208220831	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/21/2012	8260C	1208220831	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/21/2012	8260C	1208220831	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/21/2012	8260C	1208220831	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/21/2012	8260C	1208220831	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/21/2012	8260C	1208220831	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	4	ug/L	1.0	0.21		
8/21/2012	8260C	1208220831	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/21/2012	8260C	1208220831	2-Hexanone	ND	ug/L	5.0	1.7		
8/21/2012	8260C	1208220831	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/21/2012	8260C	1208220831	2-Propanol	ND	ug/L	50	8.6		
8/21/2012	8260C	1208220831	Acetone	ND	ug/L	10	1.3		
8/21/2012	8260C	1208220831	Chloroform	ND	ug/L	1.0	0.25		
8/21/2012	8260C	1208220831	Benzene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208220831	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/21/2012	8260C	1208220831	Bromomethane	ND	ug/L	2.0	0.29		

8/21/2012	8260C	1208220831	Chloromethane	ND	ug/L	2.0	0.21	
8/21/2012	8260C	1208220831	Iodomethane	ND	ug/L	5.0	0.98	
8/21/2012	8260C	1208220831	Dibromomethane	ND	ug/L	1.0	0.32	
8/21/2012	8260C	1208220831	Chloroethane	ND	ug/L	2.0	0.24	
8/21/2012	8260C	1208220831	Vinyl Chloride	ND	ug/L	1.0	0.32	
8/21/2012	8260C	1208220831	Acetonitrile	ND	ug/L	25	4.7	
8/21/2012	8260C	1208220831	Dichloromethane	ND	ug/L	1.0	0.32	
8/21/2012	8260C	1208220831	Carbon Disulfide	ND	ug/L	1.0	0.22	
8/21/2012	8260C	1208220831	Bromoform	ND	ug/L	1.0	0.42	
8/21/2012	8260C	1208220831	Bromodichloromethane	ND	ug/L	1.0	0.32	
8/21/2012	8260C	1208220831	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20	
8/21/2012	8260C	1208220831	1,1-Dichloroethene	ND	ug/L	1.0	0.57	
8/21/2012	8260C	1208220831	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24	
8/21/2012	8260C	1208220831	Trichlorofluoromethane (CFC 11)	0.43	ug/L	1.0	0.20	J
8/21/2012	8260C	1208220831	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46	
8/21/2012	8260C	1208220831	1,1,2-Trichloro-1,2,2-Trifluoroethane	270	ug/L	2.0	0.62	
8/21/2012	8260C	1208220831	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11	
8/21/2012	8260C	1208220831	1,2-Dichloropropane	ND	ug/L	1.0	0.20	
8/21/2012	8260C	1208220831	2-Butanone (MEK)	ND	ug/L	5.0	0.81	
8/21/2012	8260C	1208220831	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34	
8/21/2012	8260C	1208220831	Trichloroethene (TCE)	25	ug/L	1.0	0.22	
8/21/2012	8260C	1208220831	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25	
8/21/2012	8260C	1208220831	Methyl Methacrylate	ND	ug/L	2.0	0.62	
8/21/2012	8260C	1208220831	o-Xylene	ND	ug/L	1.0	0.20	
8/21/2012	8260C	1208220831	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74	
8/21/2012	8260C	1208220831	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70	
8/21/2012	8260C	1208220831	Ethyl Methacrylate	ND	ug/L	2.0	0.44	

Analytical Results for Sampling Events at NASA 8

Event Date	Analysis Method	Sample	Constituent	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
8/21/2012	8260C	1208210801	Ethylbenzene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208210801	Styrene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208210801	cis-1,3-Dichloropropene	ND	ug/L	1.0	0.24		
8/21/2012	8260C	1208210801	trans-1,3-Dichloropropene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208210801	1,2-Dibromoethane	ND	ug/L	1.0	0.24		
8/21/2012	8260C	1208210801	Acrolein	ND	ug/L	10	3.0		
8/21/2012	8260C	1208210801	3-Chloro-1-propene (Allyl Chloride)	ND	ug/L	2.0	0.26		
8/21/2012	8260C	1208210801	1,2-Dichloroethane	ND	ug/L	1.0	0.36		
8/21/2012	8260C	1208210801	Propionitrile	ND	ug/L	5.0	3.1		
8/21/2012	8260C	1208210801	Acrylonitrile	ND	ug/L	5.0	1.4		
8/21/2012	8260C	1208210801	Vinyl Acetate	ND	ug/L	5.0	1.1		
8/21/2012	8260C	1208210801	4-Methyl-2-pentanone	ND	ug/L	5.0	0.67		
8/21/2012	8260C	1208210801	Methylcyclohexane	ND	ug/L	10	0.27		
8/21/2012	8260C	1208210801	Toluene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208210801	Chlorobenzene	ND	ug/L	1.0	0.29		
8/21/2012	8260C	1208210801	Tetrahydrofuran (THF)	ND	ug/L	5.0	0.96		
8/21/2012	8260C	1208210801	trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	0.70		
8/21/2012	8260C	1208210801	Cyclohexane	ND	ug/L	10	0.25		
8/21/2012	8260C	1208210801	1,4-Dioxane	ND	ug/L	100	20		
8/21/2012	8260C	1208210801	Dibromochloromethane	ND	ug/L	1.0	0.31		
8/21/2012	8260C	1208210801	Methacrylonitrile	ND	ug/L	5.0	0.50		
8/21/2012	8260C	1208210801	2-Chloro-1,3-butadiene	ND	ug/L	1.0	0.27		
8/21/2012	8260C	1208210801	Tetrachloroethene (PCE)	ND	ug/L	1.0	0.30		
8/21/2012	8260C	1208210801	cis-1,2-Dichloroethene	ND	ug/L	1.0	0.30		
8/21/2012	8260C	1208210801	trans-1,2-Dichloroethene	ND	ug/L	1.0	0.33		
8/21/2012	8260C	1208210801	Methyl tert-Butyl Ether	ND	ug/L	10	0.29		
8/21/2012	8260C	1208210801	m,p-Xylenes	ND	ug/L	2.0	0.33		
8/21/2012	8260C	1208210801	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/L	1.0	0.32		
8/21/2012	8260C	1208210801	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.2	ug/L	1.0	0.21		
8/21/2012	8260C	1208210801	Carbon Tetrachloride	ND	ug/L	1.0	0.45		
8/21/2012	8260C	1208210801	2-Hexanone	ND	ug/L	5.0	1.7		
8/21/2012	8260C	1208210801	1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.22		
8/21/2012	8260C	1208210801	2-Propanol	ND	ug/L	50	8.6		
8/21/2012	8260C	1208210801	Acetone	1.4	ug/L	10	1.3		J
8/21/2012	8260C	1208210801	Chloroform	ND	ug/L	1.0	0.25		
8/21/2012	8260C	1208210801	Benzene	ND	ug/L	1.0	0.20		
8/21/2012	8260C	1208210801	1,1,1-Trichloroethane (TCA)	ND	ug/L	1.0	0.36		
8/21/2012	8260C	1208210801	Bromomethane	ND	ug/L	2.0	0.29		

8/21/2012	8260C	1208210801	Chloromethane	ND	ug/L	2.0	0.21
8/21/2012	8260C	1208210801	Iodomethane	ND	ug/L	5.0	0.98
8/21/2012	8260C	1208210801	Dibromomethane	ND	ug/L	1.0	0.32
8/21/2012	8260C	1208210801	Chloroethane	ND	ug/L	2.0	0.24
8/21/2012	8260C	1208210801	Vinyl Chloride	ND	ug/L	1.0	0.32
8/21/2012	8260C	1208210801	Acetonitrile	ND	ug/L	25	4.7
8/21/2012	8260C	1208210801	Dichloromethane	ND	ug/L	1.0	0.32
8/21/2012	8260C	1208210801	Carbon Disulfide	ND	ug/L	1.0	0.22
8/21/2012	8260C	1208210801	Bromoform	ND	ug/L	1.0	0.42
8/21/2012	8260C	1208210801	Bromodichloromethane	ND	ug/L	1.0	0.32
8/21/2012	8260C	1208210801	1,1-Dichloroethane (1,1-DCA)	ND	ug/L	1.0	0.20
8/21/2012	8260C	1208210801	1,1-Dichloroethene	ND	ug/L	1.0	0.57
8/21/2012	8260C	1208210801	Dichlorofluoromethane (CFC 21)	ND	ug/L	1.0	0.24
8/21/2012	8260C	1208210801	Trichlorofluoromethane (CFC 11)	ND	ug/L	1.0	0.20
8/21/2012	8260C	1208210801	Dichlorodifluoromethane (CFC 12)	ND	ug/L	1.0	0.46
8/21/2012	8260C	1208210801	1,1,2-Trichloro-1,2,2-Trifluoroethane	13	ug/L	1.0	0.31
8/21/2012	8260C	1208210801	2-Methyl-1-propanol (Isobutyl Alcohol)	ND	ug/L	100	11
8/21/2012	8260C	1208210801	1,2-Dichloropropane	ND	ug/L	1.0	0.20
8/21/2012	8260C	1208210801	2-Butanone (MEK)	ND	ug/L	5.0	0.81
8/21/2012	8260C	1208210801	1,1,2-Trichloroethane	ND	ug/L	1.0	0.34
8/21/2012	8260C	1208210801	Trichloroethene (TCE)	2.8	ug/L	1.0	0.22
8/21/2012	8260C	1208210801	1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.25
8/21/2012	8260C	1208210801	Methyl Methacrylate	ND	ug/L	2.0	0.62
8/21/2012	8260C	1208210801	o-Xylene	ND	ug/L	1.0	0.20
8/21/2012	8260C	1208210801	1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	2.0	0.74
8/21/2012	8260C	1208210801	1,2,3-Trichloropropane	ND	ug/L	1.0	0.70
8/21/2012	8260C	1208210801	Ethyl Methacrylate	ND	ug/L	2.0	0.44