National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020

May 3, 2013

Reply to Attn of: RE-13-048

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: Updated Results of Soil Vapor Sampling at the 300 Area Closure

On April 29, 2013, NASA submitted a report that provided the results of soil vapor sampling performed in March 2013 at the 300 Area Closure in accordance with NMED's October 13, 2011 *Notice of Approval with Modifications* of NASA's August 30, 2011 *300 Area Closure Investigation Report*. That report included several minor typographical errors that require correction, in addition to a clarification related to the use of calculated risk-based concentrations in soil vapor. On May 2, 2013, NASA discussed the errors with NMED and it was determined that NASA would submit a revised report to facilitate NMED review of the soil vapor data. This submittal includes a revised bound paper copy of the report without Appendices A through D (analytical data sheets) as Enclosure 1, replacement pages for the previously submitted unbound paper copy of the report as Enclosure 2, and a CD-ROM with the complete revised report in PDF format as Enclosure 3.

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. If you have any questions or comments concerning this submittal, please contact Michael Jones of my staff at 575–524–5604.

Michael Jones for
Radel Bunker-Farrah
Chief, Environmental Office

3 Enclosures cc:

Mr. Dan Comeau
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

National Aeronautics and
Space Administration

Mail Code: RE-13-048
Lyndon B. Johnson Space Center
White Sands Test Facility
Post Office Box 20
Las Cruces, NM 88004-0020

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hazardous Waste Bureau
Attn: Mr. Dan Comeau
New Mexico Environmental Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Trina Page
☐ Agent
☐ Addressee

B. Received by (*Printed Name*) Trina Page
C. Date of Delivery 5-6-13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (*Extra Fee*) ☐ Yes

2. Article Number
(*Transfer from service label*) 7009 3410 0001 5868 3005

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

National Aeronautics and
Space Administration

300 Area Closure Soil Vapor Sampling

Third Follow-up Report

April 2013

May 2013 Update

NM8800019434
NASA Johnson Space Center White Sands Test Facility
12600 NASA Road Las Cruces, New Mexico 88012

NASA Johnson Space Center White Sands Test Facility

300 Area Closure Soil Vapor Sampling

Third Follow-up Report

April 2013

May 2013 Update

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.

Michael Jones for

Radel Bunker-Farrah
Chief, NASA Environmental Office

May 3, 2013
Date

Table of Contents

Table of Contents 3
1.0 Introduction and Background 4
2.0 Objectives and Scope 4
3.0 Approach and Implementation 4
4.0 Results 5
5.0 Summary 5
5.1 Soil Vapor Monitoring Summary 5
5.2 Evaluation and Interpretation of Results 5
5.3 Conclusions 7
6.0 References 8
Figures 10
Figure 1.1 WSTF Location Map 11
Figure 3.1 300 Area Closure Map with MSVM Well Locations 12
Figure 4.1 300 Area Closure Freon 11 Isoconcentration Map 13
Figure 4.2 300 Area Closure Freon 113 Isoconcentration Map 14
Figure 4.3 300 Area Closure TCE Isoconcentration Map 15
Figure 4.4 300 Area Closure PCE Isoconcentration Map 16
Tables 17
Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results 18
Table 4.2 Definitions of Data Qualifiers 47
Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to RBCs 48
Appendix A Detections in July 2012 300 Area Soil Vapor Samples A-1
Appendix B All Results from July 2012 300 Area Soil Vapor Samples B-1
Appendix C Detections in Previous 300 Area Soil Vapor Samples C-1
Appendix D All Results from Previous 300 Area Soil Vapor Samples D-1
Appendix E Time-Concentration Plots for 300 Area MSVM Wells E-1
Appendix F Concentration-Depth Plots for 300 Area MSVM Wells F-1
Appendix G Comparison of 300 Area Soil Vapor Concentrations to RBCs G-1

1.0 Introduction and Background

The National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) is located in Dona Ana County, 18 miles northeast of Las Cruces, New Mexico and 65 miles north of El Paso, Texas. Figure 1.1 provides a WSTF location map. Access to the site is provided by a paved road, which intersects U.S. Highway 70 one mile west of Organ, New Mexico. WSTF currently operates as a field test installation under the NASA Lyndon B. Johnson Space Center in Houston, Texas. WSTF is a restricted access site and all activities are industrial in nature. Although the primary purpose of the facility is to provide test services and support to NASA for the United States space program, services are also provided for the Department of Defense, Department of Energy, private industry, and foreign government agencies. WSTF operates several laboratory facilities that conduct simulated use tests for space vehicles and space station materials and compatibility testing.

The WSTF Hazardous Waste Permit issued in 2009 by NMED (NMED, 2009) requires that the subsurface beneath the 300 Area Closure (Closure) be investigated to determine if soil or soil vapor beneath the Closure is a continuing source of groundwater contamination. The *300 Area Closure Investigation Work Plan* (NASA, 2010) was submitted to NMED on March 30, 2010 and was subsequently approved by NMED with direction on July 16, 2010 (NMED, 2010). Field work was performed in accordance with the plan between November 2010 and February 2011. NASA submitted the *300 Area Closure Investigation Report* (300 CIR) on August 30, 2011 (NASA, 2011). On October 13, 2011 NMED approved the 300 CIR with modifications (NMED, 2011). In that Notice of Approval, NMED directed NASA to sample the 300 Area Closure soil vapor monitoring wells at least three more times and to submit a report that compared the results of the second round of soil vapor sampling to those collected during the 300 Area Investigation no later than June 29, 2012. NASA performed the first of three soil vapor sampling events at the 300 Area Closure on February 28, 2012 and submitted the *300 Area Closure Soil Vapor Sampling Follow-up Report* on June 27, 2012 (NASA, 2012a). NMED approved the report on August 28, 2012 (NMED, 2012). NASA performed the second of three soil vapor sampling events on July 17 – 18, 2012 and submitted the *300 Area Closure Soil Vapor Sampling Second Follow-up Report* on October 22, 2012 (NASA, 2012b). NMED approved the report on January 16, 2013 (NMED, 2013). NASA performed the third and final soil vapor sampling events on March 7 – 8, 2013. Two of the initial samples were subsequently discarded because of potential equipment problems. The two soil vapor sampling zones were resampled on March 11, 2013.

2.0 Objectives and Scope

The objective of this activity was to obtain a series of soil vapor analytical results to compare to the analytical results generated by soil vapor sampling performed in January and February 2011 during the 300 Area Investigation. NASA was instructed to complete each soil vapor sampling event in as short a timeframe as possible after starting sampling. The scope of this report is limited to comparing analytical results for the originally proposed 300 Area contaminants of concern (COCs) and providing related analytical data.

3.0 Approach and Implementation

NASA performed soil vapor sampling at 10 multiport soil vapor monitoring (MSVM) wells installed through and adjacent to the 300 Area Closure. The locations of these MSVM wells are shown in Figure 3.1. Soil vapor samples were collected on March 7 – 11, 2013 in accordance with established WSTF procedures and shipped off-site for analysis by an accredited analytical laboratory using EPA Method TO-15. All sampling was originally completed in two days, but two samples were discarded and replaced three days after original sampling was performed. Chemical analytical data were received by

NASA environmental contractor personnel and processed through the WSTF data management system in accordance with established data management procedures.

4.0 Results

Table 4.1 compares the analytical results for the 24 contaminants of concern from samples collected in February and July 2012 and March 2013 to those from samples collected during the 300 Area Investigation in early 2011. Appendix A provides a list of all constituents detected in the soil vapor samples collected in March 2013. Appendix B provides all the chemical analytical data from samples collected in March 2013. Appendix C provides a list of constituents detected in samples collected during previous sampling events, including the 300 Area Investigation in January and February 2011 and the follow-up sampling events performed in February 2012 and July 2012. Appendix D provides all the chemical analytical data from samples collected during the 300 Area Investigation and in the follow-up sampling events performed in February and July 2012. Data quality exceptions occasionally occur that require analytical data to be qualified. Table 4.2 provides a list of WSTF data qualifiers typically used to qualify analytical data, including those presented in Appendices A through D.

The analytical data from March 2013 soil vapor samples presented in Table 4.1 were used to develop maps of the 300 Area showing isoconcentration lines for four primary COCs: trichloroethene (TCE); tetrachloroethene (PCE); dichlorofluoromethane (Freon 11); and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113). Figures 4.1 through 4.4 provide these maps. The chemical analytical results in Table 4.1 were also used to prepare graphs comparing COC concentrations within MSVM wells over time and depth within the vadose zone. Appendix E provides time-concentration plots for each MSVM well, while Appendix F includes figures that depict COC concentrations as a function of depth in each MSVM well. Note that only Freon 11 and Freon 113 are graphed in Appendices E and F. Concentrations of TCE and PCE were too low and inconsistent to support the development of time-concentration or concentration-depth plots.

5.0 Summary

5.1 Soil Vapor Monitoring Summary

Soil vapor samples were collected from 29 vapor monitoring ports within 10 MSVM wells in and around the 300 Area Closure to comply with NMED requirements included in the *Notice of Approval with Direction 300 Area Closure Investigation Work Plan* (NMED, 2010). In addition to the soil vapor samples collected during the 300 Area Investigation in January and February 2011, sampling was performed in February and July 2012 and March 2013. Soil vapor samples were collected in laboratory-cleaned stainless steel SUMMA canisters and analyzed by an off-site contracted analytical laboratory using EPA Method TO-15 for volatile organic compounds (VOC). Chemical analytical results were verified and validated through NASA's on-site data management process by environmental scientists and data managers. Analytical data were used to evaluate VOC concentrations in the vadose zone beneath and adjacent to the 300 Area Closure.

5.2 Evaluation and Interpretation of Results

Soil vapor data generated from the four sampling events described in Section 5.1 were evaluated to determine the potential source(s) of COCs in the vadose zone and identify factors that contribute to variability in the concentrations of those COCs. Several methods were utilized to evaluate the chemical analytical data from 300 Area soil vapor monitoring. Soil vapor analytical data were utilized to generate isoconcentration lines (plume maps) for several constituents in the 300 Area vadose zone. Vadose zone analytical concentrations were evaluated as a function of both depth and time. Where possible, qualitative

comparisons of COC concentrations in the 300 Area vadose zone to COC concentrations in the 300 Area groundwater and the 200/600 Area vadose zones were also made. Direct comparisons between the 300 Area and the 200 and 600 Areas are not practical due to the hydrogeological differences between the two areas and the temporal differences in sample collection. Finally, concentrations of certain COCs in the 300 Area vadose zone were compared to the risk-based regulatory criteria for soil vapor that NASA proposed for use in the June 14, 2012 submittal entitled *Development of Site-specific Risk-based Regulatory Criteria for Soil Vapor at the NASA White Sands Test Facility (WSTF)* (NASA, 2012c).

5.2.1 Soil Vapor Isoconcentration Maps

As discussed in Section 4.0, chemical analytical results from soil vapor samples collected at the 300 Area Closure in March 2013 were utilized to generate plume maps showing the general extent of COC concentrations in the 300 Area vadose zone. Figures 4.1 through 4.4 provide plume maps for Freon 11, Freon 113, TCE, and PCE, respectively. Because concentrations of TCE and PCE are inconsistent and significantly below levels of concern, plume maps were only generated for Freon 11 (Figure 4.1) and Freon 113 (Figure 4.2). Figure 4.3 and Figure 4.4 show the locations of 300 Area MSVM wells and, if applicable, detections of TCE and PCE.

5.2.2 Vadose Zone Concentrations over Time and Depth

Chemical analytical data from 300 Area MSVM well samples were evaluated to characterize COC concentrations as a function of depth within the vadose zone and as a function of time. As previously indicated, detections of TCE and PCE are not consistent enough for use in developing time-concentration or concentration-depth plots.

Time-concentration plots for Freon 11 and Freon 113 are provided in Appendix E. In general, COC concentrations are relatively stable (within an order of magnitude) for individual soil vapor monitoring ports over time in most MSVM wells. A notable exception to this generality is the anomalous decrease in concentration of most COCs for the majority of soil vapor monitoring ports during the February 2012 sampling event. This decrease in vadose zone COC concentrations occurs subsequent to abnormally high precipitation during December 2011, when nearly two inches of precipitation was recorded at the nearby 700 Area landfill. Residual moisture in the vadose zone combined with colder than average temperatures that restricted normally high evapotranspiration may have depressed COC concentrations in the vadose zone at the 300 Area during the February 2012 sampling event. Shen, et. al. concluded that a significant infiltration of water through the vadose zone may inhibit diffusion of COCs from the groundwater into the soil vapor (Shen, et. al., 2012). In their study, soil vapor concentration decreases of an order of magnitude were observed. And while that research was conducted in shallower soil, a similar mechanism could result in reduced soil vapor concentrations in the highly porous soils at the 300 Area. ASTM International also points out in their active soil vapor sampling guidance that “areas of high soil moisture may have significantly lower soil gas results than areas of low soil moisture, even though subsurface concentrations are similar in both areas” (ASTM, 2013). In addition, concentrations of Freon 11 and Freon 113 in groundwater were at historic lows during the February 2012 soil vapor sampling event, potentially reducing the diffusion of COCs from the contaminated groundwater upward into the vadose zone. Soil vapor samples were not collected at other locations at WSTF, thus the decrease in VOC concentrations in the 300 Area vadose zone cannot be evaluated with respect to comparable soil vapor sampling in the 200 and 600 Areas.

COC concentrations from soil vapor samples collected in July 2012 and March 2013 recovered from the February 2012 decline and are comparable to the results observed in January and February 2011 during the 300 Area investigation. This rebound in vadose zone COC concentrations is attributed, in part, to higher effective evapotranspiration, decreasing soil moisture, and increasing groundwater concentrations

during the July 2012 and March 2013 soil vapor sampling event. This behavior is somewhat different than that observed in the 200 and 600 Areas, where soil vapor concentrations of VOCs have generally declined over time with corresponding decreases in groundwater VOC concentrations.

Concentration-depth plots for Freon 11 and Freon 113 are provided in Appendix F. With few exceptions, concentrations of Freon 11 and Freon 113 increase with depth. For the February 2012 sampling event, the most significant decreases in Freon 11 and Freon 113 concentrations typically occur within the lowermost soil vapor port in each MSVM well. The decline in COC concentrations in the deeper zones of 300 Area MSVM wells was discussed in the preceding paragraph. The concentration-depth profile for COCs in the 300 Area, with higher concentrations deeper in the vadose zone, is not unusual at WSTF and has been observed in MSVM wells in the 200 and 600 Areas. Given the contaminated groundwater present beneath the source areas at WSTF, elevated COC concentrations in soil vapor nearest the groundwater are expected. The greatest variability in soil vapor concentration is also expected in the lowermost ports in response to groundwater table fluctuations as a result of the strong relationship between the two media near their interface.

5.2.3 Comparison to Regulatory Criteria

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 elected to develop site-specific risk-based concentrations (RBC) 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, 2012c). During the 300 Area investigation, contaminant concentrations in soil vapor were evaluated for potential risk using the residential Regional EPA screening levels for vapor intrusion (air) due to a lack of a screening level for construction workers. Although NASA has since developed and proposed site-specific regulatory criteria for soil vapor in a commercial scenario, COCs were evaluated in comparison to residential RBCs to remain consistent with the initial evaluation. Because calculated residential RBCs are lower than those for the commercial scenario, their use ensures a more conservative evaluation of COC concentrations in the 300 Area vadose zone.

Table 5.1 compares the maximum concentrations of the four primary COCs in the 300 Area to the calculated residential RBCs provided in the June 14, 2012 submittal to NMED. Appendix G compares the maximum concentrations of the remaining 300 Area COCs to calculated residential RBCs, if available. At sampling depths without a specific RBC, the RBC calculated for the next shallowest depth was used as a comparison. Because RBCs increase with increasing depth in the vadose zone, comparison to an RBC from a shallower depth is more protective of human health and the environment. As shown in Table 5.1 and Appendix G, soil vapor concentrations in the 300 Area do not exceed the proposed site-specific regulatory criteria at any depth in the vadose zone.

5.3 Conclusions and Recommendations

An evaluation of soil vapor monitoring data collected between January 2011 and March 2013 indicates that COCs in the vadose zone are likely the result of the presence of those COCs in the underlying groundwater. This conclusion is supported by the increase in COC concentrations with depth in the vadose zone, a concentration-depth profile observed elsewhere at WSTF. Based on the soil vapor monitoring results from the ten MSVM wells in and adjacent to the 300 Area Closure, NASA concludes that there is not an apparent source of VOCs in the vadose zone. Instead, diffusion from contaminated groundwater is the likely source of VOCs in the soil vapor.

NASA also compared the concentrations of soil vapor contaminants to proposed regulatory criteria developed for application at WSTF (NASA, 2012c). Table 5.1 and Appendix G clearly illustrate that none of the chemical analytical results from soil vapor samples exceed the calculated residential RBCs for VOCs in the 300 Area vadose zone. Most of the soil vapor results were compared to residential RBCs for depths shallower in the vadose zone than the vapor monitoring port from which the samples were collected, a practice which 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 residential exposure scenario, NASA concludes that concentrations of COCs in the 300 Area vadose zone do not pose a threat to human health or the environment.

NASA recommends no further monitoring of the 300 Area vadose zone at this time, though changing groundwater conditions or other unforeseen events could result in the need for additional vadose zone monitoring in the future. Groundwater conditions are routinely monitored and evaluated, ensuring that NASA is able to quickly and effectively respond to changes in groundwater contamination that could influence the vadose zone in the 300 Area.

6.0 References

ASTM. *ASTM D7663 -12 Standard Practices for Active Soil Gas Sampling in the Vadose Zone for Vapor Intrusion Evaluations.* ASTM International, West Conshohocken, PA. April 2013.

NASA. *NASA White Sands Test Facility (WSTF) 300 Area Closure Investigation Work Plan.* NASA Johnson Space Center White Sands Test Facility, Las Cruces, New Mexico. Submitted to NMED March 30, 2010.

NASA. *NASA White Sands Test Facility (WSTF) 300 Area Closure Investigation Report.* NASA Johnson Space Center White Sands Test Facility, Las Cruces, New Mexico. Submitted to NMED August 30, 2011.

NASA. *300 Area Closure Soil Vapor Sampling Follow-up Report.* NASA Johnson Space Center White Sands Test Facility, Las Cruces, New Mexico. Submitted to NMED June 27, 2012. 2012a.

NASA. *300 Area Closure Soil Vapor Sampling Second Follow-up Report*. NASA Johnson Space Center White Sands Test Facility, Las Cruces, New Mexico. Submitted to NMED October 22, 2012. 2012b.

NASA. *Development of Site-specific Risk-based Regulatory Criteria for Soil Vapor at the NASA White Sands Test Facility (WSTF)*. NASA Johnson Space Center White Sands Test Facility, Las Cruces, New Mexico. Submitted to NMED June 14, 2012. 2012c.

NMED. *Hazardous Waste Permit.* New Mexico Environment Department issued to NASA Johnson Space Center White Sands Test Facility, Santa Fe, NM. November 2009.

NMED. Correspondence. *Notice of Approval with Direction 300 Area Closure Investigation Work Plan National Aeronautics and Space Administration (NASA) Johnson Space Center (JSC) White Sands Test Facility (WSTF) Dona Ana County, New Mexico EPA ID #NM08800019434 HWB-NASA-09-006*. July 16, 2010.

NMED. Correspondence. *Notice of Approval with Modifications 300 Area Closure Investigation Report National Aeronautics and Space Administration (NASA) Johnson Space Center (JSC) White Sands Test Facility (WSTF) Dona Ana County, New Mexico EPA ID #NM08800019434 HWB-NASA-11-010*. October 13, 2011.

NMED. Correspondence. *Approval 300 Area Closure Soil Vapor Sampling Follow-up Report National Aeronautics and Space Administration (NASA) Johnson Space Center (JSC) White Sands Test Facility (WSTF) Dona Ana County, New Mexico EPA ID #NM08800019434 HWB-NASA-12-011.* August 28, 2012.

NMED. Correspondence. *Approval 300 Area Closure Soil Vapor Sampling Second Follow-up Report National Aeronautics and Space Administration (NASA) Johnson Space Center (JSC) White Sands Test Facility (WSTF) Dona Ana County, New Mexico EPA ID #NM08800019434 HWB-NASA-12-017R.* January 16, 2013.

Shen, Rui, Kelly G. Pennell, and Eric M. Suuberg. *A numerical investigation of vapor intrusion – The dynamic response of contaminant vapors to rainfall events.* Science of the Total Environment 437. Philadelphia, PA. July 2012.

Figures

Figure 1.1 WSTF Location Map

(See figure on next page.)

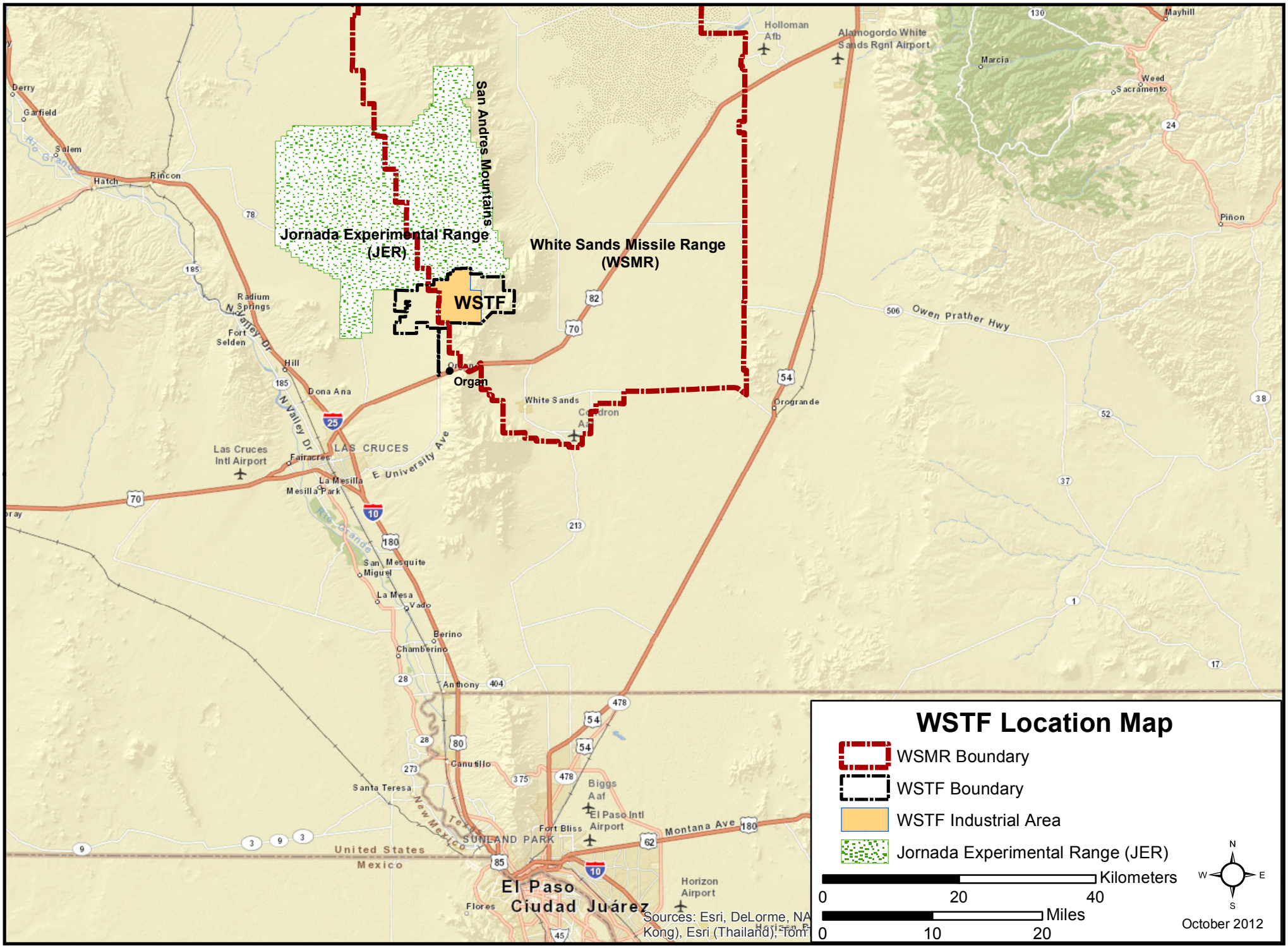

WSTF Location Map
WSMR Boundary
WSTF Boundary
WSTF Industrial Area
Jornada Experimental Range (JER)
Kilometers
0
20
40
Miles
0
10
20
October 2012
N
S
E
W
Jornada Experimental Range (JER)
San Andres Mountains
White Sands Missile Range (WSMR)
WSTF
Organ
Holloman Afb
Alamogordo White Sands Rgnl Airport
Mayhill
Marcia
Weed
Sacramento
Piñon
Owen Prather Hwy
Orogrande
White Sands
Cardron Af
Derry
Garfield
Salem
Hatch
Rincon
Radium Springs
Fort Selden
Hill
Dona Ana
Las Cruces Intl Airport
LAS CRUCES
Fairacres
La Mesilla
Mesilla Park
E University Ave
N Valley Dr
Rio Grande
San Miguel
Mesquite
La Mesa
Vado
Berino
Chamberino
Anthony
Canutillo
Santa Teresa
New Mexico
Texas
SUNLAND PARK
Fort Bliss
Biggs Aaf
El Paso Intl Airport
Montana Ave
United States
Mexico
El Paso
Ciudad Juárez
Flores
Horizon Airport
Sources: Esri, DeLorme, NA
Kong), Esri (Thailand), Tom

Figure 3.1 300 Area Closure Map with MSVM Well Locations

(See figure on next page.)

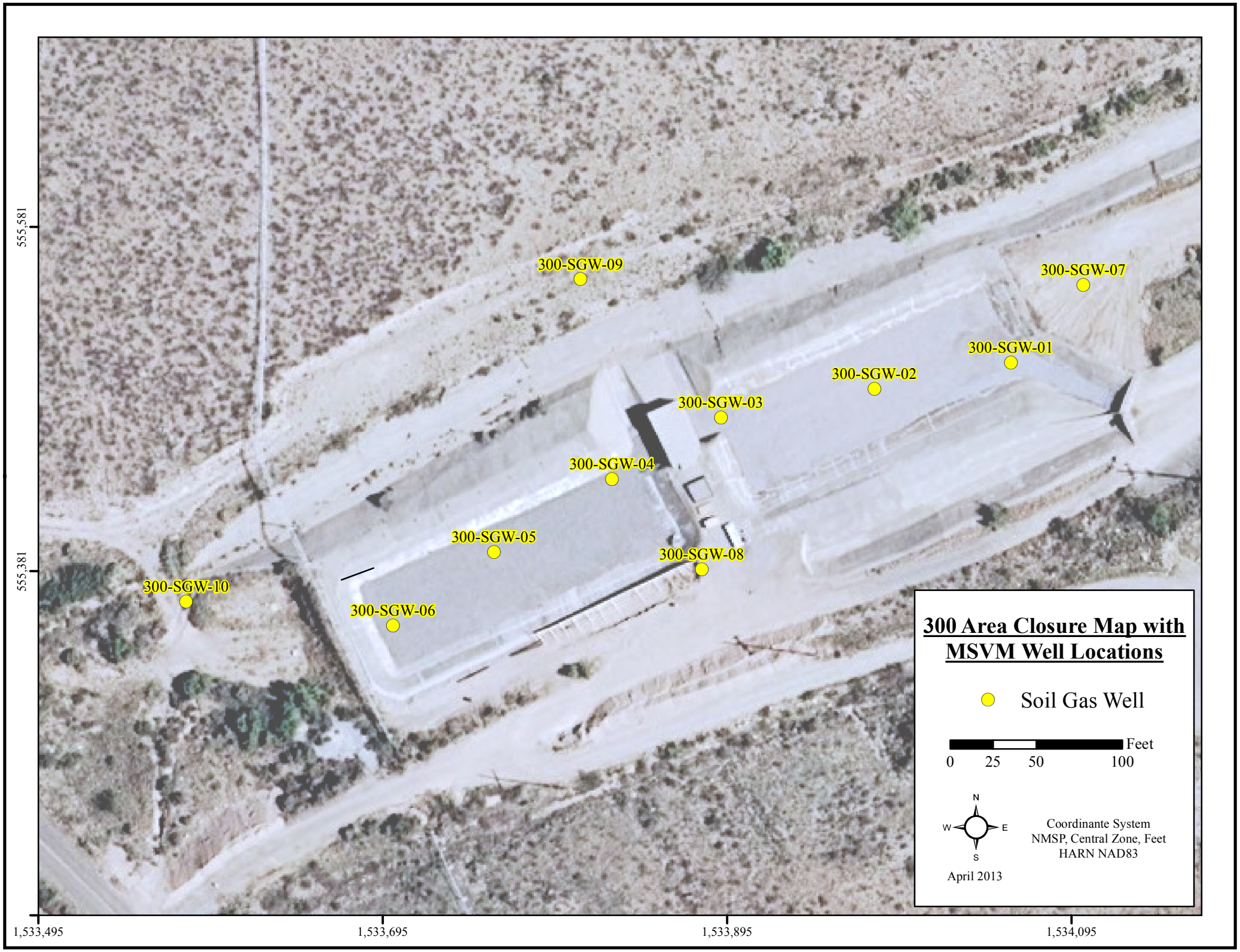
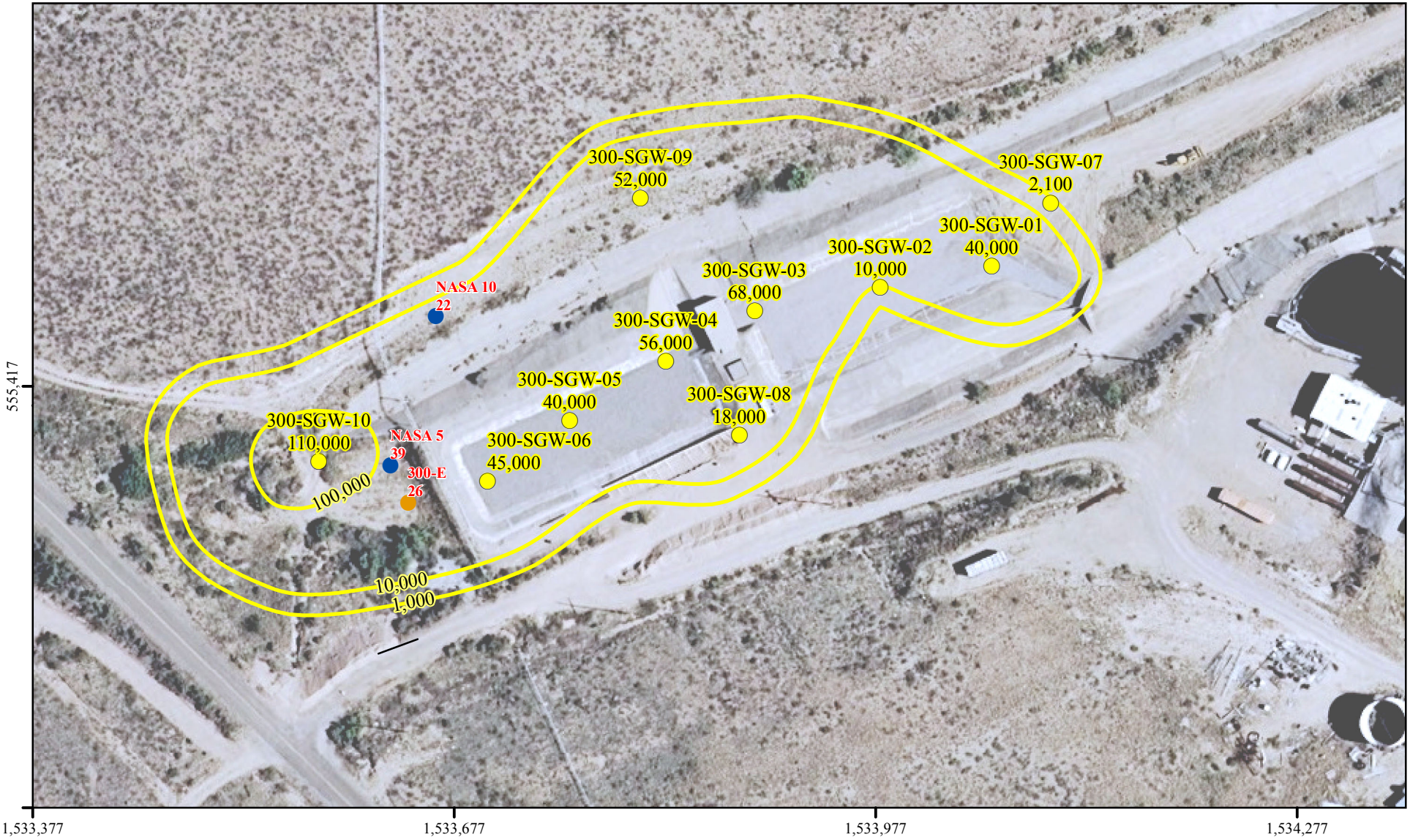

300 Area Closure Map with MSVM Well Locations
Soil Gas Well
Feet
0
25
50
100
N
W
E
S
April 2013
Coordinante System
NMSP, Central Zone, Feet
HARN NAD83
300-SGW-01
300-SGW-02
300-SGW-03
300-SGW-04
300-SGW-05
300-SGW-06
300-SGW-07
300-SGW-08
300-SGW-09
300-SGW-10
555,581
555,381
1,533,495
1,533,695
1,533,895
1,534,095

Figure 4.1 300 Area Closure Freon 11 Isoconcentration Map

(See figure on next page.)



March 2013 300 Area Closure Freon 11 Concentrations

Freon 11 Soil Gas Concentrations (ug/m^3)

Soil Gas Well / Freon 11 Concentration (ug/m^3)

Conventional GW Well / Freon 11 Concentration (ug/L)

Multiport GW Well / Freon 11 Concentration (ug/L)

N
W E
S

Data Collection Dates:

Soil Gas Wells: 3/7/2013 - 3/8/2013
NASA 5 and NASA 10: 9/5/2012
300-E: 11/13/2012

0 75 150 300 Feet

Coordinante System
NMSP, Central Zone, Feet
HARN NAD83

April 2013

Figure 4.2 300 Area Closure Freon 113 Isoconcentration Map

(See figure on next page.)

March 2013 300 Area Closure Freon 113 Concentrations

Freon 113 Soil Gas Concentrations (ug/m^3)

Soil Gas Well / Freon 113 Concentration (ug/m^3)

Conventional GW Well / Freon 113 Concentration (ug/L)

Multiport GW Well / Freon 113 Concentration (ug/L)

N
W E
S

Data Collection Dates:

Soil Gas Wells: 3/7/2013 - 3/8/2013
NASA 5 and NASA 10: 9/5/2012
300-E: 11/13/2012

0 75 150 300 Feet

Coordinante System
NMSP, Central Zone, Feet
HARN NAD83

April 2013

Figure 4.3 300 Area Closure TCE Isoconcentration Map

(See figure on next page.)

March 2013 300 Area Closure TCE Concentrations

- Soil Gas Well / TCE Concentration (ug/m^3)
- Multiport GW Well / TCE Concentration (ug/L)
- Conventional GW Well / TCE Concentration (ug/L)

N
W E
S

Data Collection Dates:

Soil Gas Wells: 3/7/2013 - 3/8/2013
NASA 5 and NASA 10: 9/5/2012
300-E: 11/14/2012

0 75 150 300 Feet

SG ND Values are < 15 ug/m
GW ND Values are < 0.23 ug/L

Coordinante System
NMSP, Central Zone, Feet
HARN NAD83
April 2013

Figure 4.4 300 Area Closure PCE Isoconcentration Map

(See figure on next page.)

March 2013 300 Area Closure PCE Concentrations

- Soil Gas Well / PCE Concentration (ug/m^3)
- Multiport GW Well / PCE Concentration (ug/L)
- Conventional GW Well / PCE Concentration (ug/L)

Data Collection Dates:

Soil Gas Wells: 3/7/2013 - 3/8/2013
NASA 5 and NASA 10: 9/5/2012
300-E: 11/13/2012

0 75 150 300 Feet

SG ND Values are < 150 ug/m
GW ND Values are < 0.47 ug/L

N W E S

Coordinante System
NMSP, Central Zone, Feet
HARN NAD83
April 2013

Tables

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-01-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	14	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.61	1.1	ND	ND
67-63-0	2-Propanol	ND	5.3	ND	ND
67-64-1	Acetone	8.27	16	14	9.5
67-66-3	Chloroform	0.56	ND	0.65	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	5.1	ND	0.77
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	2.8	ND
75-69-4	Trichlorofluoromethane (Freon 11)	7.57	1.6	270	140
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	20.1	3.5	360	75
78-93-3	2-Butanone (MEK)	2.92	3.1	2.9	1.6
79-01-6	Trichloroethene (TCE)	ND	ND	1.5	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-01-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	1.93	3.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.7	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.51	2.1	ND	ND
67-63-0	2-Propanol	0.5	6.9	ND	54
67-64-1	Acetone	7.81	29	ND	ND
67-66-3	Chloroform	1.07	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.68	1.2	ND	ND
75-09-2	Dichloromethane	2.17	3.5	ND	3.7
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	9.18	1.5	10	13
75-69-4	Trichlorofluoromethane (Freon 11)	134	22	180	190
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	999	140	1,300	1,800
78-93-3	2-Butanone (MEK)	2.53	8.5	ND	ND
79-01-6	Trichloroethene (TCE)	3.25	0.88	4.3	4.3

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-01-85					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	6.56	3.7	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	3.55	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	1.45	ND	ND	ND
591-78-6	2-Hexanone	0.95	1.8	ND	ND
67-63-0	2-Propanol	0.76	8.7	ND	ND
67-64-1	Acetone	10.6	16	ND	ND
67-66-3	Chloroform	7.77	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	250	ND
74-87-3	Chloromethane	0.35	0.9	ND	ND
75-09-2	Dichloromethane	ND	3.7	ND	78
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	130	ND
75-43-4	Dichlorofluoromethane (Freon 21)	31.3	11	280	460
75-69-4	Trichlorofluoromethane (Freon 11)	7,430	1,000	38,000	40,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3,560	200	5,600	5,600
78-93-3	2-Butanone (MEK)	3.6	3	ND	ND
79-01-6	Trichloroethene (TCE)	26.9	1.7	800	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-02-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	4.1	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.3	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	0.99	ND	1.1
67-63-0	2-Propanol	0.77	3.7	ND	ND
67-64-1	Acetone	11.2	15	ND	11
67-66-3	Chloroform	0.46	ND	ND	0.61
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	0.75	ND	ND
75-09-2	Dichloromethane	ND	3	ND	0.86
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	6.01	2.7	14	8.3
75-69-4	Trichlorofluoromethane (Freon 11)	32.6	230	1,100	650
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	278	78	1,300	770
78-93-3	2-Butanone (MEK)	2.82	2.4	ND	4.3
79-01-6	Trichloroethene (TCE)	1.09	0.66	4.1	1.5

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-02-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	3.48	3.1	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	1.18	ND	ND	ND
591-78-6	2-Hexanone	0.64	2.4	ND	ND
67-63-0	2-Propanol	1.27	7.1	ND	ND
67-64-1	Acetone	21	25	67	7.9
67-66-3	Chloroform	0.84	ND	ND	0.82
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.42	ND	1	ND
75-09-2	Dichloromethane	7.41	2.8	ND	0.82
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	15.2	3.2	21	21
75-69-4	Trichlorofluoromethane (Freon 11)	270	44	280	340
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2,770	440	3,700	5,100
78-93-3	2-Butanone (MEK)	4.53	8.9	1.9	1.6
79-01-6	Trichloroethene (TCE)	4.71	1.3	6.2	6.4

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-02-80					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.8	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.4	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	1.1	ND	ND
67-63-0	2-Propanol	ND	5.1	ND	ND
67-64-1	Acetone	22.8	24	ND	ND
67-66-3	Chloroform	31.5	1.4	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.51	1.1	ND	ND
75-09-2	Dichloromethane	5.9	2.7	ND	33
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	2.9	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	47	ND
75-43-4	Dichlorofluoromethane (Freon 21)	38.2	1.6	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	15,000	530	17,000	10,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7,250	290	6,600	4,700
78-93-3	2-Butanone (MEK)	1.14	6.4	ND	ND
79-01-6	Trichloroethene (TCE)	29.1	0.93	48	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-03-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	ND	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	5.07	ND	ND	ND
591-78-6	2-Hexanone	ND	ND	ND	ND
67-63-0	2-Propanol	ND	ND	ND	ND
67-64-1	Acetone	4.7	ND	ND	ND
67-66-3	Chloroform	0.76	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	6.4	ND	20
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	45	ND
75-43-4	Dichlorofluoromethane (Freon 21)	14	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	832	150	700	660
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12,300	2,100	12,000	11,000
78-93-3	2-Butanone (MEK)	ND	ND	ND	ND
79-01-6	Trichloroethene (TCE)	14.4	ND	42	20

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-03-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	4.1	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.9	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	2.22	ND	ND	ND
591-78-6	2-Hexanone	ND	1.4	ND	ND
67-63-0	2-Propanol	1.29	9.2	ND	ND
67-64-1	Acetone	18	18	ND	ND
67-66-3	Chloroform	0.6	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	11	ND
74-87-3	Chloromethane	ND	0.78	ND	ND
75-09-2	Dichloromethane	ND	3.1	ND	12
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	31.7	3.6	26	42
75-69-4	Trichlorofluoromethane (Freon 11)	649	45	510	620
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5,920	370	4,800	5,500
78-93-3	2-Butanone (MEK)	4.91	4.8	ND	ND
79-01-6	Trichloroethene (TCE)	11.2	1.6	39	15

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-03-80					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	ND	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	2.2	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	11.6	ND	ND	ND
591-78-6	2-Hexanone	ND	ND	ND	ND
67-63-0	2-Propanol	0.64	ND	ND	ND
67-64-1	Acetone	10.1	61	ND	ND
67-66-3	Chloroform	8.66	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	1.02	ND	ND	ND
75-09-2	Dichloromethane	ND	12	ND	150
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	210	ND
75-43-4	Dichlorofluoromethane (Freon 21)	92	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	51,900	9,900	84,000	67,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	28,400	5,500	37,000	32,000
78-93-3	2-Butanone (MEK)	1.77	ND	ND	ND
79-01-6	Trichloroethene (TCE)	17.3	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-04-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	12	ND	0.59
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	4.9	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.9	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	2.57	1.8	0.97	1.2
67-63-0	2-Propanol	0.79	5.4	ND	ND
67-64-1	Acetone	18.8	26	25	25
67-66-3	Chloroform	ND	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	0.91	ND	1.5
75-09-2	Dichloromethane	ND	4.9	ND	1.1
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	39.6	67	96	16
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	122	48	670	51
78-93-3	2-Butanone (MEK)	4.17	8.1	6.3	3.2
79-01-6	Trichloroethene (TCE)	ND	ND	1.1	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-04-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.4	1.8	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	100	ND
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	2.37	1	1.1	ND
67-63-0	2-Propanol	1.58	5.7	ND	32
67-64-1	Acetone	23.8	16	15	12
67-66-3	Chloroform	0.71	ND	ND	0.61
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.37	ND	ND	ND
75-09-2	Dichloromethane	ND	3	ND	0.84
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	1.08	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	410	99	260	460
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	325	44	310	180
78-93-3	2-Butanone (MEK)	7.69	3.5	4.9	ND
79-01-6	Trichloroethene (TCE)	1.12	ND	6.6	1.1

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-04-77					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.3	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	0.7	ND	ND
67-63-0	2-Propanol	ND	7.5	ND	ND
67-64-1	Acetone	5.82	23	ND	ND
67-66-3	Chloroform	3.35	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.39	ND	ND	ND
75-09-2	Dichloromethane	ND	2.4	ND	110
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	9.72	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	68,400	2,000	36,000	56,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	24,900	490	10,000	16,000
78-93-3	2-Butanone (MEK)	ND	4.1	ND	ND
79-01-6	Trichloroethene (TCE)	12.7	0.56	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-05-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	2.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	0.6	ND
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	ND	1.5	ND
67-63-0	2-Propanol	0.59	3	ND	ND
67-64-1	Acetone	9.74	9.1	28	8.2
67-66-3	Chloroform	ND	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	2.3	ND	0.82
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	45.5	120	33	200
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.1	34	10	64
78-93-3	2-Butanone (MEK)	2.17	1.5	5.5	2.8
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-05-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.2	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.4	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	1.2	1.8	ND
67-63-0	2-Propanol	0.67	6.1	ND	ND
67-64-1	Acetone	9.46	32	12	15
67-66-3	Chloroform	0.63	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.4	1	ND	ND
75-09-2	Dichloromethane	ND	2.5	ND	0.86
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	191	33	100	140
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	71	8.6	27	35
78-93-3	2-Butanone (MEK)	2.78	6.9	5	2.4
79-01-6	Trichloroethene (TCE)	0.69	ND	0.91	0.99

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-05-77.5					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	4.3	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.59	2.7	ND	ND
67-63-0	2-Propanol	1.34	7.8	ND	ND
67-64-1	Acetone	24	38	ND	ND
67-66-3	Chloroform	3.67	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	4	ND	83
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	1.68	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	10,600	7.2	39,000	40,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7,950	3	40,000	43,000
78-93-3	2-Butanone (MEK)	5.7	9.6	ND	ND
79-01-6	Trichloroethene (TCE)	2.74	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-06-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	2.4	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	0.49	ND
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.6	ND	1.5	ND
67-63-0	2-Propanol	1.03	2.7	ND	ND
67-64-1	Acetone	18.9	14	15	16
67-66-3	Chloroform	ND	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	2.3	ND	0.83
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	14.2	4.1	28	700
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.84	1.3	9.9	750
78-93-3	2-Butanone (MEK)	4.44	3	6	2.5
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-06-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	2.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.2	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.52	1	ND	ND
67-63-0	2-Propanol	1.75	5	ND	ND
67-64-1	Acetone	39.5	14	8.1	27
67-66-3	Chloroform	0.7	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.39	ND	ND	ND
75-09-2	Dichloromethane	ND	2.3	ND	0.83
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	77.7	5.7	830	36
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.4	1.8	280	18
78-93-3	2-Butanone (MEK)	5.56	3.1	2.4	11
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-06-75					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	2.9	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.5	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	2	ND	ND
67-63-0	2-Propanol	0.82	7.2	ND	ND
67-64-1	Acetone	17	32	ND	ND
67-66-3	Chloroform	3.24	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	0.89	ND	ND
75-09-2	Dichloromethane	ND	2.7	ND	130
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	1.46	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	21,000	5,100	53,000	45,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9,200	1,700	21,000	19,000
78-93-3	2-Butanone (MEK)	3.87	8.8	ND	ND
79-01-6	Trichloroethene (TCE)	1.95	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-07-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	5.1	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	2	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	ND	2.6	ND
67-63-0	2-Propanol	ND	13	2.7	ND
67-64-1	Acetone	14.9	25	50	9
67-66-3	Chloroform	14.8	ND	1.2	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.39	0.81	ND	ND
75-09-2	Dichloromethane	ND	4.8	ND	0.8
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	0.85	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	6
75-69-4	Trichlorofluoromethane (Freon 11)	28.6	100	120	610
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	15.3	78	22	94
78-93-3	2-Butanone (MEK)	2.29	3.8	25	1.9
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-07-70					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	4.5	7	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	2.5	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.81	3.3	ND	ND
67-63-0	2-Propanol	0.71	25	ND	ND
67-64-1	Acetone	12.2	45	27	26
67-66-3	Chloroform	5.6	ND	3.5	4.3
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	0.82	ND	ND
75-09-2	Dichloromethane	ND	3.5	ND	3.7
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	0.82	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	7.21	ND	ND	7
75-69-4	Trichlorofluoromethane (Freon 11)	1,120	160	1,500	2,100
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	786	78	890	1,400
78-93-3	2-Butanone (MEK)	5.36	9.4	8.3	5
79-01-6	Trichloroethene (TCE)	12.3	0.88	7.4	9.8

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-08-15					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.7	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	1.38	1.4	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	1.57	ND	2.4	ND
67-63-0	2-Propanol	0.86	6.7	ND	ND
67-64-1	Acetone	9.16	13	20	15
67-66-3	Chloroform	0.62	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	2.7	ND	0.79
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	21.6	290	460	44
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	234	150	450	200
78-93-3	2-Butanone (MEK)	4.14	1.9	6.8	2.1
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-08-45					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	2.52	3.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	2.63	1.8	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	2.42	1.7	ND	ND
67-63-0	2-Propanol	1.22	12	ND	ND
67-64-1	Acetone	33.1	16	8.3	11
67-66-3	Chloroform	0.7	ND	1.1	1.1
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	2.7	ND	0.98
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	63.5	27	130	210
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	122	67	560	530
78-93-3	2-Butanone (MEK)	7.01	3.3	1.6	1.6
79-01-6	Trichloroethene (TCE)	0.77	ND	1.6	1.8

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-08-75					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	18.3	4.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	12.2	1.7	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	1.3	ND	ND
67-63-0	2-Propanol	1.72	9.9	ND	ND
67-64-1	Acetone	7.93	23	ND	ND
67-66-3	Chloroform	8.62	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	ND	3.2	ND	43
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	9.36	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	19,600	3,900	22,000	18,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8,270	2,800	19,000	14,000
78-93-3	2-Butanone (MEK)	3	5.2	ND	ND
79-01-6	Trichloroethene (TCE)	2.04	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-09-15					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.8	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	4.26	0.95	ND	ND
67-63-0	2-Propanol	0.67	12	ND	ND
67-64-1	Acetone	9.43	21	9.4	4.7
67-66-3	Chloroform	8.06	0.8	1.2	0.89
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.5	ND	ND	ND
75-09-2	Dichloromethane	ND	3.1	ND	0.81
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	0.97	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	14.2	14	55	820
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45	8.5	34	410
78-93-3	2-Butanone (MEK)	2.55	3.6	2.2	ND
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-09-65					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	2.22	35	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	13	ND	ND
1330-20-7	m- & p-Xylenes	2.12	3.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	1	0.85	ND
67-63-0	2-Propanol	0.7	30	ND	5.5
67-64-1	Acetone	17.3	28	12	7.3
67-66-3	Chloroform	1.98	ND	2.1	2.4
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	0.96	ND	ND
75-09-2	Dichloromethane	ND	7.8	ND	0.84
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	1.1	ND
75-69-4	Trichlorofluoromethane (Freon 11)	776	30	1,100	900
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	508	16	670	460
78-93-3	2-Butanone (MEK)	3.53	5.7	3.2	ND
79-01-6	Trichloroethene (TCE)	0.63	ND	0.87	0.68

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-09-90					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.5	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	2.4	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.57	1.4	ND	ND
67-63-0	2-Propanol	0.5	13	ND	ND
67-64-1	Acetone	5.31	23	ND	ND
67-66-3	Chloroform	26	0.85	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.83	0.87	ND	ND
75-09-2	Dichloromethane	ND	2.7	ND	130
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	2.08	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	44.8	1.2	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	68,700	1,600	28,000	52,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	28,700	410	11,000	19,000
78-93-3	2-Butanone (MEK)	2.65	4.2	ND	ND
79-01-6	Trichloroethene (TCE)	13.6	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-10-10					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.6	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	1.2	ND
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	ND	ND	ND
67-63-0	2-Propanol	0.81	8.3	ND	ND
67-64-1	Acetone	15.3	19	10	7.2
67-66-3	Chloroform	ND	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	2.08	3.6	ND	0.81
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	7.31	68	14	6.3
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.41	23	1.5	3.5
78-93-3	2-Butanone (MEK)	3.21	3.1	1.8	1.2
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-10-40					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	3.4	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	ND	ND	ND
1330-20-7	m- & p-Xylenes	ND	1.8	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	ND	1.1	1.2	ND
67-63-0	2-Propanol	0.7	7.6	ND	ND
67-64-1	Acetone	10.8	36	16	8.3
67-66-3	Chloroform	1.23	ND	1.5	2
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	0.52	ND	ND	ND
75-09-2	Dichloromethane	ND	2.7	ND	0.83
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	ND	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	93.7	6.9	17	13
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	23.2	2.1	3	2
78-93-3	2-Butanone (MEK)	2.47	5.7	4.3	1.3
79-01-6	Trichloroethene (TCE)	6.51	ND	ND	ND

Table 4.1 Comparison of 300 Area MSVM Well Chemical Analytical Results

CAS No.	Analyte	January/February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)
300-SGW-10-75					
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND
108-88-3	Toluene	ND	ND	ND	ND
108-90-7	Chlorobenzene	ND	ND	ND	ND
124-48-1	Dibromochloromethane	ND	ND	ND	ND
127-18-4	Tetrachloroethene	ND	17	ND	ND
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND
591-78-6	2-Hexanone	0.52	ND	ND	ND
67-63-0	2-Propanol	0.86	ND	ND	ND
67-64-1	Acetone	8.48	ND	ND	ND
67-66-3	Chloroform	8.92	ND	ND	ND
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND
74-87-3	Chloromethane	ND	ND	ND	ND
75-09-2	Dichloromethane	2.37	12	ND	210
75-25-2	Bromoform	ND	ND	ND	ND
75-27-4	Bromodichloromethane	0.85	ND	ND	ND
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND
75-43-4	Dichlorofluoromethane (Freon 21)	2.87	ND	ND	ND
75-69-4	Trichlorofluoromethane (Freon 11)	45,600	3,300	92,000	110,000
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11,000	770	30,000	35,000
78-93-3	2-Butanone (MEK)	3.51	ND	ND	ND
79-01-6	Trichloroethene (TCE)	4.08	ND	ND	ND

Table 4.2 Definitions of Data Qualifiers

Data Qualifier	Definition of Data Qualifier
*	User defined qualifier. See quality assurance narrative.
A	The result of an analyte for a laboratory control sample (LCS), initial calibration verification (ICV) or continuing calibration verification (CCV) was outside standard limits.
AD	Relative percent difference for analyst (laboratory) duplicates was outside standard limits.
D	The reported result is from a dilution.
EB	The analyte was detected in the equipment blank.
FB	The analyte was detected in the field blank.
G	The result is an estimated value greater than the upper calibration limit.
i	The result, quantitation limit, and/or detection limit may have been affected by matrix interference.
J	The result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.
NA	The value/result was either not analyzed for or not applicable.
ND	The analyte was not detected above the detection limit.
Q	The result for a blind control sample was outside standard limits.
QD	The relative percent difference for a field duplicate was outside standard limits.
R	The result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
RB	The analyte was detected in the method blank.
S	The result was determined by the method of standard addition.
SP	The matrix spike recovery and/or the relative percent difference for matrix spike duplicates was outside standard limits.
T	The sample was analyzed outside the specified holding time or temperature.
TB	The analyte was detected in the trip blank.
TIC	The analyte was tentatively identified by a GC/MS library search and the amount reported is an estimated value.

Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	Maximum Concentration (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-01-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	270	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	360	18,000,000	No
79-01-6	Trichloroethene (TCE)	1.5	240	No
300-SGW-01-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	190	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1,800	36,000,000	No
79-01-6	Trichloroethene (TCE)	4.3	490	No
300-SGW-01-85			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	40,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5,600	66,000,000	No
79-01-6	Trichloroethene (TCE)	800	900	No
300-SGW-02-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	1,100	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1,300	18,000,000	No
79-01-6	Trichloroethene (TCE)	4.1	240	No
300-SGW-02-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	340	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5,100	36,000,000	No
79-01-6	Trichloroethene (TCE)	6.4	490	No
300-SGW-02-80			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	17,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7,250	66,000,000	No
79-01-6	Trichloroethene (TCE)	48	900	No
300-SGW-03-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No

Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	Maximum Concentration (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
75-69-4	Trichlorofluoromethane (Freon 11)	832	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12,300	18,000,000	No
79-01-6	Trichloroethene (TCE)	42	240	No
300-SGW-03-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	649	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5,920	36,000,000	No
79-01-6	Trichloroethene (TCE)	39	490	No
300-SGW-03-80			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	84,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	37,000	66,000,000	No
79-01-6	Trichloroethene (TCE)	17.3	900	No
300-SGW-04-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	4.9	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	96	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	670	18,000,000	No
79-01-6	Trichloroethene (TCE)	1.1	240	No
300-SGW-04-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	100	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	460	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	325	36,000,000	No
79-01-6	Trichloroethene (TCE)	6.6	490	No
300-SGW-04-77			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	68,400	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	24,900	66,000,000	No
79-01-6	Trichloroethene (TCE)	12.7	900	No
300-SGW-05-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	0.6	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	200	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	64	18,000,000	No

Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	Maximum Concentration (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
79-01-6	Trichloroethene (TCE)	ND	240	No
300-SGW-05-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	191	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	71	36,000,000	No
79-01-6	Trichloroethene (TCE)	0.99	490	No
300-SGW-05-77.5			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	40,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43,000	66,000,000	No
79-01-6	Trichloroethene (TCE)	2.74	900	No
300-SGW-06-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	0.49	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	700	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	750	18,000,000	No
79-01-6	Trichloroethene (TCE)	ND	240	No
300-SGW-06-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	830	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	280	36,000,000	No
79-01-6	Trichloroethene (TCE)	ND	490	No
300-SGW-06-75			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	53,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	21,000	66,000,000	No
79-01-6	Trichloroethene (TCE)	1.95	900	No
300-SGW-07-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	610	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	94	18,000,000	No
79-01-6	Trichloroethene (TCE)	ND	240	No

Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	Maximum Concentration (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-07-70			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	2,100	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1,400	66,000,000	No
79-01-6	Trichloroethene (TCE)	12.3	900	No
300-SGW-08-15			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	460	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	450	18,000,000	No
79-01-6	Trichloroethene (TCE)	ND	240	No
300-SGW-08-45			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	210	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	560	36,000,000	No
79-01-6	Trichloroethene (TCE)	1.8	490	No
300-SGW-08-75			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	22,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	19,000	66,000,000	No
79-01-6	Trichloroethene (TCE)	2.04	900	No
300-SGW-09-15			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	820	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	410	18,000,000	No
79-01-6	Trichloroethene (TCE)	ND	240	No
300-SGW-09-65			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	13	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	1,100	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	670	66,000,000	No
79-01-6	Trichloroethene (TCE)	0.87	900	No
300-SGW-09-90			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	21,000	No

Table 5.1 Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	Maximum Concentration (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
75-69-4	Trichlorofluoromethane (Freon 11)	68,700	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	28,700	66,000,000	No
79-01-6	Trichloroethene (TCE)	13.6	900	No
300-SGW-10-10			**10 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	1.2	5,700	No
75-69-4	Trichlorofluoromethane (Freon 11)	68	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	23	18,000,000	No
79-01-6	Trichloroethene (TCE)	ND	240	No
300-SGW-10-40			**25 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	ND	12,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	93.7	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	23.2	36,000,000	No
79-01-6	Trichloroethene (TCE)	6.51	490	No
300-SGW-10-75			**50 ft bgs**	
127-18-4	Tetrachloroethene (PCE)	17	21,000	No
75-69-4	Trichlorofluoromethane (Freon 11)	110,000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35,000	66,000,000	No
79-01-6	Trichloroethene (TCE)	4.08	900	No

Appendix A

Detections in March 2013 300 Area Soil Vapor Samples

Appendix A - Detections in Soil Gas

Analyte 1,2,4-Trimethylbenzene **CAS Numbe 95-63-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-09-65	3/8/2013	1303080936	TO-15	0.78	ug/m3	2.1	0.63	4.18	J

Analyte 2,2,4-Trimethylpentane **CAS Numbe 540-84-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	3/7/2013	1303070952	TO-15	0.76	ug/m3	2.1	0.55	4.2	J

Analyte 2-Butanone (Methyl Ethyl Ketone) **CAS Numbe 78-93-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	1.6	ug/m3	20	0.81	4.05	J FB
300-SGW-02-10	3/8/2013	1303081018	TO-15	4.3	ug/m3	22	0.87	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	1.6	ug/m3	21	0.83	4.15	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	3.2	ug/m3	21	0.84	4.2	J
300-SGW-05-10	3/7/2013	1303071023	TO-15	2.8	ug/m3	21	0.82	4.1	J
300-SGW-05-40	3/7/2013	1303071027	TO-15	2.4	ug/m3	22	0.86	4.3	J
300-SGW-06-10	3/7/2013	1303071046	TO-15	2.5	ug/m3	21	0.85	4.23	J
300-SGW-06-40	3/7/2013	1303071055	TO-15	11	ug/m3	22	0.87	4.33	J
300-SGW-07-10	3/7/2013	1303081400	TO-15	1.9	ug/m3	22	0.89	4.43	J
300-SGW-07-70	3/7/2013	1303081413	TO-15	5	ug/m3	100	4.1	20.63	J
300-SGW-08-15	3/7/2013	1303071425	TO-15	2.1	ug/m3	21	0.82	4.1	J
300-SGW-08-45	3/7/2013	1303071440	TO-15	1.6	ug/m3	24	0.95	4.73	J
300-SGW-10-10	3/7/2013	1303111344	TO-15	1.2	ug/m3	20	0.82	4.08	J
300-SGW-10-40	3/7/2013	1303111354	TO-15	1.3	ug/m3	21	0.84	4.2	J

Analyte 2-Hexanone **CAS Numbe 591-78-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-10	3/8/2013	1303081018	TO-15	1.1	ug/m3	2.2	0.82	4.33	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	1.2	ug/m3	2.1	0.80	4.2	J

Analyte 2-Propanol **CAS Numbe 67-63-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	3/8/2013	1303081342	TO-15	54	ug/m3	21	7.1	20.88	
300-SGW-04-40	3/7/2013	1303071000	TO-15	32	ug/m3	4.2	1.4	4.2	
300-SGW-09-65	3/8/2013	1303080936	TO-15	5.5	ug/m3	4.2	1.4	4.18	

Analyte Acetone **CAS Numbe 67-64-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	9.5	ug/m3	20	4.5	4.05	J FB
300-SGW-02-10	3/8/2013	1303081018	TO-15	11	ug/m3	22	4.8	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	7.9	ug/m3	21	4.6	4.15	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	25	ug/m3	21	4.6	4.2	
300-SGW-04-40	3/7/2013	1303071000	TO-15	12	ug/m3	21	4.6	4.2	J
300-SGW-05-10	3/7/2013	1303071023	TO-15	8.2	ug/m3	21	4.5	4.1	J
300-SGW-05-40	3/7/2013	1303071027	TO-15	15	ug/m3	22	4.7	4.3	J
300-SGW-06-10	3/7/2013	1303071046	TO-15	16	ug/m3	21	4.6	4.23	J
300-SGW-06-40	3/7/2013	1303071055	TO-15	27	ug/m3	22	4.8	4.33	
300-SGW-07-10	3/7/2013	1303081400	TO-15	9	ug/m3	22	4.9	4.43	J
300-SGW-07-70	3/7/2013	1303081413	TO-15	26	ug/m3	100	23	20.63	J
300-SGW-08-15	3/7/2013	1303071425	TO-15	15	ug/m3	21	4.5	4.1	J
300-SGW-08-45	3/7/2013	1303071440	TO-15	11	ug/m3	24	5.2	4.73	J
300-SGW-09-15	3/8/2013	1303080928	TO-15	4.7	ug/m3	21	4.6	4.23	J
300-SGW-09-65	3/8/2013	1303080936	TO-15	7.3	ug/m3	21	4.6	4.18	J
300-SGW-10-10	3/7/2013	1303111344	TO-15	7.2	ug/m3	20	4.5	4.08	J
300-SGW-10-40	3/7/2013	1303111354	TO-15	8.3	ug/m3	21	4.6	4.2	J

Analyte Benzene **CAS Numbe 71-43-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-40	3/8/2013	1303081320	TO-15	0.73	ug/m3	2.1	0.58	4.15	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	2.5	ug/m3	2.1	0.59	4.2	

Analyte Carbon Disulfide **CAS Numbe 75-15-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	0.72	ug/m3	20	0.53	4.05	J
300-SGW-02-10	3/8/2013	1303081018	TO-15	1.3	ug/m3	22	0.56	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	2.6	ug/m3	21	0.54	4.15	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	0.55	ug/m3	21	0.55	4.2	J
300-SGW-05-10	3/7/2013	1303071023	TO-15	1.9	ug/m3	21	0.53	4.1	J
300-SGW-05-40	3/7/2013	1303071027	TO-15	0.84	ug/m3	22	0.56	4.3	J
300-SGW-06-40	3/7/2013	1303071055	TO-15	0.6	ug/m3	22	0.56	4.33	J
300-SGW-07-10	3/7/2013	1303081400	TO-15	2.2	ug/m3	22	0.58	4.43	J
300-SGW-09-65	3/8/2013	1303080936	TO-15	0.96	ug/m3	21	0.54	4.18	J
300-SGW-10-10	3/7/2013	1303111344	TO-15	0.57	ug/m3	20	0.53	4.08	J

Analyte Chloroethane **CAS Numbe 75-00-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	3/7/2013	1303070952	TO-15	1.7	ug/m3	2.1	0.59	4.2	J

Analyte Chloroform **CAS Numbe 67-66-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-10	3/8/2013	1303081018	TO-15	0.61	ug/m3	2.2	0.61	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	0.82	ug/m3	2.1	0.58	4.15	J
300-SGW-04-40	3/7/2013	1303071000	TO-15	0.61	ug/m3	2.1	0.59	4.2	J
300-SGW-07-70	3/7/2013	1303081414	TO-15	4.6	ug/m3	11	3	21.63	J
300-SGW-07-70	3/7/2013	1303081413	TO-15	4.3	ug/m3	10	2.9	20.63	J
300-SGW-08-45	3/7/2013	1303071440	TO-15	1.1	ug/m3	2.4	0.66	4.73	J
300-SGW-09-15	3/8/2013	1303080928	TO-15	0.89	ug/m3	2.1	0.59	4.23	J
300-SGW-09-65	3/8/2013	1303080936	TO-15	2.4	ug/m3	2.1	0.58	4.18	
300-SGW-10-40	3/7/2013	1303111354	TO-15	2	ug/m3	2.1	0.59	4.2	J

Analyte Chloromethane **CAS Numbe 74-87-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	3/7/2013	1303070952	TO-15	1.5	ug/m3	2.1	0.63	4.2	J

Analyte Freon 11 **CAS Numbe 75-69-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	140	ug/m3	2	0.53	4.05	
300-SGW-01-40	3/8/2013	1303081342	TO-15	190	ug/m3	10	2.7	20.88	
300-SGW-01-85	3/8/2013	1303081350	TO-15	40000	ug/m3	220	56	430	
300-SGW-02-10	3/8/2013	1303081018	TO-15	650	ug/m3	22	5.6	43.25	D
300-SGW-02-40	3/8/2013	1303081320	TO-15	340	ug/m3	2.1	0.54	4.15	
300-SGW-02-80	3/8/2013	1303081330	TO-15	10000	ug/m3	89	23	178	
300-SGW-03-10	3/8/2013	1303080850	TO-15	660	ug/m3	55	14	109.33	
300-SGW-03-40	3/8/2013	1303080859	TO-15	620	ug/m3	34	8.7	67.2	
300-SGW-03-80	3/8/2013	1303080910	TO-15	68000	ug/m3	400	100	805	
300-SGW-03-80	3/8/2013	1303080909	TO-15	67000	ug/m3	420	110	830	
300-SGW-04-10	3/7/2013	1303070952	TO-15	16	ug/m3	2.1	0.55	4.2	
300-SGW-04-40	3/7/2013	1303071000	TO-15	460	ug/m3	21	5.5	42	D
300-SGW-04-77	3/7/2013	1303071007	TO-15	56000	ug/m3	330	85	652	
300-SGW-05-10	3/7/2013	1303071023	TO-15	200	ug/m3	2.1	0.53	4.1	
300-SGW-05-40	3/7/2013	1303071027	TO-15	140	ug/m3	2.2	0.56	4.3	
300-SGW-05-77.	3/7/2013	1303071035	TO-15	40000	ug/m3	240	62	476.67	
300-SGW-06-10	3/7/2013	1303071046	TO-15	700	ug/m3	21	5.5	42.25	D
300-SGW-06-40	3/7/2013	1303071055	TO-15	36	ug/m3	2.2	0.56	4.33	
300-SGW-06-75	3/7/2013	1303071110	TO-15	45000	ug/m3	350	90	695	
300-SGW-07-10	3/7/2013	1303081400	TO-15	610	ug/m3	22	5.8	44.25	D
300-SGW-07-70	3/7/2013	1303081413	TO-15	2100	ug/m3	10	2.7	20.63	
300-SGW-07-70	3/7/2013	1303081414	TO-15	2100	ug/m3	11	2.8	21.63	
300-SGW-08-15	3/7/2013	1303071425	TO-15	44	ug/m3	2.1	0.53	4.1	
300-SGW-08-45	3/7/2013	1303071440	TO-15	210	ug/m3	2.4	0.61	4.73	
300-SGW-08-75	3/7/2013	1303071432	TO-15	18000	ug/m3	120	31	240	
300-SGW-09-15	3/8/2013	1303080928	TO-15	820	ug/m3	21	5.5	42.25	D
300-SGW-09-65	3/8/2013	1303080936	TO-15	900	ug/m3	21	5.4	41.75	D
300-SGW-09-90	3/8/2013	1303080945	TO-15	52000	ug/m3	350	91	700	
300-SGW-10-10	3/7/2013	1303111344	TO-15	6.3	ug/m3	2.0	0.53	4.08	
300-SGW-10-40	3/7/2013	1303111354	TO-15	13	ug/m3	2.1	0.55	4.2	
300-SGW-10-75	3/7/2013	1303071405	TO-15	110000	ug/m3	620	160	1240	

Analyte Freon 113 **CAS Numbe 76-13-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	75	ug/m3	2	0.81	4.05	
300-SGW-01-40	3/8/2013	1303081342	TO-15	1800	ug/m3	10	4.2	20.88	
300-SGW-01-85	3/8/2013	1303081350	TO-15	5600	ug/m3	220	86	430	
300-SGW-02-10	3/8/2013	1303081018	TO-15	770	ug/m3	22	8.7	43.25	D
300-SGW-02-40	3/8/2013	1303081320	TO-15	5100	ug/m3	42	17	83	D
300-SGW-02-80	3/8/2013	1303081330	TO-15	4700	ug/m3	89	36	178	
300-SGW-03-10	3/8/2013	1303080850	TO-15	11000	ug/m3	55	22	109.33	
300-SGW-03-40	3/8/2013	1303080859	TO-15	5500	ug/m3	34	13	67.2	
300-SGW-03-80	3/8/2013	1303080910	TO-15	32000	ug/m3	400	160	805	
300-SGW-03-80	3/8/2013	1303080909	TO-15	32000	ug/m3	420	170	830	
300-SGW-04-10	3/7/2013	1303070952	TO-15	51	ug/m3	2.1	0.84	4.2	
300-SGW-04-40	3/7/2013	1303071000	TO-15	180	ug/m3	2.1	0.84	4.2	
300-SGW-04-77	3/7/2013	1303071007	TO-15	16000	ug/m3	330	130	652	
300-SGW-05-10	3/7/2013	1303071023	TO-15	64	ug/m3	2.1	0.82	4.1	
300-SGW-05-40	3/7/2013	1303071027	TO-15	35	ug/m3	2.2	0.86	4.3	
300-SGW-05-77.	3/7/2013	1303071035	TO-15	43000	ug/m3	240	95	476.67	
300-SGW-06-10	3/7/2013	1303071046	TO-15	750	ug/m3	21	8.5	42.25	D
300-SGW-06-40	3/7/2013	1303071055	TO-15	18	ug/m3	2.2	0.87	4.33	
300-SGW-06-75	3/7/2013	1303071110	TO-15	19000	ug/m3	350	140	695	
300-SGW-07-10	3/7/2013	1303081400	TO-15	94	ug/m3	2.2	0.89	4.43	
300-SGW-07-70	3/7/2013	1303081414	TO-15	1400	ug/m3	11	4.3	21.63	
300-SGW-07-70	3/7/2013	1303081413	TO-15	1400	ug/m3	10	4.1	20.63	
300-SGW-08-15	3/7/2013	1303071425	TO-15	200	ug/m3	2.1	0.82	4.1	
300-SGW-08-45	3/7/2013	1303071440	TO-15	530	ug/m3	24	9.5	47.25	D
300-SGW-08-75	3/7/2013	1303071432	TO-15	14000	ug/m3	120	48	240	
300-SGW-09-15	3/8/2013	1303080928	TO-15	410	ug/m3	2.1	0.85	4.23	
300-SGW-09-65	3/8/2013	1303080936	TO-15	460	ug/m3	21	8.4	41.75	D
300-SGW-09-90	3/8/2013	1303080945	TO-15	19000	ug/m3	350	140	700	
300-SGW-10-10	3/7/2013	1303111344	TO-15	3.5	ug/m3	2.0	0.82	4.08	
300-SGW-10-40	3/7/2013	1303111354	TO-15	2	ug/m3	2.1	0.84	4.2	J
300-SGW-10-75	3/7/2013	1303071405	TO-15	35000	ug/m3	620	250	1240	

Analyte Freon 12 **CAS Numbe 75-71-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	1.9	ug/m3	2	0.57	4.05	J FB
300-SGW-02-10	3/8/2013	1303081018	TO-15	2	ug/m3	2.2	0.61	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	1.9	ug/m3	2.1	0.58	4.15	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	1.9	ug/m3	2.1	0.59	4.2	J
300-SGW-04-40	3/7/2013	1303071000	TO-15	1.9	ug/m3	2.1	0.59	4.2	J
300-SGW-05-10	3/7/2013	1303071023	TO-15	1.9	ug/m3	2.1	0.57	4.1	J
300-SGW-05-40	3/7/2013	1303071027	TO-15	1.9	ug/m3	2.2	0.60	4.3	J
300-SGW-06-10	3/7/2013	1303071046	TO-15	1.9	ug/m3	2.1	0.59	4.23	J
300-SGW-06-40	3/7/2013	1303071055	TO-15	1.9	ug/m3	2.2	0.61	4.33	J
300-SGW-07-10	3/7/2013	1303081400	TO-15	1.9	ug/m3	2.2	0.62	4.43	J
300-SGW-08-15	3/7/2013	1303071425	TO-15	2.1	ug/m3	2.1	0.57	4.1	
300-SGW-08-45	3/7/2013	1303071440	TO-15	2.1	ug/m3	2.4	0.66	4.73	J
300-SGW-09-15	3/8/2013	1303080928	TO-15	2.1	ug/m3	2.1	0.59	4.23	J
300-SGW-09-65	3/8/2013	1303080936	TO-15	2.2	ug/m3	2.1	0.58	4.18	
300-SGW-10-10	3/7/2013	1303111344	TO-15	1.9	ug/m3	2.0	0.57	4.08	J
300-SGW-10-40	3/7/2013	1303111354	TO-15	1.9	ug/m3	2.1	0.59	4.2	J

Analyte Freon 123 **CAS Numbe 306-83-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-40	3/8/2013	1303081320	TO-15	1.9	ug/m3	2.1	1	4.15	J

Analyte Freon 21 **CAS Numbe 75-43-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	3/8/2013	1303081342	TO-15	13	ug/m3	10	5	20.88	
300-SGW-01-85	3/8/2013	1303081350	TO-15	460	ug/m3	220	100	430	
300-SGW-02-10	3/8/2013	1303081018	TO-15	8.3	ug/m3	2.2	1	4.33	
300-SGW-02-40	3/8/2013	1303081320	TO-15	21	ug/m3	2.1	1	4.15	
300-SGW-03-40	3/8/2013	1303080859	TO-15	42	ug/m3	34	16	67.2	
300-SGW-07-10	3/7/2013	1303081400	TO-15	6	ug/m3	2.2	1.1	4.43	
300-SGW-07-70	3/7/2013	1303081414	TO-15	7.2	ug/m3	11	5.2	21.63	J
300-SGW-07-70	3/7/2013	1303081413	TO-15	7	ug/m3	10	5	20.63	J

Analyte Heptane **CAS Numbe 142-82-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-09-65	3/8/2013	1303080936	TO-15	0.6	ug/m3	2.1	0.58	4.18	J

Analyte Methylene Chloride **CAS Numbe 75-09-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	3/8/2013	1303081333	TO-15	0.77	ug/m3	2	0.61	4.05	J RB
300-SGW-01-40	3/8/2013	1303081342	TO-15	3.7	ug/m3	10	3.1	20.88	J
300-SGW-01-85	3/8/2013	1303081350	TO-15	78	ug/m3	220	65	430	J
300-SGW-02-10	3/8/2013	1303081018	TO-15	0.86	ug/m3	2.2	0.65	4.33	J RB
300-SGW-02-40	3/8/2013	1303081320	TO-15	0.82	ug/m3	2.1	0.62	4.15	J RB
300-SGW-02-80	3/8/2013	1303081330	TO-15	33	ug/m3	89	27	178	J
300-SGW-03-10	3/8/2013	1303080850	TO-15	20	ug/m3	55	16	109.33	J
300-SGW-03-40	3/8/2013	1303080859	TO-15	12	ug/m3	34	10	67.2	J
300-SGW-03-80	3/8/2013	1303080910	TO-15	140	ug/m3	400	120	805	J
300-SGW-03-80	3/8/2013	1303080909	TO-15	150	ug/m3	420	120	830	J
300-SGW-04-10	3/7/2013	1303070952	TO-15	1.1	ug/m3	2.1	0.63	4.2	J RB
300-SGW-04-40	3/7/2013	1303071000	TO-15	0.84	ug/m3	2.1	0.63	4.2	J RB
300-SGW-04-77	3/7/2013	1303071007	TO-15	110	ug/m3	330	98	652	J
300-SGW-05-10	3/7/2013	1303071023	TO-15	0.82	ug/m3	2.1	0.62	4.1	J RB
300-SGW-05-40	3/7/2013	1303071027	TO-15	0.86	ug/m3	2.2	0.65	4.3	J RB
300-SGW-05-77.	3/7/2013	1303071035	TO-15	83	ug/m3	240	72	476.67	J
300-SGW-06-10	3/7/2013	1303071046	TO-15	0.83	ug/m3	2.1	0.63	4.23	J RB
300-SGW-06-40	3/7/2013	1303071055	TO-15	0.83	ug/m3	2.2	0.65	4.33	J RB
300-SGW-06-75	3/7/2013	1303071110	TO-15	130	ug/m3	350	100	695	J
300-SGW-07-10	3/7/2013	1303081400	TO-15	0.8	ug/m3	2.2	0.66	4.43	J RB
300-SGW-07-70	3/7/2013	1303081413	TO-15	3.7	ug/m3	10	3.1	20.63	J
300-SGW-07-70	3/7/2013	1303081414	TO-15	3.9	ug/m3	11	3.2	21.63	J, B
300-SGW-08-15	3/7/2013	1303071425	TO-15	0.79	ug/m3	2.1	0.62	4.1	J RB
300-SGW-08-45	3/7/2013	1303071440	TO-15	0.98	ug/m3	2.4	0.71	4.73	J RB
300-SGW-08-75	3/7/2013	1303071432	TO-15	43	ug/m3	120	36	240	J
300-SGW-09-15	3/8/2013	1303080928	TO-15	0.81	ug/m3	2.1	0.63	4.23	J RB
300-SGW-09-65	3/8/2013	1303080936	TO-15	0.84	ug/m3	2.1	0.63	4.18	J RB
300-SGW-09-90	3/8/2013	1303080945	TO-15	130	ug/m3	350	110	700	J
300-SGW-10-10	3/7/2013	1303111344	TO-15	0.81	ug/m3	2.0	0.61	4.08	J RB
300-SGW-10-40	3/7/2013	1303111354	TO-15	0.83	ug/m3	2.1	0.63	4.2	J RB
300-SGW-10-75	3/7/2013	1303071405	TO-15	210	ug/m3	620	190	1240	J

Analyte Toluene **CAS Numbe 108-88-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	3/7/2013	1303070952	TO-15	0.59	ug/m3	2.1	0.59	4.2	J

Analyte Trichloroethene **CAS Numbe 79-01-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	3/8/2013	1303081342	TO-15	4.3	ug/m3	10	2.9	20.88	J
300-SGW-02-10	3/8/2013	1303081018	TO-15	1.5	ug/m3	2.2	0.61	4.33	J
300-SGW-02-40	3/8/2013	1303081320	TO-15	6.4	ug/m3	2.1	0.58	4.15	
300-SGW-03-10	3/8/2013	1303080850	TO-15	20	ug/m3	55	15	109.33	J
300-SGW-03-40	3/8/2013	1303080859	TO-15	15	ug/m3	34	9.4	67.2	J
300-SGW-04-40	3/7/2013	1303071000	TO-15	1.1	ug/m3	2.1	0.59	4.2	J
300-SGW-05-40	3/7/2013	1303071027	TO-15	0.99	ug/m3	2.2	0.60	4.3	J
300-SGW-07-70	3/7/2013	1303081413	TO-15	9.8	ug/m3	10	2.9	20.63	J
300-SGW-07-70	3/7/2013	1303081414	TO-15	9.8	ug/m3	11	3	21.63	J
300-SGW-08-45	3/7/2013	1303071440	TO-15	1.8	ug/m3	2.4	0.66	4.73	J
300-SGW-09-65	3/8/2013	1303080936	TO-15	0.68	ug/m3	2.1	0.58	4.18	J

Appendix B

All Results from March 2013 300 Area Soil Vapor Samples

Appendix B - Soil Gas Results

Borehole **300-SGW-01** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/8/2013** **Sample** **1303081333** **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)	1.6	ug/m3	4.05	20	0.81	J FB
591-78-6	2-Hexanone	ND	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	ND	ug/m3	4.05	2	0.65	
67-64-1	Acetone	9.5	ug/m3	4.05	20	4.5	J FB
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	0.72	ug/m3	4.05	20	0.53	J
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	ND	ug/m3	4.05	2	0.61	
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	

Borehole	300-SGW-01	Depth (ft)	10	Depth (m)	3.05					
64-17-5	Ethanol				ND	ug/m3	4.05	20	3.7	
100-41-4	Ethyl Benzene				ND	ug/m3	4.05	2	0.61	
75-69-4	Freon 11				140	ug/m3	4.05	2	0.53	
76-13-1	Freon 113				75	ug/m3	4.05	2	0.81	
76-14-2	Freon 114				ND	ug/m3	4.05	2	0.57	
75-71-8	Freon 12				1.9	ug/m3	4.05	2	0.57	J FB
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				0.77	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				ND	ug/m3	4.05	2	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.05	2	0.61	

Borehole **300-SGW-01** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/8/2013** **Sample** **1303081342** **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	20.88	10	2.9	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	20.88	10	3.1	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	20.88	10	2.7	
75-34-3	1,1-Dichloroethane	ND	ug/m3	20.88	10	2.9	
75-35-4	1,1-Dichloroethene	ND	ug/m3	20.88	10	3.3	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	20.88	10	3.8	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	20.88	10	3.1	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	20.88	10	3.1	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	20.88	10	3.3	
107-06-2	1,2-Dichloroethane	ND	ug/m3	20.88	10	2.9	
78-87-5	1,2-Dichloropropane	ND	ug/m3	20.88	10	2.9	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	20.88	10	3.1	
106-99-0	1,3-Butadiene	ND	ug/m3	20.88	10	3.3	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	20.88	10	2.9	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	20.88	10	3.1	
123-91-1	1,4-Dioxane	ND	ug/m3	20.88	10	2.9	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	20.88	10	2.7	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	20.88	100	4.2	
591-78-6	2-Hexanone	ND	ug/m3	20.88	10	4	
67-63-0	2-Propanol	54	ug/m3	20.88	21	7.1	
107-05-1	3-Chloropropene	ND	ug/m3	20.88	10	2.9	
622-96-8	4-Ethyltoluene	ND	ug/m3	20.88	10	3.1	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	20.88	10	3.3	
67-64-1	Acetone	ND	ug/m3	20.88	100	23	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	20.88	10	3.1	
71-43-2	Benzene	ND	ug/m3	20.88	10	2.9	
75-27-4	Bromodichloromethane	ND	ug/m3	20.88	10	3.1	
75-25-2	Bromoform	ND	ug/m3	20.88	10	3.3	
74-83-9	Bromomethane	ND	ug/m3	20.88	10	2.9	
75-15-0	Carbon Disulfide	ND	ug/m3	20.88	100	2.7	
56-23-5	Carbon Tetrachloride	ND	ug/m3	20.88	10	3.1	
108-90-7	Chlorobenzene	ND	ug/m3	20.88	10	3.1	
75-00-3	Chloroethane	ND	ug/m3	20.88	10	2.9	
67-66-3	Chloroform	ND	ug/m3	20.88	10	2.9	
74-87-3	Chloromethane	ND	ug/m3	20.88	10	3.1	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	20.88	10	3.3	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	20.88	10	2.7	
98-82-8	Cumene	ND	ug/m3	20.88	10	2.9	
110-82-7	Cyclohexane	ND	ug/m3	20.88	21	5.4	
124-48-1	Dibromochloromethane	ND	ug/m3	20.88	10	3.1	
64-17-5	Ethanol	ND	ug/m3	20.88	100	19	

Borehole	300-SGW-01	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	20.88	10	3.1	
75-69-4	Freon 11				190	ug/m3	20.88	10	2.7	
76-13-1	Freon 113				1800	ug/m3	20.88	10	4.2	
76-14-2	Freon 114				ND	ug/m3	20.88	10	2.9	
75-71-8	Freon 12				ND	ug/m3	20.88	10	2.9	
306-83-2	Freon 123				ND	ug/m3	20.88	10	5	
354-23-4	Freon 123a				ND	ug/m3	20.88	NA	NA	*
75-43-4	Freon 21				13	ug/m3	20.88	10	5	
142-82-5	Heptane				ND	ug/m3	20.88	10	2.9	
87-68-3	Hexachlorobutadiene				ND	ug/m3	20.88	10	2.9	
110-54-3	Hexane				ND	ug/m3	20.88	10	3.3	
1330-20-7	m,p-Xylene				ND	ug/m3	20.88	21	6.1	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	20.88	10	2.9	
75-09-2	Methylene Chloride				3.7	ug/m3	20.88	10	3.1	J
95-47-6	o-Xylene				ND	ug/m3	20.88	10	3.3	
103-65-1	Propylbenzene				ND	ug/m3	20.88	10	3.5	
100-42-5	Styrene				ND	ug/m3	20.88	10	3.1	
127-18-4	Tetrachloroethene				ND	ug/m3	20.88	10	2.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	20.88	10	5.4	
108-88-3	Toluene				ND	ug/m3	20.88	10	2.9	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	20.88	10	3.1	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	20.88	10	2.7	
79-01-6	Trichloroethene				4.3	ug/m3	20.88	10	2.9	J
75-01-4	Vinyl Chloride				ND	ug/m3	20.88	10	3.1	

Borehole **300-SGW-01** **Depth (ft)** **85** **Depth (m)** **25.91**

Event Date **3/8/2013** **Sample** **1303081350** **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	430	220	60	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	430	220	65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	430	220	56	
75-34-3	1,1-Dichloroethane	ND	ug/m3	430	220	60	
75-35-4	1,1-Dichloroethene	ND	ug/m3	430	220	69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	430	220	77	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	430	220	65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	430	220	65	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	430	220	69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	430	220	60	
78-87-5	1,2-Dichloropropane	ND	ug/m3	430	220	60	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	430	220	65	
106-99-0	1,3-Butadiene	ND	ug/m3	430	220	69	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	430	220	60	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	430	220	65	
123-91-1	1,4-Dioxane	ND	ug/m3	430	220	60	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	430	220	56	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	430	2200	86	
591-78-6	2-Hexanone	ND	ug/m3	430	220	82	
67-63-0	2-Propanol	ND	ug/m3	430	430	150	
107-05-1	3-Chloropropene	ND	ug/m3	430	220	60	
622-96-8	4-Ethyltoluene	ND	ug/m3	430	220	65	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	430	220	69	
67-64-1	Acetone	ND	ug/m3	430	2200	470	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	430	220	65	
71-43-2	Benzene	ND	ug/m3	430	220	60	
75-27-4	Bromodichloromethane	ND	ug/m3	430	220	65	
75-25-2	Bromoform	ND	ug/m3	430	220	69	
74-83-9	Bromomethane	ND	ug/m3	430	220	60	
75-15-0	Carbon Disulfide	ND	ug/m3	430	2200	56	
56-23-5	Carbon Tetrachloride	ND	ug/m3	430	220	65	
108-90-7	Chlorobenzene	ND	ug/m3	430	220	65	
75-00-3	Chloroethane	ND	ug/m3	430	220	60	
67-66-3	Chloroform	ND	ug/m3	430	220	60	
74-87-3	Chloromethane	ND	ug/m3	430	220	65	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	430	220	69	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	430	220	56	
98-82-8	Cumene	ND	ug/m3	430	220	60	
110-82-7	Cyclohexane	ND	ug/m3	430	430	110	
124-48-1	Dibromochloromethane	ND	ug/m3	430	220	65	
64-17-5	Ethanol	ND	ug/m3	430	2200	400	

Borehole	300-SGW-01	Depth (ft)	85	Depth (m)	25.91					
100-41-4	Ethyl Benzene				ND	ug/m3	430	220	65	
75-69-4	Freon 11				40000	ug/m3	430	220	56	
76-13-1	Freon 113				5600	ug/m3	430	220	86	
76-14-2	Freon 114				ND	ug/m3	430	220	60	
75-71-8	Freon 12				ND	ug/m3	430	220	60	
306-83-2	Freon 123				ND	ug/m3	430	220	100	
354-23-4	Freon 123a				ND	ug/m3	430	NA	NA	*
75-43-4	Freon 21				460	ug/m3	430	220	100	
142-82-5	Heptane				ND	ug/m3	430	220	60	
87-68-3	Hexachlorobutadiene				ND	ug/m3	430	220	60	
110-54-3	Hexane				ND	ug/m3	430	220	69	
1330-20-7	m,p-Xylene				ND	ug/m3	430	430	120	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	430	220	60	
75-09-2	Methylene Chloride				78	ug/m3	430	220	65	J
95-47-6	o-Xylene				ND	ug/m3	430	220	69	
103-65-1	Propylbenzene				ND	ug/m3	430	220	73	
100-42-5	Styrene				ND	ug/m3	430	220	65	
127-18-4	Tetrachloroethene				ND	ug/m3	430	220	52	
109-99-9	Tetrahydrofuran				ND	ug/m3	430	220	110	
108-88-3	Toluene				ND	ug/m3	430	220	60	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	430	220	65	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	430	220	56	
79-01-6	Trichloroethene				ND	ug/m3	430	220	60	
75-01-4	Vinyl Chloride				ND	ug/m3	430	220	65	

Borehole 300-SGW-02 **Depth (ft)** 10 **Depth (m)** 3.05

Event Date 3/8/2013 **Sample** 1303081018 **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	4.33	2.2	0.61	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.33	2.2	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.33	2.2	0.56	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.33	2.2	0.61	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.33	2.2	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.33	2.2	0.78	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.33	2.2	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.33	2.2	0.65	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.33	2.2	0.61	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.33	2.2	0.61	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.33	2.2	0.65	
106-99-0	1,3-Butadiene	ND	ug/m3	4.33	2.2	0.69	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.61	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.33	2.2	0.61	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.33	2.2	0.56	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.3	ug/m3	4.33	22	0.87	J
591-78-6	2-Hexanone	1.1	ug/m3	4.33	2.2	0.82	J
67-63-0	2-Propanol	ND	ug/m3	4.33	4.3	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.33	2.2	0.61	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.33	2.2	0.65	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.33	2.2	0.69	
67-64-1	Acetone	11	ug/m3	4.33	22	4.8	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.33	2.2	0.65	
71-43-2	Benzene	ND	ug/m3	4.33	2.2	0.61	
75-27-4	Bromodichloromethane	ND	ug/m3	4.33	2.2	0.65	
75-25-2	Bromoform	ND	ug/m3	4.33	2.2	0.69	
74-83-9	Bromomethane	ND	ug/m3	4.33	2.2	0.61	
75-15-0	Carbon Disulfide	1.3	ug/m3	4.33	22	0.56	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.33	2.2	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.33	2.2	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.33	2.2	0.61	
67-66-3	Chloroform	0.61	ug/m3	4.33	2.2	0.61	J
74-87-3	Chloromethane	ND	ug/m3	4.33	2.2	0.65	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.33	2.2	0.69	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.33	2.2	0.56	
98-82-8	Cumene	ND	ug/m3	4.33	2.2	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.33	4.3	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.33	2.2	0.65	
64-17-5	Ethanol	ND	ug/m3	4.33	22	4	

Borehole	300-SGW-02	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.33	2.2	0.65	
75-69-4	Freon 11				650	ug/m3	43.25	22	5.6	D
76-13-1	Freon 113				770	ug/m3	43.25	22	8.7	D
76-14-2	Freon 114				ND	ug/m3	4.33	2.2	0.61	
75-71-8	Freon 12				2	ug/m3	4.33	2.2	0.61	J
306-83-2	Freon 123				ND	ug/m3	4.33	2.2	1	
354-23-4	Freon 123a				ND	ug/m3	4.33	NA	NA	*
75-43-4	Freon 21				8.3	ug/m3	4.33	2.2	1	
142-82-5	Heptane				ND	ug/m3	4.33	2.2	0.61	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.33	2.2	0.61	
110-54-3	Hexane				ND	ug/m3	4.33	2.2	0.69	
1330-20-7	m,p-Xylene				ND	ug/m3	4.33	4.3	1.3	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.33	2.2	0.61	
75-09-2	Methylene Chloride				0.86	ug/m3	4.33	2.2	0.65	J RB
95-47-6	o-Xylene				ND	ug/m3	4.33	2.2	0.69	
103-65-1	Propylbenzene				ND	ug/m3	4.33	2.2	0.74	
100-42-5	Styrene				ND	ug/m3	4.33	2.2	0.65	
127-18-4	Tetrachloroethene				ND	ug/m3	4.33	2.2	0.52	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.33	2.2	1.1	
108-88-3	Toluene				ND	ug/m3	4.33	2.2	0.61	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.33	2.2	0.65	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.33	2.2	0.56	
79-01-6	Trichloroethene				1.5	ug/m3	4.33	2.2	0.61	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.33	2.2	0.65	

Borehole **300-SGW-02** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/8/2013** **Sample** **1303081320** **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	4.15	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.15	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.15	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.15	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.15	2.1	0.75	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.15	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.15	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.15	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.15	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.15	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.6	ug/m3	4.15	21	0.83	J
591-78-6	2-Hexanone	ND	ug/m3	4.15	2.1	0.79	
67-63-0	2-Propanol	ND	ug/m3	4.15	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.15	2.1	0.58	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.15	2.1	0.62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.15	2.1	0.66	
67-64-1	Acetone	7.9	ug/m3	4.15	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.15	2.1	0.62	
71-43-2	Benzene	0.73	ug/m3	4.15	2.1	0.58	J
75-27-4	Bromodichloromethane	ND	ug/m3	4.15	2.1	0.62	
75-25-2	Bromoform	ND	ug/m3	4.15	2.1	0.66	
74-83-9	Bromomethane	ND	ug/m3	4.15	2.1	0.58	
75-15-0	Carbon Disulfide	2.6	ug/m3	4.15	21	0.54	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.15	2.1	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	4.15	2.1	0.62	
75-00-3	Chloroethane	ND	ug/m3	4.15	2.1	0.58	
67-66-3	Chloroform	0.82	ug/m3	4.15	2.1	0.58	J
74-87-3	Chloromethane	ND	ug/m3	4.15	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.15	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.15	2.1	0.54	
98-82-8	Cumene	ND	ug/m3	4.15	2.1	0.58	
110-82-7	Cyclohexane	ND	ug/m3	4.15	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.15	2.1	0.62	
64-17-5	Ethanol	ND	ug/m3	4.15	21	3.8	

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.15	2.1	0.62	
75-69-4	Freon 11				340	ug/m3	4.15	2.1	0.54	
76-13-1	Freon 113				5100	ug/m3	83	42	17	D
76-14-2	Freon 114				ND	ug/m3	4.15	2.1	0.58	
75-71-8	Freon 12				1.9	ug/m3	4.15	2.1	0.58	J
306-83-2	Freon 123				1.9	ug/m3	4.15	2.1	1	J
354-23-4	Freon 123a				ND	ug/m3	4.15	NA	NA	*
75-43-4	Freon 21				21	ug/m3	4.15	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.15	2.1	0.58	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.15	2.1	0.58	
110-54-3	Hexane				ND	ug/m3	4.15	2.1	0.66	
1330-20-7	m,p-Xylene				ND	ug/m3	4.15	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.15	2.1	0.58	
75-09-2	Methylene Chloride				0.82	ug/m3	4.15	2.1	0.62	J RB
95-47-6	o-Xylene				ND	ug/m3	4.15	2.1	0.66	
103-65-1	Propylbenzene				ND	ug/m3	4.15	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.15	2.1	0.62	
127-18-4	Tetrachloroethene				ND	ug/m3	4.15	2.1	0.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.15	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.15	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.15	2.1	0.62	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.15	2.1	0.54	
79-01-6	Trichloroethene				6.4	ug/m3	4.15	2.1	0.58	
75-01-4	Vinyl Chloride				ND	ug/m3	4.15	2.1	0.62	

Borehole **300-SGW-02** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **3/8/2013** **Sample** **1303081330** **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	178	89	25	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	178	89	27	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	178	89	23	
75-34-3	1,1-Dichloroethane	ND	ug/m3	178	89	25	
75-35-4	1,1-Dichloroethene	ND	ug/m3	178	89	28	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	178	89	32	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	178	89	27	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	178	89	27	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	178	89	28	
107-06-2	1,2-Dichloroethane	ND	ug/m3	178	89	25	
78-87-5	1,2-Dichloropropane	ND	ug/m3	178	89	25	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	178	89	27	
106-99-0	1,3-Butadiene	ND	ug/m3	178	89	28	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	178	89	25	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	178	89	27	
123-91-1	1,4-Dioxane	ND	ug/m3	178	89	25	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	178	89	23	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	178	890	36	
591-78-6	2-Hexanone	ND	ug/m3	178	89	34	
67-63-0	2-Propanol	ND	ug/m3	178	180	61	
107-05-1	3-Chloropropene	ND	ug/m3	178	89	25	
622-96-8	4-Ethyltoluene	ND	ug/m3	178	89	27	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	178	89	28	
67-64-1	Acetone	ND	ug/m3	178	890	200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	178	89	27	
71-43-2	Benzene	ND	ug/m3	178	89	25	
75-27-4	Bromodichloromethane	ND	ug/m3	178	89	27	
75-25-2	Bromoform	ND	ug/m3	178	89	28	
74-83-9	Bromomethane	ND	ug/m3	178	89	25	
75-15-0	Carbon Disulfide	ND	ug/m3	178	890	23	
56-23-5	Carbon Tetrachloride	ND	ug/m3	178	89	27	
108-90-7	Chlorobenzene	ND	ug/m3	178	89	27	
75-00-3	Chloroethane	ND	ug/m3	178	89	25	
67-66-3	Chloroform	ND	ug/m3	178	89	25	
74-87-3	Chloromethane	ND	ug/m3	178	89	27	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	178	89	28	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	178	89	23	
98-82-8	Cumene	ND	ug/m3	178	89	25	
110-82-7	Cyclohexane	ND	ug/m3	178	180	46	
124-48-1	Dibromochloromethane	ND	ug/m3	178	89	27	
64-17-5	Ethanol	ND	ug/m3	178	890	160	

Borehole	300-SGW-02	Depth (ft)	80	Depth (m)	24.38					
100-41-4	Ethyl Benzene				ND	ug/m3	178	89	27	
75-69-4	Freon 11				10000	ug/m3	178	89	23	
76-13-1	Freon 113				4700	ug/m3	178	89	36	
76-14-2	Freon 114				ND	ug/m3	178	89	25	
75-71-8	Freon 12				ND	ug/m3	178	89	25	
306-83-2	Freon 123				ND	ug/m3	178	89	43	
354-23-4	Freon 123a				ND	ug/m3	178	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	178	89	43	
142-82-5	Heptane				ND	ug/m3	178	89	25	
87-68-3	Hexachlorobutadiene				ND	ug/m3	178	89	25	
110-54-3	Hexane				ND	ug/m3	178	89	28	
1330-20-7	m,p-Xylene				ND	ug/m3	178	180	52	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	178	89	25	
75-09-2	Methylene Chloride				33	ug/m3	178	89	27	J
95-47-6	o-Xylene				ND	ug/m3	178	89	28	
103-65-1	Propylbenzene				ND	ug/m3	178	89	30	
100-42-5	Styrene				ND	ug/m3	178	89	27	
127-18-4	Tetrachloroethene				ND	ug/m3	178	89	21	
109-99-9	Tetrahydrofuran				ND	ug/m3	178	89	46	
108-88-3	Toluene				ND	ug/m3	178	89	25	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	178	89	27	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	178	89	23	
79-01-6	Trichloroethene				ND	ug/m3	178	89	25	
75-01-4	Vinyl Chloride				ND	ug/m3	178	89	27	

Borehole **300-SGW-03** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/8/2013** **Sample** **1303080850** **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	109.33	55	15	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	109.33	55	16	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	109.33	55	14	
75-34-3	1,1-Dichloroethane	ND	ug/m3	109.33	55	15	
75-35-4	1,1-Dichloroethene	ND	ug/m3	109.33	55	17	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	109.33	55	20	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	109.33	55	16	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	109.33	55	16	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	109.33	55	17	
107-06-2	1,2-Dichloroethane	ND	ug/m3	109.33	55	15	
78-87-5	1,2-Dichloropropane	ND	ug/m3	109.33	55	15	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	109.33	55	16	
106-99-0	1,3-Butadiene	ND	ug/m3	109.33	55	17	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	109.33	55	15	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	109.33	55	16	
123-91-1	1,4-Dioxane	ND	ug/m3	109.33	55	15	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	109.33	55	14	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	109.33	550	22	
591-78-6	2-Hexanone	ND	ug/m3	109.33	55	21	
67-63-0	2-Propanol	ND	ug/m3	109.33	110	37	
107-05-1	3-Chloropropene	ND	ug/m3	109.33	55	15	
622-96-8	4-Ethyltoluene	ND	ug/m3	109.33	55	16	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	109.33	55	17	
67-64-1	Acetone	ND	ug/m3	109.33	550	120	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	109.33	55	16	
71-43-2	Benzene	ND	ug/m3	109.33	55	15	
75-27-4	Bromodichloromethane	ND	ug/m3	109.33	55	16	
75-25-2	Bromoform	ND	ug/m3	109.33	55	17	
74-83-9	Bromomethane	ND	ug/m3	109.33	55	15	
75-15-0	Carbon Disulfide	ND	ug/m3	109.33	550	14	
56-23-5	Carbon Tetrachloride	ND	ug/m3	109.33	55	16	
108-90-7	Chlorobenzene	ND	ug/m3	109.33	55	16	
75-00-3	Chloroethane	ND	ug/m3	109.33	55	15	
67-66-3	Chloroform	ND	ug/m3	109.33	55	15	
74-87-3	Chloromethane	ND	ug/m3	109.33	55	16	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	109.33	55	17	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	109.33	55	14	
98-82-8	Cumene	ND	ug/m3	109.33	55	15	
110-82-7	Cyclohexane	ND	ug/m3	109.33	110	28	
124-48-1	Dibromochloromethane	ND	ug/m3	109.33	55	16	
64-17-5	Ethanol	ND	ug/m3	109.33	550	100	

Borehole	300-SGW-03	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	109.33	55	16	
75-69-4	Freon 11				660	ug/m3	109.33	55	14	
76-13-1	Freon 113				11000	ug/m3	109.33	55	22	
76-14-2	Freon 114				ND	ug/m3	109.33	55	15	
75-71-8	Freon 12				ND	ug/m3	109.33	55	15	
306-83-2	Freon 123				ND	ug/m3	109.33	55	26	
354-23-4	Freon 123a				ND	ug/m3	109.33	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	109.33	55	26	
142-82-5	Heptane				ND	ug/m3	109.33	55	15	
87-68-3	Hexachlorobutadiene				ND	ug/m3	109.33	55	15	
110-54-3	Hexane				ND	ug/m3	109.33	55	17	
1330-20-7	m,p-Xylene				ND	ug/m3	109.33	110	32	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	109.33	55	15	
75-09-2	Methylene Chloride				20	ug/m3	109.33	55	16	J
95-47-6	o-Xylene				ND	ug/m3	109.33	55	17	
103-65-1	Propylbenzene				ND	ug/m3	109.33	55	19	
100-42-5	Styrene				ND	ug/m3	109.33	55	16	
127-18-4	Tetrachloroethene				ND	ug/m3	109.33	55	13	
109-99-9	Tetrahydrofuran				ND	ug/m3	109.33	55	28	
108-88-3	Toluene				ND	ug/m3	109.33	55	15	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	109.33	55	16	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	109.33	55	14	
79-01-6	Trichloroethene				20	ug/m3	109.33	55	15	J
75-01-4	Vinyl Chloride				ND	ug/m3	109.33	55	16	

Borehole **300-SGW-03** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/8/2013** **Sample** **1303080859** **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	67.2	34	9.4	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	67.2	34	10	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	67.2	34	8.7	
75-34-3	1,1-Dichloroethane	ND	ug/m3	67.2	34	9.4	
75-35-4	1,1-Dichloroethene	ND	ug/m3	67.2	34	11	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	67.2	34	12	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	67.2	34	10	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	67.2	34	10	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	67.2	34	11	
107-06-2	1,2-Dichloroethane	ND	ug/m3	67.2	34	9.4	
78-87-5	1,2-Dichloropropane	ND	ug/m3	67.2	34	9.4	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	67.2	34	10	
106-99-0	1,3-Butadiene	ND	ug/m3	67.2	34	11	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	67.2	34	9.4	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	67.2	34	10	
123-91-1	1,4-Dioxane	ND	ug/m3	67.2	34	9.4	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	67.2	34	8.7	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	67.2	340	13	
591-78-6	2-Hexanone	ND	ug/m3	67.2	34	13	
67-63-0	2-Propanol	ND	ug/m3	67.2	67	23	
107-05-1	3-Chloropropene	ND	ug/m3	67.2	34	9.4	
622-96-8	4-Ethyltoluene	ND	ug/m3	67.2	34	10	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	67.2	34	11	
67-64-1	Acetone	ND	ug/m3	67.2	340	74	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	67.2	34	10	
71-43-2	Benzene	ND	ug/m3	67.2	34	9.4	
75-27-4	Bromodichloromethane	ND	ug/m3	67.2	34	10	
75-25-2	Bromoform	ND	ug/m3	67.2	34	11	
74-83-9	Bromomethane	ND	ug/m3	67.2	34	9.4	
75-15-0	Carbon Disulfide	ND	ug/m3	67.2	340	8.7	
56-23-5	Carbon Tetrachloride	ND	ug/m3	67.2	34	10	
108-90-7	Chlorobenzene	ND	ug/m3	67.2	34	10	
75-00-3	Chloroethane	ND	ug/m3	67.2	34	9.4	
67-66-3	Chloroform	ND	ug/m3	67.2	34	9.4	
74-87-3	Chloromethane	ND	ug/m3	67.2	34	10	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	67.2	34	11	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	67.2	34	8.7	
98-82-8	Cumene	ND	ug/m3	67.2	34	9.4	
110-82-7	Cyclohexane	ND	ug/m3	67.2	67	17	
124-48-1	Dibromochloromethane	ND	ug/m3	67.2	34	10	
64-17-5	Ethanol	ND	ug/m3	67.2	340	62	

Borehole	300-SGW-03	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	67.2	34	10	
75-69-4	Freon 11				620	ug/m3	67.2	34	8.7	
76-13-1	Freon 113				5500	ug/m3	67.2	34	13	
76-14-2	Freon 114				ND	ug/m3	67.2	34	9.4	
75-71-8	Freon 12				ND	ug/m3	67.2	34	9.4	
306-83-2	Freon 123				ND	ug/m3	67.2	34	16	
354-23-4	Freon 123a				ND	ug/m3	67.2	NA	NA	*
75-43-4	Freon 21				42	ug/m3	67.2	34	16	
142-82-5	Heptane				ND	ug/m3	67.2	34	9.4	
87-68-3	Hexachlorobutadiene				ND	ug/m3	67.2	34	9.4	
110-54-3	Hexane				ND	ug/m3	67.2	34	11	
1330-20-7	m,p-Xylene				ND	ug/m3	67.2	67	19	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	67.2	34	9.4	
75-09-2	Methylene Chloride				12	ug/m3	67.2	34	10	J
95-47-6	o-Xylene				ND	ug/m3	67.2	34	11	
103-65-1	Propylbenzene				ND	ug/m3	67.2	34	11	
100-42-5	Styrene				ND	ug/m3	67.2	34	10	
127-18-4	Tetrachloroethene				ND	ug/m3	67.2	34	8.1	
109-99-9	Tetrahydrofuran				ND	ug/m3	67.2	34	17	
108-88-3	Toluene				ND	ug/m3	67.2	34	9.4	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	67.2	34	10	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	67.2	34	8.7	
79-01-6	Trichloroethene				15	ug/m3	67.2	34	9.4	J
75-01-4	Vinyl Chloride				ND	ug/m3	67.2	34	10	

Borehole **300-SGW-03** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **3/8/2013** **Sample** **1303080910** **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	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	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38

100-41-4	Ethyl Benzene	ND	ug/m3	805	400	120	
75-69-4	Freon 11	68000	ug/m3	805	400	100	
76-13-1	Freon 113	32000	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	ND	ug/m3	805	NA	NA	*
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	140	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	ND	ug/m3	805	400	110	
75-01-4	Vinyl Chloride	ND	ug/m3	805	400	120	

Event Date	3/8/2013	Sample	1303080909	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	830	420	120	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	830	420	120	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	830	420	110	
75-34-3	1,1-Dichloroethane	ND	ug/m3	830	420	120	
75-35-4	1,1-Dichloroethene	ND	ug/m3	830	420	130	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	830	420	150	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	830	420	120	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	830	420	120	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	830	420	130	
107-06-2	1,2-Dichloroethane	ND	ug/m3	830	420	120	
78-87-5	1,2-Dichloropropane	ND	ug/m3	830	420	120	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	830	420	120	
106-99-0	1,3-Butadiene	ND	ug/m3	830	420	130	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	830	420	120	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	830	420	120	
123-91-1	1,4-Dioxane	ND	ug/m3	830	420	120	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	830	420	110	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38					
78-93-3	2-Butanone (Methyl Ethyl Ketone)				ND	ug/m3	830	4200	170	
591-78-6	2-Hexanone				ND	ug/m3	830	420	160	
67-63-0	2-Propanol				ND	ug/m3	830	830	280	
107-05-1	3-Chloropropene				ND	ug/m3	830	420	120	
622-96-8	4-Ethyltoluene				ND	ug/m3	830	420	120	
108-10-1	4-Methyl-2-pentanone				ND	ug/m3	830	420	130	
67-64-1	Acetone				ND	ug/m3	830	4200	910	
100-44-7	alpha-Chlorotoluene				ND	ug/m3	830	420	120	
71-43-2	Benzene				ND	ug/m3	830	420	120	
75-27-4	Bromodichloromethane				ND	ug/m3	830	420	120	
75-25-2	Bromoform				ND	ug/m3	830	420	130	
74-83-9	Bromomethane				ND	ug/m3	830	420	120	
75-15-0	Carbon Disulfide				ND	ug/m3	830	4200	110	
56-23-5	Carbon Tetrachloride				ND	ug/m3	830	420	120	
108-90-7	Chlorobenzene				ND	ug/m3	830	420	120	
75-00-3	Chloroethane				ND	ug/m3	830	420	120	
67-66-3	Chloroform				ND	ug/m3	830	420	120	
74-87-3	Chloromethane				ND	ug/m3	830	420	120	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	830	420	130	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	830	420	110	
98-82-8	Cumene				ND	ug/m3	830	420	120	
110-82-7	Cyclohexane				ND	ug/m3	830	830	220	
124-48-1	Dibromochloromethane				ND	ug/m3	830	420	120	
64-17-5	Ethanol				ND	ug/m3	830	4200	760	
100-41-4	Ethyl Benzene				ND	ug/m3	830	420	120	
75-69-4	Freon 11				67000	ug/m3	830	420	110	
76-13-1	Freon 113				32000	ug/m3	830	420	170	
76-14-2	Freon 114				ND	ug/m3	830	420	120	
75-71-8	Freon 12				ND	ug/m3	830	420	120	
306-83-2	Freon 123				ND	ug/m3	830	420	200	
354-23-4	Freon 123a				ND	ug/m3	830	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	830	420	200	
142-82-5	Heptane				ND	ug/m3	830	420	120	
87-68-3	Hexachlorobutadiene				ND	ug/m3	830	420	120	
110-54-3	Hexane				ND	ug/m3	830	420	130	
1330-20-7	m,p-Xylene				ND	ug/m3	830	830	240	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	830	420	120	
75-09-2	Methylene Chloride				150	ug/m3	830	420	120	J
95-47-6	o-Xylene				ND	ug/m3	830	420	130	
103-65-1	Propylbenzene				ND	ug/m3	830	420	140	
100-42-5	Styrene				ND	ug/m3	830	420	120	
127-18-4	Tetrachloroethene				ND	ug/m3	830	420	100	
109-99-9	Tetrahydrofuran				ND	ug/m3	830	420	220	
108-88-3	Toluene				ND	ug/m3	830	420	120	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	830	420	120	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38				
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	830	420	110
79-01-6	Trichloroethene				ND	ug/m3	830	420	120
75-01-4	Vinyl Chloride				ND	ug/m3	830	420	120

Borehole **300-SGW-04** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/7/2013** **Sample** **1303070952** **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	4.2	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.2	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.2	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.2	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.2	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.2	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.2	2.1	0.67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.2	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	0.76	ug/m3	4.2	2.1	0.55	J
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.2	ug/m3	4.2	21	0.84	J
591-78-6	2-Hexanone	1.2	ug/m3	4.2	2.1	0.80	J
67-63-0	2-Propanol	ND	ug/m3	4.2	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.2	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.2	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.2	2.1	0.67	
67-64-1	Acetone	25	ug/m3	4.2	21	4.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.2	2.1	0.63	
71-43-2	Benzene	2.5	ug/m3	4.2	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.2	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.2	2.1	0.67	
74-83-9	Bromomethane	ND	ug/m3	4.2	2.1	0.59	
75-15-0	Carbon Disulfide	0.55	ug/m3	4.2	21	0.55	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.2	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.2	2.1	0.63	
75-00-3	Chloroethane	1.7	ug/m3	4.2	2.1	0.59	J
67-66-3	Chloroform	ND	ug/m3	4.2	2.1	0.59	
74-87-3	Chloromethane	1.5	ug/m3	4.2	2.1	0.63	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.2	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.2	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.2	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.2	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.2	21	3.9	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.2	2.1	0.63	
75-69-4	Freon 11				16	ug/m3	4.2	2.1	0.55	
76-13-1	Freon 113				51	ug/m3	4.2	2.1	0.84	
76-14-2	Freon 114				ND	ug/m3	4.2	2.1	0.59	
75-71-8	Freon 12				1.9	ug/m3	4.2	2.1	0.59	J
306-83-2	Freon 123				ND	ug/m3	4.2	2.1	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.2	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.2	2.1	1.0	
142-82-5	Heptane				ND	ug/m3	4.2	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.2	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.2	2.1	0.67	
1330-20-7	m,p-Xylene				ND	ug/m3	4.2	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.2	2.1	0.59	
75-09-2	Methylene Chloride				1.1	ug/m3	4.2	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.2	2.1	0.67	
103-65-1	Propylbenzene				ND	ug/m3	4.2	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.2	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.2	2.1	0.50	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.2	2.1	1.1	
108-88-3	Toluene				0.59	ug/m3	4.2	2.1	0.59	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.2	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.2	2.1	0.55	
79-01-6	Trichloroethene				ND	ug/m3	4.2	2.1	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	4.2	2.1	0.63	

Borehole **300-SGW-04** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/7/2013** **Sample** **1303071000** **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	4.2	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.2	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.2	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.2	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.2	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.2	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.2	2.1	0.67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.2	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.2	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	4.2	21	0.84	
591-78-6	2-Hexanone	ND	ug/m3	4.2	2.1	0.80	
67-63-0	2-Propanol	32	ug/m3	4.2	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.2	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.2	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.2	2.1	0.67	
67-64-1	Acetone	12	ug/m3	4.2	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.2	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.2	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.2	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.2	2.1	0.67	
74-83-9	Bromomethane	ND	ug/m3	4.2	2.1	0.59	
75-15-0	Carbon Disulfide	ND	ug/m3	4.2	21	0.55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.2	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.2	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.2	2.1	0.59	
67-66-3	Chloroform	0.61	ug/m3	4.2	2.1	0.59	J
74-87-3	Chloromethane	ND	ug/m3	4.2	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.2	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.2	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.2	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.2	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.2	21	3.9	

Borehole	300-SGW-04	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.2	2.1	0.63	
75-69-4	Freon 11				460	ug/m3	42	21	5.5	D
76-13-1	Freon 113				180	ug/m3	4.2	2.1	0.84	
76-14-2	Freon 114				ND	ug/m3	4.2	2.1	0.59	
75-71-8	Freon 12				1.9	ug/m3	4.2	2.1	0.59	J
306-83-2	Freon 123				ND	ug/m3	4.2	2.1	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.2	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.2	2.1	1.0	
142-82-5	Heptane				ND	ug/m3	4.2	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.2	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.2	2.1	0.67	
1330-20-7	m,p-Xylene				ND	ug/m3	4.2	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.2	2.1	0.59	
75-09-2	Methylene Chloride				0.84	ug/m3	4.2	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.2	2.1	0.67	
103-65-1	Propylbenzene				ND	ug/m3	4.2	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.2	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.2	2.1	0.50	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.2	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.2	2.1	0.59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.2	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.2	2.1	0.55	
79-01-6	Trichloroethene				1.1	ug/m3	4.2	2.1	0.59	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.2	2.1	0.63	

Borehole **300-SGW-04** **Depth (ft)** **77** **Depth (m)** **23.47**

Event Date **3/7/2013** **Sample** **1303071007** **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	652	330	91	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	652	330	98	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	652	330	85	
75-34-3	1,1-Dichloroethane	ND	ug/m3	652	330	91	
75-35-4	1,1-Dichloroethene	ND	ug/m3	652	330	100	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	652	330	120	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	652	330	98	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	652	330	98	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	652	330	100	
107-06-2	1,2-Dichloroethane	ND	ug/m3	652	330	91	
78-87-5	1,2-Dichloropropane	ND	ug/m3	652	330	91	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	652	330	98	
106-99-0	1,3-Butadiene	ND	ug/m3	652	330	100	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	652	330	91	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	652	330	98	
123-91-1	1,4-Dioxane	ND	ug/m3	652	330	91	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	652	330	85	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	652	3300	130	
591-78-6	2-Hexanone	ND	ug/m3	652	330	120	
67-63-0	2-Propanol	ND	ug/m3	652	650	220	
107-05-1	3-Chloropropene	ND	ug/m3	652	330	91	
622-96-8	4-Ethyltoluene	ND	ug/m3	652	330	98	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	652	330	100	
67-64-1	Acetone	ND	ug/m3	652	3300	720	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	652	330	98	
71-43-2	Benzene	ND	ug/m3	652	330	91	
75-27-4	Bromodichloromethane	ND	ug/m3	652	330	98	
75-25-2	Bromoform	ND	ug/m3	652	330	100	
74-83-9	Bromomethane	ND	ug/m3	652	330	91	
75-15-0	Carbon Disulfide	ND	ug/m3	652	3300	85	
56-23-5	Carbon Tetrachloride	ND	ug/m3	652	330	98	
108-90-7	Chlorobenzene	ND	ug/m3	652	330	98	
75-00-3	Chloroethane	ND	ug/m3	652	330	91	
67-66-3	Chloroform	ND	ug/m3	652	330	91	
74-87-3	Chloromethane	ND	ug/m3	652	330	98	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	652	330	100	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	652	330	85	
98-82-8	Cumene	ND	ug/m3	652	330	91	
110-82-7	Cyclohexane	ND	ug/m3	652	650	170	
124-48-1	Dibromochloromethane	ND	ug/m3	652	330	98	
64-17-5	Ethanol	ND	ug/m3	652	3300	600	

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47					
100-41-4	Ethyl Benzene				ND	ug/m3	652	330	98	
75-69-4	Freon 11				56000	ug/m3	652	330	85	
76-13-1	Freon 113				16000	ug/m3	652	330	130	
76-14-2	Freon 114				ND	ug/m3	652	330	91	
75-71-8	Freon 12				ND	ug/m3	652	330	91	
306-83-2	Freon 123				ND	ug/m3	652	330	160	
354-23-4	Freon 123a				ND	ug/m3	652	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	652	330	160	
142-82-5	Heptane				ND	ug/m3	652	330	91	
87-68-3	Hexachlorobutadiene				ND	ug/m3	652	330	91	
110-54-3	Hexane				ND	ug/m3	652	330	100	
1330-20-7	m,p-Xylene				ND	ug/m3	652	650	190	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	652	330	91	
75-09-2	Methylene Chloride				110	ug/m3	652	330	98	J
95-47-6	o-Xylene				ND	ug/m3	652	330	100	
103-65-1	Propylbenzene				ND	ug/m3	652	330	110	
100-42-5	Styrene				ND	ug/m3	652	330	98	
127-18-4	Tetrachloroethene				ND	ug/m3	652	330	78	
109-99-9	Tetrahydrofuran				ND	ug/m3	652	330	170	
108-88-3	Toluene				ND	ug/m3	652	330	91	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	652	330	98	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	652	330	85	
79-01-6	Trichloroethene				ND	ug/m3	652	330	91	
75-01-4	Vinyl Chloride				ND	ug/m3	652	330	98	

Borehole **300-SGW-05** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/7/2013** **Sample** **1303071023** **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	4.1	2.1	0.57	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.1	2.1	0.53	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.1	2.1	0.57	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.1	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.1	2.1	0.74	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.1	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.1	2.1	0.57	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.1	2.1	0.57	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.1	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.57	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.1	2.1	0.57	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.1	2.1	0.53	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.8	ug/m3	4.1	21	0.82	J
591-78-6	2-Hexanone	ND	ug/m3	4.1	2.1	0.78	
67-63-0	2-Propanol	ND	ug/m3	4.1	4.1	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.1	2.1	0.57	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.1	2.1	0.62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.1	2.1	0.66	
67-64-1	Acetone	8.2	ug/m3	4.1	21	4.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.1	2.1	0.62	
71-43-2	Benzene	ND	ug/m3	4.1	2.1	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.1	2.1	0.62	
75-25-2	Bromoform	ND	ug/m3	4.1	2.1	0.66	
74-83-9	Bromomethane	ND	ug/m3	4.1	2.1	0.57	
75-15-0	Carbon Disulfide	1.9	ug/m3	4.1	21	0.53	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.1	2.1	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	4.1	2.1	0.62	
75-00-3	Chloroethane	ND	ug/m3	4.1	2.1	0.57	
67-66-3	Chloroform	ND	ug/m3	4.1	2.1	0.57	
74-87-3	Chloromethane	ND	ug/m3	4.1	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.1	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.1	2.1	0.53	
98-82-8	Cumene	ND	ug/m3	4.1	2.1	0.57	
110-82-7	Cyclohexane	ND	ug/m3	4.1	4.1	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.1	2.1	0.62	
64-17-5	Ethanol	ND	ug/m3	4.1	21	3.8	

Borehole	300-SGW-05	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.1	2.1	0.62	
75-69-4	Freon 11				200	ug/m3	4.1	2.1	0.53	
76-13-1	Freon 113				64	ug/m3	4.1	2.1	0.82	
76-14-2	Freon 114				ND	ug/m3	4.1	2.1	0.57	
75-71-8	Freon 12				1.9	ug/m3	4.1	2.1	0.57	J
306-83-2	Freon 123				ND	ug/m3	4.1	2.1	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.1	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.1	2.1	0.98	
142-82-5	Heptane				ND	ug/m3	4.1	2.1	0.57	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.1	2.1	0.57	
110-54-3	Hexane				ND	ug/m3	4.1	2.1	0.66	
1330-20-7	m,p-Xylene				ND	ug/m3	4.1	4.1	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.1	2.1	0.57	
75-09-2	Methylene Chloride				0.82	ug/m3	4.1	2.1	0.62	J RB
95-47-6	o-Xylene				ND	ug/m3	4.1	2.1	0.66	
103-65-1	Propylbenzene				ND	ug/m3	4.1	2.1	0.70	
100-42-5	Styrene				ND	ug/m3	4.1	2.1	0.62	
127-18-4	Tetrachloroethene				ND	ug/m3	4.1	2.1	0.49	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.1	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.1	2.1	0.57	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.1	2.1	0.62	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.1	2.1	0.53	
79-01-6	Trichloroethene				ND	ug/m3	4.1	2.1	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.1	2.1	0.62	

Borehole **300-SGW-05** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/7/2013** **Sample** **1303071027** **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	4.3	2.2	0.60	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.3	2.2	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.3	2.2	0.56	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.3	2.2	0.60	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.3	2.2	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.3	2.2	0.77	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.3	2.2	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.3	2.2	0.65	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.3	2.2	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.3	2.2	0.60	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.3	2.2	0.60	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.3	2.2	0.65	
106-99-0	1,3-Butadiene	ND	ug/m3	4.3	2.2	0.69	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.3	2.2	0.60	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.3	2.2	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.3	2.2	0.60	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.3	2.2	0.56	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.4	ug/m3	4.3	22	0.86	J
591-78-6	2-Hexanone	ND	ug/m3	4.3	2.2	0.82	
67-63-0	2-Propanol	ND	ug/m3	4.3	4.3	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.3	2.2	0.60	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.3	2.2	0.65	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.3	2.2	0.69	
67-64-1	Acetone	15	ug/m3	4.3	22	4.7	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.3	2.2	0.65	
71-43-2	Benzene	ND	ug/m3	4.3	2.2	0.60	
75-27-4	Bromodichloromethane	ND	ug/m3	4.3	2.2	0.65	
75-25-2	Bromoform	ND	ug/m3	4.3	2.2	0.69	
74-83-9	Bromomethane	ND	ug/m3	4.3	2.2	0.60	
75-15-0	Carbon Disulfide	0.84	ug/m3	4.3	22	0.56	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.3	2.2	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.3	2.2	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.3	2.2	0.60	
67-66-3	Chloroform	ND	ug/m3	4.3	2.2	0.60	
74-87-3	Chloromethane	ND	ug/m3	4.3	2.2	0.65	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.3	2.2	0.69	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.3	2.2	0.56	
98-82-8	Cumene	ND	ug/m3	4.3	2.2	0.60	
110-82-7	Cyclohexane	ND	ug/m3	4.3	4.3	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.3	2.2	0.65	
64-17-5	Ethanol	ND	ug/m3	4.3	22	4.0	

Borehole	300-SGW-05	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.3	2.2	0.65	
75-69-4	Freon 11				140	ug/m3	4.3	2.2	0.56	
76-13-1	Freon 113				35	ug/m3	4.3	2.2	0.86	
76-14-2	Freon 114				ND	ug/m3	4.3	2.2	0.60	
75-71-8	Freon 12				1.9	ug/m3	4.3	2.2	0.60	J
306-83-2	Freon 123				ND	ug/m3	4.3	2.2	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.3	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.3	2.2	1.0	
142-82-5	Heptane				ND	ug/m3	4.3	2.2	0.60	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.3	2.2	0.60	
110-54-3	Hexane				ND	ug/m3	4.3	2.2	0.69	
1330-20-7	m,p-Xylene				ND	ug/m3	4.3	4.3	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.3	2.2	0.60	
75-09-2	Methylene Chloride				0.86	ug/m3	4.3	2.2	0.65	J RB
95-47-6	o-Xylene				ND	ug/m3	4.3	2.2	0.69	
103-65-1	Propylbenzene				ND	ug/m3	4.3	2.2	0.73	
100-42-5	Styrene				ND	ug/m3	4.3	2.2	0.65	
127-18-4	Tetrachloroethene				ND	ug/m3	4.3	2.2	0.52	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.3	2.2	1.1	
108-88-3	Toluene				ND	ug/m3	4.3	2.2	0.60	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.3	2.2	0.65	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.3	2.2	0.56	
79-01-6	Trichloroethene				0.99	ug/m3	4.3	2.2	0.60	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.3	2.2	0.65	

Borehole **300-SGW-05** **Depth (ft)** **77.5** **Depth (m)** **23.62**

Event Date **3/7/2013** **Sample** **1303071035** **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	476.67	240	67	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	476.67	240	72	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	476.67	240	62	
75-34-3	1,1-Dichloroethane	ND	ug/m3	476.67	240	67	
75-35-4	1,1-Dichloroethene	ND	ug/m3	476.67	240	76	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	476.67	240	86	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	476.67	240	72	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	476.67	240	72	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	476.67	240	76	
107-06-2	1,2-Dichloroethane	ND	ug/m3	476.67	240	67	
78-87-5	1,2-Dichloropropane	ND	ug/m3	476.67	240	67	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	476.67	240	72	
106-99-0	1,3-Butadiene	ND	ug/m3	476.67	240	76	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	476.67	240	67	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	476.67	240	72	
123-91-1	1,4-Dioxane	ND	ug/m3	476.67	240	67	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	476.67	240	62	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	476.67	2400	95	
591-78-6	2-Hexanone	ND	ug/m3	476.67	240	91	
67-63-0	2-Propanol	ND	ug/m3	476.67	480	160	
107-05-1	3-Chloropropene	ND	ug/m3	476.67	240	67	
622-96-8	4-Ethyltoluene	ND	ug/m3	476.67	240	72	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	476.67	240	76	
67-64-1	Acetone	ND	ug/m3	476.67	2400	520	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	476.67	240	72	
71-43-2	Benzene	ND	ug/m3	476.67	240	67	
75-27-4	Bromodichloromethane	ND	ug/m3	476.67	240	72	
75-25-2	Bromoform	ND	ug/m3	476.67	240	76	
74-83-9	Bromomethane	ND	ug/m3	476.67	240	67	
75-15-0	Carbon Disulfide	ND	ug/m3	476.67	2400	62	
56-23-5	Carbon Tetrachloride	ND	ug/m3	476.67	240	72	
108-90-7	Chlorobenzene	ND	ug/m3	476.67	240	72	
75-00-3	Chloroethane	ND	ug/m3	476.67	240	67	
67-66-3	Chloroform	ND	ug/m3	476.67	240	67	
74-87-3	Chloromethane	ND	ug/m3	476.67	240	72	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	476.67	240	76	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	476.67	240	62	
98-82-8	Cumene	ND	ug/m3	476.67	240	67	
110-82-7	Cyclohexane	ND	ug/m3	476.67	480	120	
124-48-1	Dibromochloromethane	ND	ug/m3	476.67	240	72	
64-17-5	Ethanol	ND	ug/m3	476.67	2400	440	

Borehole	300-SGW-05	Depth (ft)	77.5	Depth (m)	23.62					
100-41-4	Ethyl Benzene				ND	ug/m3	476.67	240	72	
75-69-4	Freon 11				40000	ug/m3	476.67	240	62	
76-13-1	Freon 113				43000	ug/m3	476.67	240	95	
76-14-2	Freon 114				ND	ug/m3	476.67	240	67	
75-71-8	Freon 12				ND	ug/m3	476.67	240	67	
306-83-2	Freon 123				ND	ug/m3	476.67	240	110	
354-23-4	Freon 123a				ND	ug/m3	476.67	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	476.67	240	110	
142-82-5	Heptane				ND	ug/m3	476.67	240	67	
87-68-3	Hexachlorobutadiene				ND	ug/m3	476.67	240	67	
110-54-3	Hexane				ND	ug/m3	476.67	240	76	
1330-20-7	m,p-Xylene				ND	ug/m3	476.67	480	140	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	476.67	240	67	
75-09-2	Methylene Chloride				83	ug/m3	476.67	240	72	J
95-47-6	o-Xylene				ND	ug/m3	476.67	240	76	
103-65-1	Propylbenzene				ND	ug/m3	476.67	240	81	
100-42-5	Styrene				ND	ug/m3	476.67	240	72	
127-18-4	Tetrachloroethene				ND	ug/m3	476.67	240	57	
109-99-9	Tetrahydrofuran				ND	ug/m3	476.67	240	120	
108-88-3	Toluene				ND	ug/m3	476.67	240	67	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	476.67	240	72	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	476.67	240	62	
79-01-6	Trichloroethene				ND	ug/m3	476.67	240	67	
75-01-4	Vinyl Chloride				ND	ug/m3	476.67	240	72	

Borehole **300-SGW-06** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/7/2013** **Sample** **1303071046** **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	4.23	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.23	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.23	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.23	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.23	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.23	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.23	2.1	0.68	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.23	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.23	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.5	ug/m3	4.23	21	0.85	J
591-78-6	2-Hexanone	ND	ug/m3	4.23	2.1	0.80	
67-63-0	2-Propanol	ND	ug/m3	4.23	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.23	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.23	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.23	2.1	0.68	
67-64-1	Acetone	16	ug/m3	4.23	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.23	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.23	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.23	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.23	2.1	0.68	
74-83-9	Bromomethane	ND	ug/m3	4.23	2.1	0.59	
75-15-0	Carbon Disulfide	ND	ug/m3	4.23	21	0.55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.23	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.23	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.23	2.1	0.59	
67-66-3	Chloroform	ND	ug/m3	4.23	2.1	0.59	
74-87-3	Chloromethane	ND	ug/m3	4.23	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.23	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.23	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.23	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.23	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.23	21	3.9	

Borehole	300-SGW-06	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.23	2.1	0.63	
75-69-4	Freon 11				700	ug/m3	42.25	21	5.5	D
76-13-1	Freon 113				750	ug/m3	42.25	21	8.5	D
76-14-2	Freon 114				ND	ug/m3	4.23	2.1	0.59	
75-71-8	Freon 12				1.9	ug/m3	4.23	2.1	0.59	J
306-83-2	Freon 123				ND	ug/m3	4.23	2.1	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.23	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.23	2.1	1.0	
142-82-5	Heptane				ND	ug/m3	4.23	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.23	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.23	2.1	0.68	
1330-20-7	m,p-Xylene				ND	ug/m3	4.23	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.23	2.1	0.59	
75-09-2	Methylene Chloride				0.83	ug/m3	4.23	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.23	2.1	0.68	
103-65-1	Propylbenzene				ND	ug/m3	4.23	2.1	0.72	
100-42-5	Styrene				ND	ug/m3	4.23	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.23	2.1	0.51	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.23	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.23	2.1	0.59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.23	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.23	2.1	0.55	
79-01-6	Trichloroethene				ND	ug/m3	4.23	2.1	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	4.23	2.1	0.63	

Borehole **300-SGW-06** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/7/2013** **Sample** **1303071055** **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	4.33	2.2	0.61	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.33	2.2	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.33	2.2	0.56	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.33	2.2	0.61	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.33	2.2	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.33	2.2	0.78	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.33	2.2	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.33	2.2	0.65	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.33	2.2	0.61	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.33	2.2	0.61	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.33	2.2	0.65	
106-99-0	1,3-Butadiene	ND	ug/m3	4.33	2.2	0.69	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.61	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.33	2.2	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.33	2.2	0.61	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.33	2.2	0.56	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	11	ug/m3	4.33	22	0.87	J
591-78-6	2-Hexanone	ND	ug/m3	4.33	2.2	0.82	
67-63-0	2-Propanol	ND	ug/m3	4.33	4.3	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.33	2.2	0.61	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.33	2.2	0.65	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.33	2.2	0.69	
67-64-1	Acetone	27	ug/m3	4.33	22	4.8	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.33	2.2	0.65	
71-43-2	Benzene	ND	ug/m3	4.33	2.2	0.61	
75-27-4	Bromodichloromethane	ND	ug/m3	4.33	2.2	0.65	
75-25-2	Bromoform	ND	ug/m3	4.33	2.2	0.69	
74-83-9	Bromomethane	ND	ug/m3	4.33	2.2	0.61	
75-15-0	Carbon Disulfide	0.6	ug/m3	4.33	22	0.56	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.33	2.2	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.33	2.2	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.33	2.2	0.61	
67-66-3	Chloroform	ND	ug/m3	4.33	2.2	0.61	
74-87-3	Chloromethane	ND	ug/m3	4.33	2.2	0.65	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.33	2.2	0.69	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.33	2.2	0.56	
98-82-8	Cumene	ND	ug/m3	4.33	2.2	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.33	4.3	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.33	2.2	0.65	
64-17-5	Ethanol	ND	ug/m3	4.33	22	4.0	

Borehole	300-SGW-06	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.33	2.2	0.65	
75-69-4	Freon 11				36	ug/m3	4.33	2.2	0.56	
76-13-1	Freon 113				18	ug/m3	4.33	2.2	0.87	
76-14-2	Freon 114				ND	ug/m3	4.33	2.2	0.61	
75-71-8	Freon 12				1.9	ug/m3	4.33	2.2	0.61	J
306-83-2	Freon 123				ND	ug/m3	4.33	2.2	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.33	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.33	2.2	1.0	
142-82-5	Heptane				ND	ug/m3	4.33	2.2	0.61	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.33	2.2	0.61	
110-54-3	Hexane				ND	ug/m3	4.33	2.2	0.69	
1330-20-7	m,p-Xylene				ND	ug/m3	4.33	4.3	1.3	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.33	2.2	0.61	
75-09-2	Methylene Chloride				0.83	ug/m3	4.33	2.2	0.65	J RB
95-47-6	o-Xylene				ND	ug/m3	4.33	2.2	0.69	
103-65-1	Propylbenzene				ND	ug/m3	4.33	2.2	0.74	
100-42-5	Styrene				ND	ug/m3	4.33	2.2	0.65	
127-18-4	Tetrachloroethene				ND	ug/m3	4.33	2.2	0.52	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.33	2.2	1.1	
108-88-3	Toluene				ND	ug/m3	4.33	2.2	0.61	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.33	2.2	0.65	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.33	2.2	0.56	
79-01-6	Trichloroethene				ND	ug/m3	4.33	2.2	0.61	
75-01-4	Vinyl Chloride				ND	ug/m3	4.33	2.2	0.65	

Borehole **300-SGW-06** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **3/7/2013** **Sample** **1303071110** **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	695	350	97	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	695	350	100	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	695	350	90	
75-34-3	1,1-Dichloroethane	ND	ug/m3	695	350	97	
75-35-4	1,1-Dichloroethene	ND	ug/m3	695	350	110	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	695	350	130	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	695	350	100	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	695	350	100	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	695	350	110	
107-06-2	1,2-Dichloroethane	ND	ug/m3	695	350	97	
78-87-5	1,2-Dichloropropane	ND	ug/m3	695	350	97	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	695	350	100	
106-99-0	1,3-Butadiene	ND	ug/m3	695	350	110	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	695	350	97	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	695	350	100	
123-91-1	1,4-Dioxane	ND	ug/m3	695	350	97	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	695	350	90	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	695	3500	140	
591-78-6	2-Hexanone	ND	ug/m3	695	350	130	
67-63-0	2-Propanol	ND	ug/m3	695	700	240	
107-05-1	3-Chloropropene	ND	ug/m3	695	350	97	
622-96-8	4-Ethyltoluene	ND	ug/m3	695	350	100	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	695	350	110	
67-64-1	Acetone	ND	ug/m3	695	3500	760	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	695	350	100	
71-43-2	Benzene	ND	ug/m3	695	350	97	
75-27-4	Bromodichloromethane	ND	ug/m3	695	350	100	
75-25-2	Bromoform	ND	ug/m3	695	350	110	
74-83-9	Bromomethane	ND	ug/m3	695	350	97	
75-15-0	Carbon Disulfide	ND	ug/m3	695	3500	90	
56-23-5	Carbon Tetrachloride	ND	ug/m3	695	350	100	
108-90-7	Chlorobenzene	ND	ug/m3	695	350	100	
75-00-3	Chloroethane	ND	ug/m3	695	350	97	
67-66-3	Chloroform	ND	ug/m3	695	350	97	
74-87-3	Chloromethane	ND	ug/m3	695	350	100	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	695	350	110	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	695	350	90	
98-82-8	Cumene	ND	ug/m3	695	350	97	
110-82-7	Cyclohexane	ND	ug/m3	695	700	180	
124-48-1	Dibromochloromethane	ND	ug/m3	695	350	100	
64-17-5	Ethanol	ND	ug/m3	695	3500	640	

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	695	350	100	
75-69-4	Freon 11				45000	ug/m3	695	350	90	
76-13-1	Freon 113				19000	ug/m3	695	350	140	
76-14-2	Freon 114				ND	ug/m3	695	350	97	
75-71-8	Freon 12				ND	ug/m3	695	350	97	
306-83-2	Freon 123				ND	ug/m3	695	350	170	
354-23-4	Freon 123a				ND	ug/m3	695	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	695	350	170	
142-82-5	Heptane				ND	ug/m3	695	350	97	
87-68-3	Hexachlorobutadiene				ND	ug/m3	695	350	97	
110-54-3	Hexane				ND	ug/m3	695	350	110	
1330-20-7	m,p-Xylene				ND	ug/m3	695	700	200	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	695	350	97	
75-09-2	Methylene Chloride				130	ug/m3	695	350	100	J
95-47-6	o-Xylene				ND	ug/m3	695	350	110	
103-65-1	Propylbenzene				ND	ug/m3	695	350	120	
100-42-5	Styrene				ND	ug/m3	695	350	100	
127-18-4	Tetrachloroethene				ND	ug/m3	695	350	83	
109-99-9	Tetrahydrofuran				ND	ug/m3	695	350	180	
108-88-3	Toluene				ND	ug/m3	695	350	97	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	695	350	100	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	695	350	90	
79-01-6	Trichloroethene				ND	ug/m3	695	350	97	
75-01-4	Vinyl Chloride				ND	ug/m3	695	350	100	

Borehole **300-SGW-07** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/7/2013** **Sample** **1303081400** **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	4.43	2.2	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.43	2.2	0.66	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.43	2.2	0.58	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.43	2.2	0.62	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.43	2.2	0.71	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.43	2.2	0.8	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.43	2.2	0.66	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.43	2.2	0.66	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.43	2.2	0.71	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.43	2.2	0.62	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.43	2.2	0.62	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.43	2.2	0.66	
106-99-0	1,3-Butadiene	ND	ug/m3	4.43	2.2	0.71	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.43	2.2	0.62	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.43	2.2	0.66	
123-91-1	1,4-Dioxane	ND	ug/m3	4.43	2.2	0.62	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.43	2.2	0.58	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.9	ug/m3	4.43	22	0.89	J
591-78-6	2-Hexanone	ND	ug/m3	4.43	2.2	0.84	
67-63-0	2-Propanol	ND	ug/m3	4.43	4.4	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.43	2.2	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.43	2.2	0.66	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.43	2.2	0.71	
67-64-1	Acetone	9	ug/m3	4.43	22	4.9	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.43	2.2	0.66	
71-43-2	Benzene	ND	ug/m3	4.43	2.2	0.62	
75-27-4	Bromodichloromethane	ND	ug/m3	4.43	2.2	0.66	
75-25-2	Bromoform	ND	ug/m3	4.43	2.2	0.71	
74-83-9	Bromomethane	ND	ug/m3	4.43	2.2	0.62	
75-15-0	Carbon Disulfide	2.2	ug/m3	4.43	22	0.58	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.43	2.2	0.66	
108-90-7	Chlorobenzene	ND	ug/m3	4.43	2.2	0.66	
75-00-3	Chloroethane	ND	ug/m3	4.43	2.2	0.62	
67-66-3	Chloroform	ND	ug/m3	4.43	2.2	0.62	
74-87-3	Chloromethane	ND	ug/m3	4.43	2.2	0.66	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.43	2.2	0.71	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.43	2.2	0.58	
98-82-8	Cumene	ND	ug/m3	4.43	2.2	0.62	
110-82-7	Cyclohexane	ND	ug/m3	4.43	4.4	1.2	
124-48-1	Dibromochloromethane	ND	ug/m3	4.43	2.2	0.66	
64-17-5	Ethanol	ND	ug/m3	4.43	22	4.1	

Borehole	300-SGW-07	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.43	2.2	0.66	
75-69-4	Freon 11				610	ug/m3	44.25	22	5.8	D
76-13-1	Freon 113				94	ug/m3	4.43	2.2	0.89	
76-14-2	Freon 114				ND	ug/m3	4.43	2.2	0.62	
75-71-8	Freon 12				1.9	ug/m3	4.43	2.2	0.62	J
306-83-2	Freon 123				ND	ug/m3	4.43	2.2	1.1	
354-23-4	Freon 123a				ND	ug/m3	4.43	NA	NA	*
75-43-4	Freon 21				6	ug/m3	4.43	2.2	1.1	
142-82-5	Heptane				ND	ug/m3	4.43	2.2	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.43	2.2	0.62	
110-54-3	Hexane				ND	ug/m3	4.43	2.2	0.71	
1330-20-7	m,p-Xylene				ND	ug/m3	4.43	4.4	1.3	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.43	2.2	0.62	
75-09-2	Methylene Chloride				0.8	ug/m3	4.43	2.2	0.66	J RB
95-47-6	o-Xylene				ND	ug/m3	4.43	2.2	0.71	
103-65-1	Propylbenzene				ND	ug/m3	4.43	2.2	0.75	
100-42-5	Styrene				ND	ug/m3	4.43	2.2	0.66	
127-18-4	Tetrachloroethene				ND	ug/m3	4.43	2.2	0.53	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.43	2.2	1.2	
108-88-3	Toluene				ND	ug/m3	4.43	2.2	0.62	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.43	2.2	0.66	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.43	2.2	0.58	
79-01-6	Trichloroethene				ND	ug/m3	4.43	2.2	0.62	
75-01-4	Vinyl Chloride				ND	ug/m3	4.43	2.2	0.66	

Borehole **300-SGW-07** **Depth (ft)** **70** **Depth (m)** **21.33**

Event Date **3/7/2013** **Sample** **1303081414** **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	21.63	11	3	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	21.63	11	3.2	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	21.63	11	2.8	
75-34-3	1,1-Dichloroethane	ND	ug/m3	21.63	11	3	
75-35-4	1,1-Dichloroethene	ND	ug/m3	21.63	11	3.5	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	21.63	11	3.9	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	21.63	11	3.2	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	21.63	11	3.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	21.63	11	3.5	
107-06-2	1,2-Dichloroethane	ND	ug/m3	21.63	11	3	
78-87-5	1,2-Dichloropropane	ND	ug/m3	21.63	11	3	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	21.63	11	3.2	
106-99-0	1,3-Butadiene	ND	ug/m3	21.63	11	3.5	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	21.63	11	3	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	21.63	11	3.2	
123-91-1	1,4-Dioxane	ND	ug/m3	21.63	11	3	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	21.63	11	2.8	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	21.63	110	4.3	
591-78-6	2-Hexanone	ND	ug/m3	21.63	11	4.1	
67-63-0	2-Propanol	ND	ug/m3	21.63	22	7.4	
107-05-1	3-Chloropropene	ND	ug/m3	21.63	11	3	
622-96-8	4-Ethyltoluene	ND	ug/m3	21.63	11	3.2	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	21.63	11	3.5	
67-64-1	Acetone	ND	ug/m3	21.63	110	24	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	21.63	11	3.2	
71-43-2	Benzene	ND	ug/m3	21.63	11	3	
75-27-4	Bromodichloromethane	ND	ug/m3	21.63	11	3.2	
75-25-2	Bromoform	ND	ug/m3	21.63	11	3.5	
74-83-9	Bromomethane	ND	ug/m3	21.63	11	3	
75-15-0	Carbon Disulfide	ND	ug/m3	21.63	110	2.8	
56-23-5	Carbon Tetrachloride	ND	ug/m3	21.63	11	3.2	
108-90-7	Chlorobenzene	ND	ug/m3	21.63	11	3.2	
75-00-3	Chloroethane	ND	ug/m3	21.63	11	3	
67-66-3	Chloroform	4.6	ug/m3	21.63	11	3	J
74-87-3	Chloromethane	ND	ug/m3	21.63	11	3.2	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	21.63	11	3.5	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	21.63	11	2.8	
98-82-8	Cumene	ND	ug/m3	21.63	11	3	
110-82-7	Cyclohexane	ND	ug/m3	21.63	22	5.6	
124-48-1	Dibromochloromethane	ND	ug/m3	21.63	11	3.2	
64-17-5	Ethanol	ND	ug/m3	21.63	110	20	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33

100-41-4	Ethyl Benzene	ND	ug/m3	21.63	11	3.2	
75-69-4	Freon 11	2100	ug/m3	21.63	11	2.8	
76-13-1	Freon 113	1400	ug/m3	21.63	11	4.3	
76-14-2	Freon 114	ND	ug/m3	21.63	11	3	
75-71-8	Freon 12	ND	ug/m3	21.63	11	3	
306-83-2	Freon 123	ND	ug/m3	21.63	11	5.2	
354-23-4	Freon 123a	ND	ug/m3	21.63	NA	NA	*
75-43-4	Freon 21	7.2	ug/m3	21.63	11	5.2	J
142-82-5	Heptane	ND	ug/m3	21.63	11	3	
87-68-3	Hexachlorobutadiene	ND	ug/m3	21.63	11	3	
110-54-3	Hexane	ND	ug/m3	21.63	11	3.5	
1330-20-7	m,p-Xylene	ND	ug/m3	21.63	22	6.3	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	21.63	11	3	
75-09-2	Methylene Chloride	3.9	ug/m3	21.63	11	3.2	J, B
95-47-6	o-Xylene	ND	ug/m3	21.63	11	3.5	
103-65-1	Propylbenzene	ND	ug/m3	21.63	11	3.7	
100-42-5	Styrene	ND	ug/m3	21.63	11	3.2	
127-18-4	Tetrachloroethene	ND	ug/m3	21.63	11	2.6	
109-99-9	Tetrahydrofuran	ND	ug/m3	21.63	11	5.6	
108-88-3	Toluene	ND	ug/m3	21.63	11	3	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	21.63	11	3.2	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	21.63	11	2.8	
79-01-6	Trichloroethene	9.8	ug/m3	21.63	11	3	J
75-01-4	Vinyl Chloride	ND	ug/m3	21.63	11	3.2	

Event Date	3/7/2013	Sample	1303081413	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	20.63	10	2.9	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	20.63	10	3.1	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	20.63	10	2.7	
75-34-3	1,1-Dichloroethane	ND	ug/m3	20.63	10	2.9	
75-35-4	1,1-Dichloroethene	ND	ug/m3	20.63	10	3.3	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	20.63	10	3.7	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	20.63	10	3.1	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	20.63	10	3.1	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	20.63	10	3.3	
107-06-2	1,2-Dichloroethane	ND	ug/m3	20.63	10	2.9	
78-87-5	1,2-Dichloropropane	ND	ug/m3	20.63	10	2.9	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	20.63	10	3.1	
106-99-0	1,3-Butadiene	ND	ug/m3	20.63	10	3.3	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	20.63	10	2.9	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	20.63	10	3.1	
123-91-1	1,4-Dioxane	ND	ug/m3	20.63	10	2.9	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	20.63	10	2.7	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33					
78-93-3	2-Butanone (Methyl Ethyl Ketone)			5	ug/m3	20.63	100	4.1	J
591-78-6	2-Hexanone			ND	ug/m3	20.63	10	3.9	
67-63-0	2-Propanol			ND	ug/m3	20.63	21	7	
107-05-1	3-Chloropropene			ND	ug/m3	20.63	10	2.9	
622-96-8	4-Ethyltoluene			ND	ug/m3	20.63	10	3.1	
108-10-1	4-Methyl-2-pentanone			ND	ug/m3	20.63	10	3.3	
67-64-1	Acetone			26	ug/m3	20.63	100	23	J
100-44-7	alpha-Chlorotoluene			ND	ug/m3	20.63	10	3.1	
71-43-2	Benzene			ND	ug/m3	20.63	10	2.9	
75-27-4	Bromodichloromethane			ND	ug/m3	20.63	10	3.1	
75-25-2	Bromoform			ND	ug/m3	20.63	10	3.3	
74-83-9	Bromomethane			ND	ug/m3	20.63	10	2.9	
75-15-0	Carbon Disulfide			ND	ug/m3	20.63	100	2.7	
56-23-5	Carbon Tetrachloride			ND	ug/m3	20.63	10	3.1	
108-90-7	Chlorobenzene			ND	ug/m3	20.63	10	3.1	
75-00-3	Chloroethane			ND	ug/m3	20.63	10	2.9	
67-66-3	Chloroform			4.3	ug/m3	20.63	10	2.9	J
74-87-3	Chloromethane			ND	ug/m3	20.63	10	3.1	
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	20.63	10	3.3	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	20.63	10	2.7	
98-82-8	Cumene			ND	ug/m3	20.63	10	2.9	
110-82-7	Cyclohexane			ND	ug/m3	20.63	21	5.4	
124-48-1	Dibromochloromethane			ND	ug/m3	20.63	10	3.1	
64-17-5	Ethanol			ND	ug/m3	20.63	100	19	
100-41-4	Ethyl Benzene			ND	ug/m3	20.63	10	3.1	
75-69-4	Freon 11			2100	ug/m3	20.63	10	2.7	
76-13-1	Freon 113			1400	ug/m3	20.63	10	4.1	
76-14-2	Freon 114			ND	ug/m3	20.63	10	2.9	
75-71-8	Freon 12			ND	ug/m3	20.63	10	2.9	
306-83-2	Freon 123			ND	ug/m3	20.63	10	5	
354-23-4	Freon 123a			ND	ug/m3	20.63	NA	NA	*
75-43-4	Freon 21			7	ug/m3	20.63	10	5	J
142-82-5	Heptane			ND	ug/m3	20.63	10	2.9	
87-68-3	Hexachlorobutadiene			ND	ug/m3	20.63	10	2.9	
110-54-3	Hexane			ND	ug/m3	20.63	10	3.3	
1330-20-7	m,p-Xylene			ND	ug/m3	20.63	21	6	
1634-04-4	Methyl tert-butyl ether			ND	ug/m3	20.63	10	2.9	
75-09-2	Methylene Chloride			3.7	ug/m3	20.63	10	3.1	J
95-47-6	o-Xylene			ND	ug/m3	20.63	10	3.3	
103-65-1	Propylbenzene			ND	ug/m3	20.63	10	3.5	
100-42-5	Styrene			ND	ug/m3	20.63	10	3.1	
127-18-4	Tetrachloroethene			ND	ug/m3	20.63	10	2.5	
109-99-9	Tetrahydrofuran			ND	ug/m3	20.63	10	5.4	
108-88-3	Toluene			ND	ug/m3	20.63	10	2.9	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	20.63	10	3.1	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33					
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	20.63	10	2.7	
79-01-6	Trichloroethene				9.8	ug/m3	20.63	10	2.9	J
75-01-4	Vinyl Chloride				ND	ug/m3	20.63	10	3.1	

Borehole **300-SGW-08** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **3/7/2013** **Sample** **1303071425** **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	4.1	2.1	0.57	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.1	2.1	0.53	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.1	2.1	0.57	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.1	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.1	2.1	0.74	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.1	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.1	2.1	0.57	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.1	2.1	0.57	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.1	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.57	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.1	2.1	0.57	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.1	2.1	0.53	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.1	ug/m3	4.1	21	0.82	J
591-78-6	2-Hexanone	ND	ug/m3	4.1	2.1	0.78	
67-63-0	2-Propanol	ND	ug/m3	4.1	4.1	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.1	2.1	0.57	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.1	2.1	0.62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.1	2.1	0.66	
67-64-1	Acetone	15	ug/m3	4.1	21	4.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.1	2.1	0.62	
71-43-2	Benzene	ND	ug/m3	4.1	2.1	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.1	2.1	0.62	
75-25-2	Bromoform	ND	ug/m3	4.1	2.1	0.66	
74-83-9	Bromomethane	ND	ug/m3	4.1	2.1	0.57	
75-15-0	Carbon Disulfide	ND	ug/m3	4.1	21	0.53	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.1	2.1	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	4.1	2.1	0.62	
75-00-3	Chloroethane	ND	ug/m3	4.1	2.1	0.57	
67-66-3	Chloroform	ND	ug/m3	4.1	2.1	0.57	
74-87-3	Chloromethane	ND	ug/m3	4.1	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.1	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.1	2.1	0.53	
98-82-8	Cumene	ND	ug/m3	4.1	2.1	0.57	
110-82-7	Cyclohexane	ND	ug/m3	4.1	4.1	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.1	2.1	0.62	
64-17-5	Ethanol	ND	ug/m3	4.1	21	3.8	

Borehole	300-SGW-08	Depth (ft)	15	Depth (m)	4.57					
100-41-4	Ethyl Benzene				ND	ug/m3	4.1	2.1	0.62	
75-69-4	Freon 11				44	ug/m3	4.1	2.1	0.53	
76-13-1	Freon 113				200	ug/m3	4.1	2.1	0.82	
76-14-2	Freon 114				ND	ug/m3	4.1	2.1	0.57	
75-71-8	Freon 12				2.1	ug/m3	4.1	2.1	0.57	
306-83-2	Freon 123				ND	ug/m3	4.1	2.1	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.1	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.1	2.1	0.98	
142-82-5	Heptane				ND	ug/m3	4.1	2.1	0.57	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.1	2.1	0.57	
110-54-3	Hexane				ND	ug/m3	4.1	2.1	0.66	
1330-20-7	m,p-Xylene				ND	ug/m3	4.1	4.1	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.1	2.1	0.57	
75-09-2	Methylene Chloride				0.79	ug/m3	4.1	2.1	0.62	J RB
95-47-6	o-Xylene				ND	ug/m3	4.1	2.1	0.66	
103-65-1	Propylbenzene				ND	ug/m3	4.1	2.1	0.7	
100-42-5	Styrene				ND	ug/m3	4.1	2.1	0.62	
127-18-4	Tetrachloroethene				ND	ug/m3	4.1	2.1	0.49	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.1	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.1	2.1	0.57	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.1	2.1	0.62	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.1	2.1	0.53	
79-01-6	Trichloroethene				ND	ug/m3	4.1	2.1	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.1	2.1	0.62	

Borehole **300-SGW-08** **Depth (ft)** **45** **Depth (m)** **13.72**

Event Date **3/7/2013** **Sample** **1303071440** **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	4.73	2.4	0.66	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.73	2.4	0.71	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.73	2.4	0.61	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.73	2.4	0.66	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.73	2.4	0.76	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.73	2.4	0.85	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.73	2.4	0.71	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.73	2.4	0.71	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.73	2.4	0.76	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.73	2.4	0.66	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.73	2.4	0.66	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.73	2.4	0.71	
106-99-0	1,3-Butadiene	ND	ug/m3	4.73	2.4	0.76	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.73	2.4	0.66	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.73	2.4	0.71	
123-91-1	1,4-Dioxane	ND	ug/m3	4.73	2.4	0.66	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.73	2.4	0.61	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.6	ug/m3	4.73	24	0.95	J
591-78-6	2-Hexanone	ND	ug/m3	4.73	2.4	0.9	
67-63-0	2-Propanol	ND	ug/m3	4.73	4.7	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.73	2.4	0.66	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.73	2.4	0.71	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.73	2.4	0.76	
67-64-1	Acetone	11	ug/m3	4.73	24	5.2	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.73	2.4	0.71	
71-43-2	Benzene	ND	ug/m3	4.73	2.4	0.66	
75-27-4	Bromodichloromethane	ND	ug/m3	4.73	2.4	0.71	
75-25-2	Bromoform	ND	ug/m3	4.73	2.4	0.76	
74-83-9	Bromomethane	ND	ug/m3	4.73	2.4	0.66	
75-15-0	Carbon Disulfide	ND	ug/m3	4.73	24	0.61	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.73	2.4	0.71	
108-90-7	Chlorobenzene	ND	ug/m3	4.73	2.4	0.71	
75-00-3	Chloroethane	ND	ug/m3	4.73	2.4	0.66	
67-66-3	Chloroform	1.1	ug/m3	4.73	2.4	0.66	J
74-87-3	Chloromethane	ND	ug/m3	4.73	2.4	0.71	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.73	2.4	0.76	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.73	2.4	0.61	
98-82-8	Cumene	ND	ug/m3	4.73	2.4	0.66	
110-82-7	Cyclohexane	ND	ug/m3	4.73	4.7	1.2	
124-48-1	Dibromochloromethane	ND	ug/m3	4.73	2.4	0.71	
64-17-5	Ethanol	ND	ug/m3	4.73	24	4.3	

Borehole	300-SGW-08	Depth (ft)	45	Depth (m)	13.72					
100-41-4	Ethyl Benzene				ND	ug/m3	4.73	2.4	0.71	
75-69-4	Freon 11				210	ug/m3	4.73	2.4	0.61	
76-13-1	Freon 113				530	ug/m3	47.25	24	9.5	D
76-14-2	Freon 114				ND	ug/m3	4.73	2.4	0.66	
75-71-8	Freon 12				2.1	ug/m3	4.73	2.4	0.66	J
306-83-2	Freon 123				ND	ug/m3	4.73	2.4	1.1	
354-23-4	Freon 123a				ND	ug/m3	4.73	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.73	2.4	1.1	
142-82-5	Heptane				ND	ug/m3	4.73	2.4	0.66	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.73	2.4	0.66	
110-54-3	Hexane				ND	ug/m3	4.73	2.4	0.76	
1330-20-7	m,p-Xylene				ND	ug/m3	4.73	4.7	1.4	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.73	2.4	0.66	
75-09-2	Methylene Chloride				0.98	ug/m3	4.73	2.4	0.71	J RB
95-47-6	o-Xylene				ND	ug/m3	4.73	2.4	0.76	
103-65-1	Propylbenzene				ND	ug/m3	4.73	2.4	0.8	
100-42-5	Styrene				ND	ug/m3	4.73	2.4	0.71	
127-18-4	Tetrachloroethene				ND	ug/m3	4.73	2.4	0.57	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.73	2.4	1.2	
108-88-3	Toluene				ND	ug/m3	4.73	2.4	0.66	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.73	2.4	0.71	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.73	2.4	0.61	
79-01-6	Trichloroethene				1.8	ug/m3	4.73	2.4	0.66	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.73	2.4	0.71	

Borehole **300-SGW-08** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **3/7/2013** **Sample** **1303071432** **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	ND	ug/m3	240	1200	260	
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	

Borehole	300-SGW-08	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	240	120	36	
75-69-4	Freon 11				18000	ug/m3	240	120	31	
76-13-1	Freon 113				14000	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				ND	ug/m3	240	120	34	
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				43	ug/m3	240	120	36	J
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 **300-SGW-09** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **3/8/2013** **Sample** **1303080928** **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	4.23	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.23	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.23	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.23	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.23	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.23	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.23	2.1	0.68	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.23	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.23	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	4.23	21	0.85	
591-78-6	2-Hexanone	ND	ug/m3	4.23	2.1	0.8	
67-63-0	2-Propanol	ND	ug/m3	4.23	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.23	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.23	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.23	2.1	0.68	
67-64-1	Acetone	4.7	ug/m3	4.23	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.23	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.23	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.23	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.23	2.1	0.68	
74-83-9	Bromomethane	ND	ug/m3	4.23	2.1	0.59	
75-15-0	Carbon Disulfide	ND	ug/m3	4.23	21	0.55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.23	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.23	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.23	2.1	0.59	
67-66-3	Chloroform	0.89	ug/m3	4.23	2.1	0.59	J
74-87-3	Chloromethane	ND	ug/m3	4.23	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.23	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.23	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.23	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.23	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.23	21	3.9	

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57					
100-41-4	Ethyl Benzene				ND	ug/m3	4.23	2.1	0.63	
75-69-4	Freon 11				820	ug/m3	42.25	21	5.5	D
76-13-1	Freon 113				410	ug/m3	4.23	2.1	0.85	
76-14-2	Freon 114				ND	ug/m3	4.23	2.1	0.59	
75-71-8	Freon 12				2.1	ug/m3	4.23	2.1	0.59	J
306-83-2	Freon 123				ND	ug/m3	4.23	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.23	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.23	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.23	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.23	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.23	2.1	0.68	
1330-20-7	m,p-Xylene				ND	ug/m3	4.23	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.23	2.1	0.59	
75-09-2	Methylene Chloride				0.81	ug/m3	4.23	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.23	2.1	0.68	
103-65-1	Propylbenzene				ND	ug/m3	4.23	2.1	0.72	
100-42-5	Styrene				ND	ug/m3	4.23	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.23	2.1	0.51	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.23	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.23	2.1	0.59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.23	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.23	2.1	0.55	
79-01-6	Trichloroethene				ND	ug/m3	4.23	2.1	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	4.23	2.1	0.63	

Borehole **300-SGW-09** **Depth (ft)** **65** **Depth (m)** **19.81**

Event Date **3/8/2013** **Sample** **1303080936** **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	4.18	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.18	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.18	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.18	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.18	2.1	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.18	2.1	0.75	
95-63-6	1,2,4-Trimethylbenzene	0.78	ug/m3	4.18	2.1	0.63	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.18	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.18	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.18	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.18	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.18	2.1	0.67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.18	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.18	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	4.18	21	0.84	
591-78-6	2-Hexanone	ND	ug/m3	4.18	2.1	0.79	
67-63-0	2-Propanol	5.5	ug/m3	4.18	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.18	2.1	0.58	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.18	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.18	2.1	0.67	
67-64-1	Acetone	7.3	ug/m3	4.18	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.18	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.18	2.1	0.58	
75-27-4	Bromodichloromethane	ND	ug/m3	4.18	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.18	2.1	0.67	
74-83-9	Bromomethane	ND	ug/m3	4.18	2.1	0.58	
75-15-0	Carbon Disulfide	0.96	ug/m3	4.18	21	0.54	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.18	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.18	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.18	2.1	0.58	
67-66-3	Chloroform	2.4	ug/m3	4.18	2.1	0.58	
74-87-3	Chloromethane	ND	ug/m3	4.18	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.18	2.1	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.18	2.1	0.54	
98-82-8	Cumene	ND	ug/m3	4.18	2.1	0.58	
110-82-7	Cyclohexane	ND	ug/m3	4.18	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.18	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.18	21	3.8	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
100-41-4	Ethyl Benzene				ND	ug/m3	4.18	2.1	0.63	
75-69-4	Freon 11				900	ug/m3	41.75	21	5.4	D
76-13-1	Freon 113				460	ug/m3	41.75	21	8.4	D
76-14-2	Freon 114				ND	ug/m3	4.18	2.1	0.58	
75-71-8	Freon 12				2.2	ug/m3	4.18	2.1	0.58	
306-83-2	Freon 123				ND	ug/m3	4.18	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.18	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.18	2.1	1	
142-82-5	Heptane				0.6	ug/m3	4.18	2.1	0.58	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.18	2.1	0.58	
110-54-3	Hexane				ND	ug/m3	4.18	2.1	0.67	
1330-20-7	m,p-Xylene				ND	ug/m3	4.18	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.18	2.1	0.58	
75-09-2	Methylene Chloride				0.84	ug/m3	4.18	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.18	2.1	0.67	
103-65-1	Propylbenzene				ND	ug/m3	4.18	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.18	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.18	2.1	0.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.18	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.18	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.18	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.18	2.1	0.54	
79-01-6	Trichloroethene				0.68	ug/m3	4.18	2.1	0.58	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.18	2.1	0.63	

Borehole **300-SGW-09** **Depth (ft)** **90** **Depth (m)** **27.43**

Event Date **3/8/2013** **Sample** **1303080945** **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	700	350	98	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	700	350	110	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	700	350	91	
75-34-3	1,1-Dichloroethane	ND	ug/m3	700	350	98	
75-35-4	1,1-Dichloroethene	ND	ug/m3	700	350	110	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	700	350	130	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	700	350	110	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	700	350	110	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	700	350	110	
107-06-2	1,2-Dichloroethane	ND	ug/m3	700	350	98	
78-87-5	1,2-Dichloropropane	ND	ug/m3	700	350	98	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	700	350	110	
106-99-0	1,3-Butadiene	ND	ug/m3	700	350	110	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	700	350	98	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	700	350	110	
123-91-1	1,4-Dioxane	ND	ug/m3	700	350	98	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	700	350	91	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	700	3500	140	
591-78-6	2-Hexanone	ND	ug/m3	700	350	130	
67-63-0	2-Propanol	ND	ug/m3	700	700	240	
107-05-1	3-Chloropropene	ND	ug/m3	700	350	98	
622-96-8	4-Ethyltoluene	ND	ug/m3	700	350	110	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	700	350	110	
67-64-1	Acetone	ND	ug/m3	700	3500	770	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	700	350	110	
71-43-2	Benzene	ND	ug/m3	700	350	98	
75-27-4	Bromodichloromethane	ND	ug/m3	700	350	110	
75-25-2	Bromoform	ND	ug/m3	700	350	110	
74-83-9	Bromomethane	ND	ug/m3	700	350	98	
75-15-0	Carbon Disulfide	ND	ug/m3	700	3500	91	
56-23-5	Carbon Tetrachloride	ND	ug/m3	700	350	110	
108-90-7	Chlorobenzene	ND	ug/m3	700	350	110	
75-00-3	Chloroethane	ND	ug/m3	700	350	98	
67-66-3	Chloroform	ND	ug/m3	700	350	98	
74-87-3	Chloromethane	ND	ug/m3	700	350	110	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	700	350	110	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	700	350	91	
98-82-8	Cumene	ND	ug/m3	700	350	98	
110-82-7	Cyclohexane	ND	ug/m3	700	700	180	
124-48-1	Dibromochloromethane	ND	ug/m3	700	350	110	
64-17-5	Ethanol	ND	ug/m3	700	3500	640	

Borehole	300-SGW-09	Depth (ft)	90	Depth (m)	27.43					
100-41-4	Ethyl Benzene				ND	ug/m3	700	350	110	
75-69-4	Freon 11				52000	ug/m3	700	350	91	
76-13-1	Freon 113				19000	ug/m3	700	350	140	
76-14-2	Freon 114				ND	ug/m3	700	350	98	
75-71-8	Freon 12				ND	ug/m3	700	350	98	
306-83-2	Freon 123				ND	ug/m3	700	350	170	
354-23-4	Freon 123a				ND	ug/m3	700	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	700	350	170	
142-82-5	Heptane				ND	ug/m3	700	350	98	
87-68-3	Hexachlorobutadiene				ND	ug/m3	700	350	98	
110-54-3	Hexane				ND	ug/m3	700	350	110	
1330-20-7	m,p-Xylene				ND	ug/m3	700	700	200	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	700	350	98	
75-09-2	Methylene Chloride				130	ug/m3	700	350	110	J
95-47-6	o-Xylene				ND	ug/m3	700	350	110	
103-65-1	Propylbenzene				ND	ug/m3	700	350	120	
100-42-5	Styrene				ND	ug/m3	700	350	110	
127-18-4	Tetrachloroethene				ND	ug/m3	700	350	84	
109-99-9	Tetrahydrofuran				ND	ug/m3	700	350	180	
108-88-3	Toluene				ND	ug/m3	700	350	98	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	700	350	110	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	700	350	91	
79-01-6	Trichloroethene				ND	ug/m3	700	350	98	
75-01-4	Vinyl Chloride				ND	ug/m3	700	350	110	

Borehole **300-SGW-10** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **3/7/2013** **Sample** **1303111344** **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	4.08	2.0	0.57	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.08	2.0	0.61	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.08	2.0	0.53	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.08	2.0	0.57	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.08	2.0	0.65	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.08	2.0	0.73	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.08	2.0	0.61	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.08	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.65	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.08	2.0	0.57	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.08	2.0	0.57	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.08	2.0	0.61	
106-99-0	1,3-Butadiene	ND	ug/m3	4.08	2.0	0.65	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.57	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.61	
123-91-1	1,4-Dioxane	ND	ug/m3	4.08	2.0	0.57	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.08	2.0	0.53	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.2	ug/m3	4.08	20	0.82	J
591-78-6	2-Hexanone	ND	ug/m3	4.08	2.0	0.77	
67-63-0	2-Propanol	ND	ug/m3	4.08	4.1	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.08	2.0	0.57	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.08	2.0	0.61	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.08	2.0	0.65	
67-64-1	Acetone	7.2	ug/m3	4.08	20	4.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.08	2.0	0.61	
71-43-2	Benzene	ND	ug/m3	4.08	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.08	2.0	0.61	
75-25-2	Bromoform	ND	ug/m3	4.08	2.0	0.65	
74-83-9	Bromomethane	ND	ug/m3	4.08	2.0	0.57	
75-15-0	Carbon Disulfide	0.57	ug/m3	4.08	20	0.53	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.08	2.0	0.61	
108-90-7	Chlorobenzene	ND	ug/m3	4.08	2.0	0.61	
75-00-3	Chloroethane	ND	ug/m3	4.08	2.0	0.57	
67-66-3	Chloroform	ND	ug/m3	4.08	2.0	0.57	
74-87-3	Chloromethane	ND	ug/m3	4.08	2.0	0.61	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.08	2.0	0.65	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.08	2.0	0.53	
98-82-8	Cumene	ND	ug/m3	4.08	2.0	0.57	
110-82-7	Cyclohexane	ND	ug/m3	4.08	4.1	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.08	2.0	0.61	
64-17-5	Ethanol	ND	ug/m3	4.08	20	3.7	

Borehole	300-SGW-10	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.08	2.0	0.61	
75-69-4	Freon 11				6.3	ug/m3	4.08	2.0	0.53	
76-13-1	Freon 113				3.5	ug/m3	4.08	2.0	0.82	
76-14-2	Freon 114				ND	ug/m3	4.08	2.0	0.57	
75-71-8	Freon 12				1.9	ug/m3	4.08	2.0	0.57	J
306-83-2	Freon 123				ND	ug/m3	4.08	2.0	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.08	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.08	2.0	0.98	
142-82-5	Heptane				ND	ug/m3	4.08	2.0	0.57	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.08	2.0	0.57	
110-54-3	Hexane				ND	ug/m3	4.08	2.0	0.65	
1330-20-7	m,p-Xylene				ND	ug/m3	4.08	4.1	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.08	2.0	0.57	
75-09-2	Methylene Chloride				0.81	ug/m3	4.08	2.0	0.61	J RB
95-47-6	o-Xylene				ND	ug/m3	4.08	2.0	0.65	
103-65-1	Propylbenzene				ND	ug/m3	4.08	2.0	0.69	
100-42-5	Styrene				ND	ug/m3	4.08	2.0	0.61	
127-18-4	Tetrachloroethene				ND	ug/m3	4.08	2.0	0.49	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.08	2.0	1.1	
108-88-3	Toluene				ND	ug/m3	4.08	2.0	0.57	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.08	2.0	0.61	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.08	2.0	0.53	
79-01-6	Trichloroethene				ND	ug/m3	4.08	2.0	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.08	2.0	0.61	

Borehole **300-SGW-10** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **3/7/2013** **Sample** **1303111354** **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	4.2	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.2	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.2	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.2	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.2	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.2	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.2	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.2	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.2	2.1	0.67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.2	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.2	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.2	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.3	ug/m3	4.2	21	0.84	J
591-78-6	2-Hexanone	ND	ug/m3	4.2	2.1	0.80	
67-63-0	2-Propanol	ND	ug/m3	4.2	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.2	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.2	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.2	2.1	0.67	
67-64-1	Acetone	8.3	ug/m3	4.2	21	4.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.2	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.2	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.2	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.2	2.1	0.67	
74-83-9	Bromomethane	ND	ug/m3	4.2	2.1	0.59	
75-15-0	Carbon Disulfide	ND	ug/m3	4.2	21	0.55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.2	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.2	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.2	2.1	0.59	
67-66-3	Chloroform	2	ug/m3	4.2	2.1	0.59	J
74-87-3	Chloromethane	ND	ug/m3	4.2	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.2	2.1	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.2	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.2	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.2	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.2	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.2	21	3.9	

Borehole	300-SGW-10	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.2	2.1	0.63	
75-69-4	Freon 11				13	ug/m3	4.2	2.1	0.55	
76-13-1	Freon 113				2	ug/m3	4.2	2.1	0.84	J
76-14-2	Freon 114				ND	ug/m3	4.2	2.1	0.59	
75-71-8	Freon 12				1.9	ug/m3	4.2	2.1	0.59	J
306-83-2	Freon 123				ND	ug/m3	4.2	2.1	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.2	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.2	2.1	1.0	
142-82-5	Heptane				ND	ug/m3	4.2	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.2	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.2	2.1	0.67	
1330-20-7	m,p-Xylene				ND	ug/m3	4.2	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.2	2.1	0.59	
75-09-2	Methylene Chloride				0.83	ug/m3	4.2	2.1	0.63	J RB
95-47-6	o-Xylene				ND	ug/m3	4.2	2.1	0.67	
103-65-1	Propylbenzene				ND	ug/m3	4.2	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.2	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.2	2.1	0.50	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.2	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.2	2.1	0.59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.2	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.2	2.1	0.55	
79-01-6	Trichloroethene				ND	ug/m3	4.2	2.1	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	4.2	2.1	0.63	

Borehole **300-SGW-10** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **3/7/2013** **Sample** **1303071405** **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	1240	620	170	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1240	620	190	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1240	620	160	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1240	620	170	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1240	620	200	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1240	620	220	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1240	620	190	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1240	620	190	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1240	620	200	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1240	620	170	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1240	620	170	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1240	620	190	
106-99-0	1,3-Butadiene	ND	ug/m3	1240	620	200	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1240	620	170	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1240	620	190	
123-91-1	1,4-Dioxane	ND	ug/m3	1240	620	170	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1240	620	160	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1240	6200	250	
591-78-6	2-Hexanone	ND	ug/m3	1240	620	240	
67-63-0	2-Propanol	ND	ug/m3	1240	1200	420	
107-05-1	3-Chloropropene	ND	ug/m3	1240	620	170	
622-96-8	4-Ethyltoluene	ND	ug/m3	1240	620	190	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1240	620	200	
67-64-1	Acetone	ND	ug/m3	1240	6200	1400	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1240	620	190	
71-43-2	Benzene	ND	ug/m3	1240	620	170	
75-27-4	Bromodichloromethane	ND	ug/m3	1240	620	190	
75-25-2	Bromoform	ND	ug/m3	1240	620	200	
74-83-9	Bromomethane	ND	ug/m3	1240	620	170	
75-15-0	Carbon Disulfide	ND	ug/m3	1240	6200	160	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1240	620	190	
108-90-7	Chlorobenzene	ND	ug/m3	1240	620	190	
75-00-3	Chloroethane	ND	ug/m3	1240	620	170	
67-66-3	Chloroform	ND	ug/m3	1240	620	170	
74-87-3	Chloromethane	ND	ug/m3	1240	620	190	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1240	620	200	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1240	620	160	
98-82-8	Cumene	ND	ug/m3	1240	620	170	
110-82-7	Cyclohexane	ND	ug/m3	1240	1200	320	
124-48-1	Dibromochloromethane	ND	ug/m3	1240	620	190	
64-17-5	Ethanol	ND	ug/m3	1240	6200	1100	

Borehole	300-SGW-10	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	1240	620	190	
75-69-4	Freon 11				110000	ug/m3	1240	620	160	
76-13-1	Freon 113				35000	ug/m3	1240	620	250	
76-14-2	Freon 114				ND	ug/m3	1240	620	170	
75-71-8	Freon 12				ND	ug/m3	1240	620	170	
306-83-2	Freon 123				ND	ug/m3	1240	620	300	
354-23-4	Freon 123a				ND	ug/m3	1240	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	1240	620	300	
142-82-5	Heptane				ND	ug/m3	1240	620	170	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1240	620	170	
110-54-3	Hexane				ND	ug/m3	1240	620	200	
1330-20-7	m,p-Xylene				ND	ug/m3	1240	1200	360	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	1240	620	170	
75-09-2	Methylene Chloride				210	ug/m3	1240	620	190	J
95-47-6	o-Xylene				ND	ug/m3	1240	620	200	
103-65-1	Propylbenzene				ND	ug/m3	1240	620	210	
100-42-5	Styrene				ND	ug/m3	1240	620	190	
127-18-4	Tetrachloroethene				ND	ug/m3	1240	620	150	
109-99-9	Tetrahydrofuran				ND	ug/m3	1240	620	320	
108-88-3	Toluene				ND	ug/m3	1240	620	170	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1240	620	190	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1240	620	160	
79-01-6	Trichloroethene				ND	ug/m3	1240	620	170	
75-01-4	Vinyl Chloride				ND	ug/m3	1240	620	190	

Appendix C

Detections in Previous 300 Area Soil Vapor Samples

Appendix C - Detections in Soil Gas

Analyte 1,1,1-Trichloroethane **CAS Numbe 71-55-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	7/17/2012	1207171446	TO-15	250	ug/m3	210	59	422.5	
300-SGW-03-40	7/17/2012	1207171359	TO-15	11	ug/m3	24	6.7	47.71	J

Analyte 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113) CAS Numbe 76-13-1 Analysis TO-15

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	18	ug/m3	6.2993	0.9328	1.6437	
300-SGW-01-10	1/25/2011	C1101251100	TO-15	20.1	ug/m3	6.3236	0.9364	1.6501	
300-SGW-01-40	1/25/2011	C1101251042	TO-15	999	ug/m3	29.8467	4.4196	7.7881	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	3560	ug/m3	118.2801	17.5147	30.8638	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	278	ug/m3	6.0093	0.8899	1.5681	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	2770	ug/m3	60.0984	8.8993	15.682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	7250	ug/m3	1183.114	175.1938	308.7194	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	12300	ug/m3	149.3451	22.1148	38.9698	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	5920	ug/m3	118.2421	17.5091	30.8538	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	28400	ug/m3	1180.323	174.7804	307.9909	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	122	ug/m3	6.1577	0.9118	1.6068	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	325	ug/m3	6.1647	0.9129	1.6086	
300-SGW-04-77	1/27/2011	C1101271108	TO-15	24900	ug/m3	1195.33	177.0027	311.907	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	14.1	ug/m3	6.1386	0.909	1.6018	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	71	ug/m3	6.1314	0.9079	1.5999	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	7950	ug/m3	612.547	90.705	159.8367	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	3.84	ug/m3	6.1982	0.9178	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	3.54	ug/m3	6.0962	0.9027	1.5907	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	35.4	ug/m3	6.0756	0.8997	1.5854	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	9200	ug/m3	1211.088	179.336	316.0187	
300-SGW-07-10	2/11/2011	C1102110942	TO-15	15.3	ug/m3	6.0693	0.8987	1.5837	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	786	ug/m3	58.5764	8.6739	15.2848	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	234	ug/m3	6.1067	0.9043	1.5935	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	122	ug/m3	6.1115	0.905	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	8270	ug/m3	1217.815	180.3322	317.774	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	9.45	ug/m3	6.1366	0.9087	1.6013	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	508	ug/m3	32.2865	4.7809	8.4248	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	523	ug/m3	32.0551	4.7467	8.3644	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	28700	ug/m3	1189.287	176.1078	310.3301	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	2.41	ug/m3	6.0356	0.8937	1.5749	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	23.2	ug/m3	6.0447	0.8951	1.5773	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	11000	ug/m3	1215.885	180.0464	317.2703	

Analyte 1,1-Dichloroethene **CAS Numbe 75-35-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	7/17/2012	1207171446	TO-15	130	ug/m3	210	68	422.5	J
300-SGW-02-80	7/17/2012	1207171426	TO-15	47	ug/m3	94	30	187.78	J
300-SGW-03-10	7/17/2012	1207171350	TO-15	45	ug/m3	86	28	172	J
300-SGW-03-80	7/17/2012	1207171403	TO-15	210	ug/m3	420	130	830	J

Analyte 1,2,4-Trimethylbenzene **CAS Numbe 95-63-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1	ug/m3	2.6	0.84	5.27	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.6	ug/m3	2.1	0.66	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	2.12	ug/m3	3.787	1.4409	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.5	ug/m3	1.9	0.62	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	0.89	ug/m3	2.0	0.62	3.9	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.2	ug/m3	2.0	0.64	3.98	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.1	ug/m3	2.0	0.63	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.7	ug/m3	2.0	0.64	4	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	0.89	ug/m3	2.1	0.66	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	1.3	ug/m3	2.0	0.64	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	1.1	ug/m3	1.9	0.6	3.73	J
300-SGW-05-10	2/28/2012	1202281026	TO-15	0.75	ug/m3	2.0	0.63	3.93	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1.1	ug/m3	2.0	0.64	4	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	0.76	ug/m3	2.0	0.62	3.9	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	1	ug/m3	2.0	0.62	3.9	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	1.2	ug/m3	2.0	0.65	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.4	ug/m3	2.0	0.64	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	2.1	ug/m3	2.0	0.65	4.08	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	2.42	ug/m3	3.9104	1.4878	1.5935	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	1	ug/m3	2.0	0.63	3.95	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	1.8	ug/m3	3.9135	1.489	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.8	ug/m3	2.0	0.65	4.05	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	3.35	ug/m3	3.8991	1.4835	1.5889	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	1.4	ug/m3	2.1	0.66	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1.1	ug/m3	2.0	0.65	4.08	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	2.2	ug/m3	2.0	0.65	4.05	
300-SGW-09-90	2/28/2012	1202281355	TO-15	2	ug/m3	2.0	0.64	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	1.1	ug/m3	2.0	0.64	4.03	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.2	ug/m3	2.1	0.67	4.18	J

Analyte 1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114) CAS Numbe 76-14-2 Analysis TO-15

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-09-90	2/11/2011	C1102111110	TO-15	1.19	ug/m3	5.4235	0.8797	1.5517	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	1.11	ug/m3	5.5448	0.8994	1.5864	J

Analyte 1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a) CAS Numbe 354-23-4 Analysis TO-15

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	1/25/2011	C1101251024	TO-15	1.45	ug/m3	4.8262	0.7	1.5432	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	1.18	ug/m3	4.9044	0.7113	1.5682	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	5.07	ug/m3	4.875	0.7071	1.5588	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	2.22	ug/m3	4.8246	0.6998	1.5427	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	11.6	ug/m3	4.8161	0.6985	1.54	

Analyte 1,3,5-Trimethylbenzene **CAS Numbe 108-67-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	2/28/2012	1202280917	TO-15	0.73	ug/m3	2.1	0.7	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	1.06	ug/m3	3.787	0.8701	1.5432	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	0.72	ug/m3	2.0	0.68	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.28	ug/m3	3.779	0.8682	1.54	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	0.87	ug/m3	2.0	0.69	4.08	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	1.41	ug/m3	3.9135	0.8991	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	2.11	ug/m3	3.8991	0.8958	1.5889	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	0.84	ug/m3	2.0	0.69	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.76	ug/m3	2.0	0.68	3.98	J

Analyte 1,4-Dioxane **CAS Numbe 123-91-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-07-10	7/18/2012	1207180950	TO-15	0.66	ug/m3	2.1	0.58	4.13	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.1	ug/m3	2.0	0.69	4.08	J

Analyte 2,2,4-Trimethylpentane **CAS Numbe 540-84-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.8	ug/m3	3.5973	0.5746	1.54	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	0.98	ug/m3	2.0	0.69	4.05	J

Analyte 2,2-Dichloro-1,1,1-trifluoroethane (CFC 123) **CAS Numbe 306-83-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	1/25/2011	C1101251024	TO-15	1.64	ug/m3	4.8262	0.8769	1.5432	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	1.67	ug/m3	4.9044	0.8911	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	3.19	ug/m3	4.8275	0.8771	1.5436	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	8.09	ug/m3	4.875	0.8857	1.5588	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	3.47	ug/m3	4.8246	0.8766	1.5427	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	11.5	ug/m3	4.8161	0.875	1.54	
300-SGW-04-77	1/27/2011	C1101271108	TO-15	10.2	ug/m3	4.8773	0.8861	1.5595	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	1.1	ug/m3	4.9988	0.9082	1.5984	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	1.28	ug/m3	4.9416	0.8978	1.5801	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	3.28	ug/m3	4.9691	0.9028	1.5889	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	9.41	ug/m3	4.8527	0.8817	1.5517	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	1.59	ug/m3	4.9612	0.9014	1.5864	J

Analyte 2-Butanone (MEK) **CAS Numbe 78-93-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	1.89	ug/m3	2.4239	0.9638	1.6437	J FB
300-SGW-01-10	1/25/2011	C1101251100	TO-15	2.92	ug/m3	2.4333	0.9675	1.6501	FB
300-SGW-01-40	1/25/2011	C1101251042	TO-15	2.53	ug/m3	2.297	0.9133	1.5576	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	3.6	ug/m3	2.2757	0.9048	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	2.82	ug/m3	2.3123	0.9194	1.5681	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	4.53	ug/m3	2.3125	0.9195	1.5682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	1.14	ug/m3	2.2763	0.9051	1.5436	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	4.91	ug/m3	2.2749	0.9045	1.5427	FB
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.77	ug/m3	2.2709	0.9029	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	4.17	ug/m3	2.3694	0.9421	1.6068	FB
300-SGW-04-40	1/27/2011	C1101271352	TO-15	7.69	ug/m3	2.3721	0.9432	1.6086	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	2.17	ug/m3	2.3621	0.9392	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	2.78	ug/m3	2.3593	0.9381	1.5999	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	5.7	ug/m3	2.357	0.9372	1.5984	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	4.44	ug/m3	2.385	0.9483	1.6173	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	3	ug/m3	2.3458	0.9327	1.5907	
300-SGW-06-40	1/28/2011	C1101280917	TO-15	5.56	ug/m3	2.3378	0.9296	1.5854	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	3.87	ug/m3	2.3301	0.9265	1.5801	
300-SGW-07-10	2/11/2011	C1102110942	TO-15	2.29	ug/m3	2.3354	0.9286	1.5837	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	5.36	ug/m3	2.254	0.8962	1.5285	FB
300-SGW-08-15	1/28/2011	C1101281413	TO-15	4.14	ug/m3	2.3498	0.9343	1.5935	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	7.01	ug/m3	2.3517	0.9351	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	3	ug/m3	2.343	0.9316	1.5889	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	2.55	ug/m3	2.3613	0.9389	1.6013	FB
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	3.31	ug/m3	2.4669	0.9809	1.6729	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	3.53	ug/m3	2.4847	0.988	1.685	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	2.65	ug/m3	2.2881	0.9098	1.5517	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	3.21	ug/m3	2.3225	0.9234	1.5749	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	2.47	ug/m3	2.326	0.9248	1.5773	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	3.51	ug/m3	2.3393	0.9301	1.5864	

Analyte 2-Butanone (Methyl Ethyl Ketone) **CAS Numbe 78-93-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	3.1	ug/m3	26.0	1.2	5.27	J FB
300-SGW-01-10	7/17/2012	1207171435	TO-15	2.9	ug/m3	21	0.85	4.23	J FB
300-SGW-01-40	2/28/2012	1202280917	TO-15	8.5	ug/m3	21.0	0.95	4.13	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	3	ug/m3	19.0	0.89	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	2.4	ug/m3	20.0	0.9	3.9	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	8.9	ug/m3	20.0	0.91	3.98	J
300-SGW-02-40	7/17/2012	1207171422	TO-15	1.9	ug/m3	23	0.91	4.53	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	6.4	ug/m3	20.0	0.91	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	4.8	ug/m3	20.0	0.92	4	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	8.1	ug/m3	21.0	0.94	4.1	J FB
300-SGW-04-10	2/28/2012	1202281016	TO-15	1.7	ug/m3	20.0	0.91	3.98	J FB
300-SGW-04-10	7/17/2012	1207171318	TO-15	6.3	ug/m3	21	0.84	4.18	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	3.5	ug/m3	20.0	0.93	4.03	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	4.9	ug/m3	22	0.88	4.4	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	4.1	ug/m3	19.0	0.86	3.73	J
300-SGW-05-10	2/28/2012	1202281026	TO-15	1.5	ug/m3	20.0	0.9	3.93	J
300-SGW-05-10	7/17/2012	1207171112	TO-15	5.5	ug/m3	21	0.83	4.15	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	6.9	ug/m3	20.0	0.92	4	J
300-SGW-05-40	7/17/2012	1207171117	TO-15	5	ug/m3	21	0.85	4.25	J
300-SGW-05-77.	2/28/2012	1202281037	TO-15	9.6	ug/m3	56.0	2.6	11.23	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	3	ug/m3	20.0	0.9	3.9	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	6	ug/m3	20	0.81	4.03	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	3.1	ug/m3	20.0	0.9	3.9	J
300-SGW-06-40	7/17/2012	1207171058	TO-15	2.4	ug/m3	20	0.81	4.03	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	8.8	ug/m3	20.0	0.94	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	3.8	ug/m3	20.0	0.93	4.03	J
300-SGW-07-10	7/18/2012	1207180950	TO-15	25	ug/m3	21	0.83	4.13	
300-SGW-07-70	2/28/2012	1202281335	TO-15	9.4	ug/m3	20.0	0.94	4.08	J
300-SGW-07-70	7/18/2012	1207180957	TO-15	8.3	ug/m3	100	4.1	20.63	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	1.9	ug/m3	20.0	0.91	3.95	J
300-SGW-08-15	7/18/2012	1207180852	TO-15	6.8	ug/m3	20	0.81	4.05	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	3.3	ug/m3	20.0	0.93	4.05	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	1.6	ug/m3	20	0.8	3.98	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	5.2	ug/m3	21.0	0.94	4.1	J
300-SGW-09-15	2/28/2012	1202281346	TO-15	2.7	ug/m3	20.0	0.93	4.05	J FB
300-SGW-09-15	2/28/2012	1202281345	TO-15	3.6	ug/m3	20.0	0.94	4.08	J FB
300-SGW-09-15	7/18/2012	1207181015	TO-15	2.2	ug/m3	20	0.81	4.03	J FB
300-SGW-09-65	2/28/2012	1202281350	TO-15	5.7	ug/m3	20.0	0.93	4.05	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	2.2	ug/m3	21	0.83	4.13	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	3.2	ug/m3	21	0.83	4.15	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	4.2	ug/m3	20.0	0.91	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	3.1	ug/m3	20.0	0.93	4.03	J
300-SGW-10-10	7/18/2012	1207180818	TO-15	1.8	ug/m3	20	0.79	3.95	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	5.7	ug/m3	21.0	0.96	4.18	J
300-SGW-10-40	7/18/2012	1207180824	TO-15	4.3	ug/m3	20	0.81	4.05	J

Analyte 2-Hexanone **CAS Numbe 591-78-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	0.61	ug/m3	3.3798	0.5149	1.6501	J
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.1	ug/m3	2.6	0.95	5.27	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	0.51	ug/m3	3.1904	0.486	1.5576	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	2.1	ug/m3	2.1	0.74	4.13	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	0.95	ug/m3	3.1609	0.4815	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.8	ug/m3	1.9	0.69	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	0.99	ug/m3	2.0	0.7	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.64	ug/m3	3.2121	0.4893	1.5682	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	2.4	ug/m3	2.0	0.72	3.98	
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.1	ug/m3	2.0	0.71	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.4	ug/m3	2.0	0.72	4	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	2.57	ug/m3	3.2911	0.5014	1.6068	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.8	ug/m3	2.1	0.74	4.1	J
300-SGW-04-10	7/17/2012	1207171318	TO-15	0.97	ug/m3	2.1	0.79	4.18	J A
300-SGW-04-40	1/27/2011	C1101271352	TO-15	2.37	ug/m3	3.2948	0.5019	1.6086	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	1	ug/m3	2.0	0.72	4.03	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	1.1	ug/m3	2.2	0.84	4.4	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.7	ug/m3	1.9	0.67	3.73	J
300-SGW-05-10	7/17/2012	1207171112	TO-15	1.5	ug/m3	2.1	0.79	4.15	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1.2	ug/m3	2.0	0.72	4	J
300-SGW-05-40	7/17/2012	1207171117	TO-15	1.8	ug/m3	2.1	0.81	4.25	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	0.59	ug/m3	3.2739	0.4987	1.5984	J
300-SGW-05-77.	2/28/2012	1202281037	TO-15	2.7	ug/m3	5.6	2.0	11.23	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	0.6	ug/m3	3.3128	0.5047	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	0.52	ug/m3	3.2582	0.4964	1.5907	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	1.5	ug/m3	2	0.76	4.03	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	0.52	ug/m3	3.2472	0.4947	1.5854	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	1	ug/m3	2.0	0.7	3.9	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	2	ug/m3	2.0	0.73	4.08	J
300-SGW-07-10	7/18/2012	1207180950	TO-15	2.6	ug/m3	2.1	0.78	4.13	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	0.81	ug/m3	3.1307	0.4769	1.5285	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	3.3	ug/m3	2.0	0.73	4.08	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	1.57	ug/m3	3.2639	0.4972	1.5935	J
300-SGW-08-15	7/18/2012	1207180852	TO-15	2.4	ug/m3	2	0.77	4.05	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	2.42	ug/m3	3.2665	0.4976	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.7	ug/m3	2.0	0.73	4.05	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	1.3	ug/m3	2.1	0.74	4.1	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	4.26	ug/m3	3.2798	0.4996	1.6013	FB
300-SGW-09-15	2/28/2012	1202281345	TO-15	0.95	ug/m3	2.0	0.73	4.08	J FB
300-SGW-09-65	2/28/2012	1202281350	TO-15	1	ug/m3	2.0	0.73	4.05	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	0.85	ug/m3	2.1	0.79	4.15	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	0.57	ug/m3	3.1782	0.4842	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	1.4	ug/m3	2.0	0.72	3.98	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.1	ug/m3	2.1	0.75	4.18	J
300-SGW-10-40	7/18/2012	1207180824	TO-15	1.2	ug/m3	2	0.77	4.05	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	0.52	ug/m3	3.2493	0.495	1.5864	J

Analyte 2-Propanol **CAS Numbe 67-63-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	0.53	ug/m3	8.0808	0.5089	1.6437	J
300-SGW-01-10	2/28/2012	1202280910	TO-15	5.3	ug/m3	5.3	2.1	5.27	
300-SGW-01-40	1/25/2011	C1101251042	TO-15	0.5	ug/m3	7.6576	0.4822	1.5576	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	6.9	ug/m3	4.1	1.7	4.13	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	0.76	ug/m3	7.5866	0.4778	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	8.7	ug/m3	3.9	1.5	3.85	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	0.77	ug/m3	7.7089	0.4855	1.5681	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	3.7	ug/m3	3.9	1.6	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	1.27	ug/m3	7.7095	0.4855	1.5682	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	7.1	ug/m3	4.0	1.6	3.98	
300-SGW-02-80	2/28/2012	1202280951	TO-15	5.1	ug/m3	4.0	1.6	3.95	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	1.29	ug/m3	7.5842	0.4776	1.5427	J FB
300-SGW-03-40	2/28/2012	1202281000	TO-15	9.2	ug/m3	4.0	1.6	4	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	0.64	ug/m3	7.5707	0.4768	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	0.79	ug/m3	7.8992	0.4974	1.6068	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	5.4	ug/m3	4.1	1.6	4.1	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	1.58	ug/m3	7.9081	0.498	1.6086	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	5.7	ug/m3	4.0	1.6	4.03	
300-SGW-04-77	2/28/2012	1202281022	TO-15	7.5	ug/m3	3.7	1.5	3.73	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	0.59	ug/m3	7.8747	0.4959	1.6018	J
300-SGW-05-10	2/28/2012	1202281026	TO-15	3	ug/m3	3.9	1.6	3.93	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	0.67	ug/m3	7.8654	0.4953	1.5999	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	6.1	ug/m3	4.0	1.6	4	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	1.34	ug/m3	7.8579	0.4948	1.5984	J
300-SGW-05-77.	2/28/2012	1202281037	TO-15	7.8	ug/m3	11.0	4.5	11.23	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	1.03	ug/m3	7.9511	0.5007	1.6173	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	2.7	ug/m3	3.9	1.6	3.9	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	1.75	ug/m3	7.7939	0.4908	1.5854	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	5	ug/m3	3.9	1.6	3.9	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	0.82	ug/m3	7.768	0.4892	1.5801	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	7.2	ug/m3	4.1	1.6	4.08	
300-SGW-07-10	2/28/2012	1202281330	TO-15	13	ug/m3	4.0	1.6	4.03	
300-SGW-07-10	7/18/2012	1207180950	TO-15	2.7	ug/m3	4.1	1.4	4.13	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	0.71	ug/m3	7.5143	0.4732	1.5285	J FB
300-SGW-07-70	2/28/2012	1202281335	TO-15	25	ug/m3	4.1	1.6	4.08	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	0.86	ug/m3	7.8338	0.4933	1.5935	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	6.7	ug/m3	4.0	1.6	3.95	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	1.22	ug/m3	7.84	0.4937	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	12	ug/m3	4.1	1.6	4.05	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.72	ug/m3	7.8112	0.4919	1.5889	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	9.9	ug/m3	4.1	1.6	4.1	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.67	ug/m3	7.8721	0.4957	1.6013	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	12	ug/m3	4.1	1.6	4.08	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	0.7	ug/m3	8.2835	0.5216	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.74	ug/m3	8.2242	0.5179	1.6729	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	30	ug/m3	4.1	1.6	4.05	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	0.5	ug/m3	7.6282	0.4804	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	13	ug/m3	4.0	1.6	3.98	

Analyte 2-Propanol **CAS Numbe 67-63-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-10-10	2/11/2011	C1102111455	TO-15	0.81	ug/m3	7.7426	0.4876	1.5749	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	8.3	ug/m3	4.0	1.6	4.03	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	0.7	ug/m3	7.7542	0.4883	1.5773	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	7.6	ug/m3	4.2	1.7	4.18	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	0.86	ug/m3	7.7988	0.4911	1.5864	J

Analyte 4-Ethyltoluene **CAS Numbe 622-96-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-03-80	1/27/2011	C1101270956	TO-15	0.68	ug/m3	3.7853	0.5518	1.54	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	0.78	ug/m3	3.92	0.5715	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.64	ug/m3	3.9056	0.5694	1.5889	J

Analyte 4-Methyl-2-pentanone **CAS Numbe 108-10-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.4	ug/m3	2.6	0.74	5.27	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.7	ug/m3	2.1	0.58	4.13	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	5.2	ug/m3	1.9	0.54	3.85	
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.2	ug/m3	2.0	0.56	3.98	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	0.78	ug/m3	2.0	0.56	4	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	0.63	ug/m3	2.1	0.57	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	0.6	ug/m3	2.0	0.56	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.85	ug/m3	1.9	0.52	3.73	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	0.74	ug/m3	2.0	0.57	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.1	ug/m3	2.0	0.56	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	2.1	ug/m3	2.0	0.57	4.08	
300-SGW-08-15	2/28/2012	1202281100	TO-15	0.63	ug/m3	2.0	0.55	3.95	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	0.68	ug/m3	2.0	0.57	4.05	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	0.59	ug/m3	2.1	0.57	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1	ug/m3	2.0	0.57	4.08	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.1	ug/m3	2.0	0.57	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.89	ug/m3	2.0	0.56	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	0.85	ug/m3	2.0	0.56	4.03	J

Analyte 4-Methyl-2-pentanone (MIBK) **CAS Numbe 108-10-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-15	1/28/2011	C1101281413	TO-15	0.72	ug/m3	3.2639	0.5314	1.5935	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.82	ug/m3	3.2544	0.5298	1.5889	J

Analyte Acetone **CAS Numbe 67-64-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	7.34	ug/m3	7.8092	4.1258	1.6437	J FB
300-SGW-01-10	1/25/2011	C1101251100	TO-15	8.27	ug/m3	7.8393	4.1417	1.6501	FB
300-SGW-01-10	2/28/2012	1202280910	TO-15	16	ug/m3	26.0	4.6	5.27	J FB
300-SGW-01-10	7/17/2012	1207171435	TO-15	14	ug/m3	21	4.6	4.23	J FB
300-SGW-01-40	1/25/2011	C1101251042	TO-15	7.81	ug/m3	7.4002	3.9097	1.5576	
300-SGW-01-40	2/28/2012	1202280917	TO-15	29	ug/m3	21.0	3.6	4.13	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	10.6	ug/m3	7.3316	3.8735	1.5432	
300-SGW-01-85	2/28/2012	1202280926	TO-15	16	ug/m3	19.0	3.4	3.85	J
300-SGW-02-10	1/27/2011	C1101270930	TO-15	11.2	ug/m3	7.4498	3.9359	1.5681	
300-SGW-02-10	2/28/2012	1202280937	TO-15	15	ug/m3	20.0	3.4	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	21	ug/m3	7.4504	3.9362	1.5682	
300-SGW-02-40	2/28/2012	1202280945	TO-15	25	ug/m3	20.0	3.5	3.98	
300-SGW-02-40	7/17/2012	1207171421	TO-15	67	ug/m3	210	45	41	J
300-SGW-02-40	7/17/2012	1207171422	TO-15	16	ug/m3	23	5	4.53	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	22.8	ug/m3	7.3335	3.8745	1.5436	
300-SGW-02-80	2/28/2012	1202280951	TO-15	24	ug/m3	20.0	3.5	3.95	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	4.7	ug/m3	7.4057	3.9126	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	18	ug/m3	7.3292	3.8722	1.5427	FB
300-SGW-03-40	2/28/2012	1202281000	TO-15	18	ug/m3	20.0	3.5	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	10.1	ug/m3	7.3162	3.8653	1.54	
300-SGW-03-80	2/28/2012	1202281005	TO-15	61	ug/m3	310.0	55.0	62.8	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	18.8	ug/m3	7.6337	4.0331	1.6068	FB
300-SGW-04-10	2/28/2012	1202281016	TO-15	5.7	ug/m3	20.0	3.5	3.98	J FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	26	ug/m3	21.0	3.6	4.1	FB
300-SGW-04-10	7/17/2012	1207171318	TO-15	25	ug/m3	21	4.6	4.18	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	23.8	ug/m3	7.6423	4.0376	1.6086	
300-SGW-04-40	2/28/2012	1202281019	TO-15	16	ug/m3	20.0	3.5	4.03	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	15	ug/m3	22	4.8	4.4	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	5.82	ug/m3	7.4093	3.9145	1.5595	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	23	ug/m3	19.0	3.3	3.73	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	9.74	ug/m3	7.61	4.0206	1.6018	
300-SGW-05-10	2/28/2012	1202281026	TO-15	9.1	ug/m3	20.0	3.5	3.93	J
300-SGW-05-10	7/17/2012	1207171112	TO-15	28	ug/m3	21	4.6	4.15	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	9.46	ug/m3	7.6011	4.0158	1.5999	
300-SGW-05-40	2/28/2012	1202281032	TO-15	32	ug/m3	20.0	3.5	4	
300-SGW-05-40	7/17/2012	1207171117	TO-15	12	ug/m3	21	4.7	4.25	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	24	ug/m3	7.5938	4.012	1.5984	
300-SGW-05-77.	2/28/2012	1202281037	TO-15	38	ug/m3	56.0	9.9	11.23	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	18.9	ug/m3	7.6839	4.0596	1.6173	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	10.8	ug/m3	7.5574	3.9928	1.5907	
300-SGW-06-10	2/28/2012	1202281043	TO-15	14	ug/m3	20.0	3.4	3.9	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	15	ug/m3	20	4.4	4.03	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	39.5	ug/m3	7.5319	3.9793	1.5854	
300-SGW-06-40	2/28/2012	1202281048	TO-15	14	ug/m3	20.0	3.4	3.9	J
300-SGW-06-40	7/17/2012	1207171058	TO-15	8.1	ug/m3	20	4.4	4.03	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	17	ug/m3	7.5069	3.9661	1.5801	
300-SGW-06-75	2/28/2012	1202281052	TO-15	32	ug/m3	20.0	3.6	4.08	
300-SGW-07-10	2/11/2011	C1102110942	TO-15	14.9	ug/m3	7.5241	3.9752	1.5837	

Analyte Acetone **CAS Numbe 67-64-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-07-10	2/28/2012	1202281330	TO-15	25	ug/m3	20.0	3.5	4.03	
300-SGW-07-10	7/18/2012	1207180950	TO-15	50	ug/m3	21	4.5	4.13	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	12.2	ug/m3	7.2617	3.8365	1.5285	FB
300-SGW-07-70	2/28/2012	1202281335	TO-15	45	ug/m3	20.0	3.6	4.08	
300-SGW-07-70	7/18/2012	1207180957	TO-15	27	ug/m3	100	23	20.63	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	9.16	ug/m3	7.5705	3.9997	1.5935	
300-SGW-08-15	2/28/2012	1202281100	TO-15	13	ug/m3	20.0	3.5	3.95	J
300-SGW-08-15	7/18/2012	1207180852	TO-15	20	ug/m3	20	4.5	4.05	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	33.1	ug/m3	7.5765	4.0028	1.5947	
300-SGW-08-45	2/28/2012	1202281105	TO-15	16	ug/m3	20.0	3.6	4.05	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	8.3	ug/m3	20	4.4	3.98	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	7.93	ug/m3	7.5486	3.9881	1.5889	
300-SGW-08-75	2/28/2012	1202281112	TO-15	23	ug/m3	21.0	3.6	4.1	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	9.43	ug/m3	7.6075	4.0192	1.6013	FB
300-SGW-09-15	2/28/2012	1202281345	TO-15	21	ug/m3	20.0	3.6	4.08	FB
300-SGW-09-15	2/28/2012	1202281346	TO-15	9.4	ug/m3	20.0	3.6	4.05	J FB
300-SGW-09-15	7/18/2012	1207181015	TO-15	9.4	ug/m3	20	4.4	4.03	J FB
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	18.2	ug/m3	7.9477	4.199	1.6729	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	17.3	ug/m3	8.0051	4.2293	1.685	
300-SGW-09-65	2/28/2012	1202281350	TO-15	28	ug/m3	20.0	3.6	4.05	
300-SGW-09-65	7/18/2012	1207181020	TO-15	12	ug/m3	21	4.6	4.15	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	9.7	ug/m3	21	4.5	4.13	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	5.31	ug/m3	7.3718	3.8947	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	23	ug/m3	20.0	3.5	3.98	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	15.3	ug/m3	7.4824	3.9531	1.5749	
300-SGW-10-10	2/28/2012	1202281440	TO-15	19	ug/m3	20.0	3.5	4.03	J
300-SGW-10-10	7/18/2012	1207180818	TO-15	10	ug/m3	20	4.3	3.95	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	10.8	ug/m3	7.4936	3.9591	1.5773	
300-SGW-10-40	2/28/2012	1202281444	TO-15	36	ug/m3	21.0	3.7	4.18	
300-SGW-10-40	7/18/2012	1207180824	TO-15	16	ug/m3	20	4.5	4.05	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	8.48	ug/m3	7.5367	3.9818	1.5864	FB

Analyte Benzene **CAS Numbe 71-43-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.2	ug/m3	2.6	0.74	5.27	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	0.83	ug/m3	2.1	0.58	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	6.65	ug/m3	2.4615	1.5231	1.5432	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	2.66	ug/m3	2.4622	1.5235	1.5436	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.92	ug/m3	2.4564	1.5199	1.54	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.2	ug/m3	2.1	0.57	4.1	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	0.64	ug/m3	2.0	0.56	4.03	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	0.62	ug/m3	2.0	0.55	3.95	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	12.5	ug/m3	2.5344	1.5682	1.5889	
300-SGW-08-75	2/28/2012	1202281112	TO-15	0.61	ug/m3	2.1	0.57	4.1	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	2.35	ug/m3	2.6684	1.6511	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2.26	ug/m3	2.6877	1.663	1.685	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	2.9	ug/m3	2.0	0.57	4.05	

Analyte Bromodichloromethane **CAS Numbe 75-27-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-80	1/27/2011	C1101270902	TO-15	2.9	ug/m3	5.1715	0.4806	1.5436	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	0.85	ug/m3	5.3059	0.493	1.5837	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	0.82	ug/m3	5.1209	0.4758	1.5285	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.97	ug/m3	5.3647	0.4985	1.6013	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	2.08	ug/m3	5.1985	0.4831	1.5517	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	0.85	ug/m3	5.3148	0.4939	1.5864	J

Analyte Bromomethane **CAS Numbe 74-83-9** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-02-80	1/27/2011	C1101270902	TO-15	2.22	ug/m3	2.9969	1.2872	1.5436	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.49	ug/m3	2.9899	1.2842	1.54	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	2.18	ug/m3	3.1099	1.3358	1.6018	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	2.17	ug/m3	3.0126	1.294	1.5517	J

Analyte Carbon Disulfide **CAS Numbe 75-15-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	3.91	ug/m3	2.5692	0.4228	1.6501	
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	3.43	ug/m3	2.5594	0.4212	1.6437	
300-SGW-01-10	2/28/2012	1202280910	TO-15	0.8	ug/m3	26.0	0.79	5.27	J
300-SGW-01-10	7/17/2012	1207171435	TO-15	2.1	ug/m3	21	0.55	4.23	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	33.9	ug/m3	2.4253	0.3991	1.5576	
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.2	ug/m3	21.0	0.62	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	159	ug/m3	2.4028	0.3954	1.5432	
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.4	ug/m3	19.0	0.58	3.85	J
300-SGW-02-10	1/27/2011	C1101270930	TO-15	6.15	ug/m3	2.4416	0.4018	1.5681	
300-SGW-02-10	2/28/2012	1202280937	TO-15	1.3	ug/m3	20.0	0.59	3.9	J
300-SGW-02-10	7/17/2012	1207171415	TO-15	3.2	ug/m3	84	2.2	16.8	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	17.7	ug/m3	2.4418	0.4018	1.5682	
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.2	ug/m3	20.0	0.6	3.98	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	11.7	ug/m3	2.4035	0.3955	1.5436	
300-SGW-02-80	2/28/2012	1202280951	TO-15	0.75	ug/m3	20.0	0.59	3.95	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	4.47	ug/m3	2.4271	0.3994	1.5588	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	7.64	ug/m3	2.4021	0.3953	1.5427	
300-SGW-03-40	2/28/2012	1202281000	TO-15	2	ug/m3	20.0	0.6	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	14.3	ug/m3	2.3978	0.3946	1.54	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	24	ug/m3	2.5018	0.4117	1.6068	
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.6	ug/m3	21.0	0.62	4.1	J
300-SGW-04-10	7/17/2012	1207171318	TO-15	0.94	ug/m3	21	0.54	4.18	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	41.8	ug/m3	2.5047	0.4122	1.6086	
300-SGW-04-40	2/28/2012	1202281019	TO-15	1.9	ug/m3	20.0	0.6	4.03	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	1.3	ug/m3	22	0.57	4.4	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	1.46	ug/m3	2.4283	0.3996	1.5595	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.95	ug/m3	19.0	0.56	3.73	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	7.03	ug/m3	2.4941	0.4104	1.6018	
300-SGW-05-10	2/28/2012	1202281026	TO-15	1.4	ug/m3	20.0	0.59	3.93	J
300-SGW-05-10	7/17/2012	1207171112	TO-15	2.5	ug/m3	21	0.54	4.15	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	11.7	ug/m3	2.4912	0.41	1.5999	
300-SGW-05-40	2/28/2012	1202281032	TO-15	1	ug/m3	20.0	0.6	4	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	20.7	ug/m3	2.4888	0.4096	1.5984	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	11.6	ug/m3	2.5183	0.4144	1.6173	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	11.5	ug/m3	2.4769	0.4076	1.5907	
300-SGW-06-10	2/28/2012	1202281043	TO-15	0.61	ug/m3	20.0	0.59	3.9	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	27.9	ug/m3	2.4685	0.4062	1.5854	
300-SGW-06-40	2/28/2012	1202281048	TO-15	0.64	ug/m3	20.0	0.59	3.9	J
300-SGW-06-40	7/17/2012	1207171058	TO-15	1.3	ug/m3	20	0.52	4.03	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	14.5	ug/m3	2.4603	0.4049	1.5801	
300-SGW-06-75	2/28/2012	1202281052	TO-15	0.74	ug/m3	20.0	0.61	4.08	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	5.92	ug/m3	2.4659	0.4058	1.5837	
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.6	ug/m3	20.0	0.6	4.03	J
300-SGW-07-10	7/18/2012	1207180950	TO-15	35	ug/m3	21	0.54	4.13	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	42.3	ug/m3	2.3799	0.3917	1.5285	
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.3	ug/m3	20.0	0.61	4.08	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	34.9	ug/m3	2.4811	0.4083	1.5935	
300-SGW-08-15	2/28/2012	1202281100	TO-15	1.1	ug/m3	20.0	0.59	3.95	J

Analyte Carbon Disulfide **CAS Numbe 75-15-0** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-45	1/28/2011	C1101281348	TO-15	59.4	ug/m3	2.4831	0.4086	1.5947	
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.8	ug/m3	20.0	0.61	4.05	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	1.4	ug/m3	20	0.52	3.98	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	361	ug/m3	49.4794	8.1425	31.7774	
300-SGW-08-75	2/28/2012	1202281112	TO-15	0.87	ug/m3	21.0	0.62	4.1	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	5.44	ug/m3	2.4933	0.4103	1.6013	
300-SGW-09-15	2/28/2012	1202281345	TO-15	1.4	ug/m3	20.0	0.61	4.08	J
300-SGW-09-15	7/18/2012	1207181015	TO-15	0.56	ug/m3	20	0.52	4.03	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	6.09	ug/m3	2.6236	0.4317	1.685	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	5.63	ug/m3	2.6048	0.4287	1.6729	
300-SGW-09-65	2/28/2012	1202281350	TO-15	0.98	ug/m3	20.0	0.61	4.05	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	2	ug/m3	21	0.54	4.15	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	4.3	ug/m3	21	0.54	4.13	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	18.3	ug/m3	2.416	0.3976	1.5517	
300-SGW-09-90	2/28/2012	1202281355	TO-15	3.9	ug/m3	20.0	0.6	3.98	J
300-SGW-10-10	2/11/2011	C1102111455	TO-15	1.86	ug/m3	2.4523	0.4036	1.5749	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	4.5	ug/m3	20.0	0.6	4.03	J
300-SGW-10-10	7/18/2012	1207180818	TO-15	0.64	ug/m3	20	0.51	3.95	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	10.7	ug/m3	2.4559	0.4042	1.5773	
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.8	ug/m3	21.0	0.63	4.18	J
300-SGW-10-40	7/18/2012	1207180824	TO-15	0.76	ug/m3	20	0.53	4.05	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	10.7	ug/m3	2.47	0.4065	1.5864	

Analyte Carbon Tetrachloride **CAS Numbe 56-23-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.36	ug/m3	4.8498	0.8703	1.54	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	0.88	ug/m3	4.9114	0.8813	1.5595	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	1.51	ug/m3	5.0337	0.9033	1.5984	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	1.09	ug/m3	4.9762	0.8929	1.5801	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.9	ug/m3	5.0038	0.8979	1.5889	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	1.66	ug/m3	4.8866	0.8769	1.5517	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	1.3	ug/m3	4.9959	0.8965	1.5864	J

Analyte Chlorodifluoromethane (CFC 22) **CAS Numbe 75-45-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	1.23	ug/m3	2.9178	0.2756	1.6501	J
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	1.16	ug/m3	2.9066	0.2745	1.6437	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	0.66	ug/m3	2.7544	0.2601	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	0.87	ug/m3	2.7288	0.2577	1.5432	J
300-SGW-02-10	1/27/2011	C1101270930	TO-15	0.83	ug/m3	2.7728	0.2619	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.78	ug/m3	2.7731	0.2619	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	1.2	ug/m3	2.7296	0.2578	1.5436	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	0.77	ug/m3	2.7564	0.2603	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	0.65	ug/m3	2.728	0.2576	1.5427	J FB
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.31	ug/m3	2.7231	0.2572	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	0.74	ug/m3	2.8413	0.2683	1.6068	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	0.91	ug/m3	2.8445	0.2686	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	0.55	ug/m3	2.7577	0.2604	1.5595	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	0.62	ug/m3	2.8325	0.2675	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	0.68	ug/m3	2.8291	0.2672	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	0.68	ug/m3	2.8264	0.2669	1.5984	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	0.46	ug/m3	2.86	0.2701	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	0.45	ug/m3	2.8129	0.2657	1.5907	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	1.01	ug/m3	2.7941	0.2639	1.5801	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	1.35	ug/m3	2.7028	0.2553	1.5285	J FB
300-SGW-08-15	1/28/2011	C1101281413	TO-15	0.85	ug/m3	2.8178	0.2661	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	0.96	ug/m3	2.82	0.2663	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.24	ug/m3	2.8096	0.2653	1.5889	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.51	ug/m3	2.8315	0.2674	1.6013	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.83	ug/m3	2.9582	0.2794	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	0.72	ug/m3	2.9795	0.2814	1.685	J
300-SGW-10-10	2/11/2011	C1102111455	TO-15	0.78	ug/m3	2.785	0.263	1.5749	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	0.61	ug/m3	2.7891	0.2634	1.5773	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	0.67	ug/m3	2.8052	0.2649	1.5864	J FB

Analyte Chloroethane **CAS Numbe 75-00-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-09-65	7/18/2012	1207181020	TO-15	0.59	ug/m3	2.1	0.58	4.15	J

Analyte Chloroform **CAS Numbe 67-66-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	0.48	ug/m3	4.0169	0.43	1.6437	J
300-SGW-01-10	1/25/2011	C1101251100	TO-15	0.56	ug/m3	4.0324	0.4317	1.6501	J
300-SGW-01-10	7/17/2012	1207171435	TO-15	0.65	ug/m3	2.1	0.59	4.23	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	1.07	ug/m3	3.8065	0.4075	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	7.77	ug/m3	3.7712	0.4037	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	0.46	ug/m3	3.832	0.4102	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.84	ug/m3	3.8323	0.4102	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	31.5	ug/m3	3.7722	0.4038	1.5436	
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.4	ug/m3	2.0	0.75	3.95	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	0.76	ug/m3	3.8093	0.4078	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	0.6	ug/m3	3.77	0.4036	1.5427	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	8.66	ug/m3	3.7633	0.4029	1.54	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	0.71	ug/m3	3.931	0.4208	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	3.35	ug/m3	3.8112	0.408	1.5595	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	0.63	ug/m3	3.9098	0.4185	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	3.67	ug/m3	3.906	0.4181	1.5984	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	0.7	ug/m3	3.8743	0.4147	1.5854	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	3.24	ug/m3	3.8614	0.4134	1.5801	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	14.8	ug/m3	3.8702	0.4143	1.5837	
300-SGW-07-10	7/18/2012	1207180950	TO-15	1.2	ug/m3	2.1	0.58	4.13	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	5.6	ug/m3	3.7353	0.3999	1.5285	
300-SGW-07-70	7/18/2012	1207180957	TO-15	3.5	ug/m3	10	2.9	20.63	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	0.62	ug/m3	3.8941	0.4169	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	0.7	ug/m3	3.8972	0.4172	1.5947	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	1.1	ug/m3	2	0.56	3.98	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	8.62	ug/m3	3.8828	0.4157	1.5889	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	8.06	ug/m3	3.9131	0.4189	1.6013	
300-SGW-09-15	2/28/2012	1202281345	TO-15	0.8	ug/m3	2.0	0.77	4.08	J
300-SGW-09-15	7/18/2012	1207181015	TO-15	1.2	ug/m3	2	0.56	4.03	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	1.88	ug/m3	4.0881	0.4376	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	1.98	ug/m3	4.1176	0.4408	1.685	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	2.1	ug/m3	2.1	0.58	4.13	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	2.1	ug/m3	2.1	0.58	4.15	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	26	ug/m3	3.7919	0.4059	1.5517	
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.85	ug/m3	2.0	0.76	3.98	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	1.23	ug/m3	3.8545	0.4126	1.5773	J
300-SGW-10-40	7/18/2012	1207180824	TO-15	1.5	ug/m3	2	0.57	4.05	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	8.92	ug/m3	3.8767	0.415	1.5864	

Analyte Chloromethane **CAS Numbe 74-87-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	1/25/2011	C1101251042	TO-15	0.68	ug/m3	1.6086	0.3246	1.5576	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.2	ug/m3	2.1	0.78	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	0.35	ug/m3	1.5937	0.3216	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	0.9	ug/m3	1.9	0.73	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	0.75	ug/m3	2.0	0.74	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.42	ug/m3	1.6195	0.3268	1.5682	J
300-SGW-02-40	7/17/2012	1207171422	TO-15	1	ug/m3	2.3	0.68	4.53	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	0.51	ug/m3	1.5941	0.3217	1.5436	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.1	ug/m3	2.0	0.75	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	0.78	ug/m3	2.0	0.76	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	1.02	ug/m3	1.5904	0.3209	1.54	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	0.91	ug/m3	2.1	0.78	4.1	J FB
300-SGW-04-10	2/28/2012	1202281016	TO-15	0.81	ug/m3	2.0	0.76	3.98	J FB
300-SGW-04-40	1/27/2011	C1101271352	TO-15	0.37	ug/m3	1.6612	0.3352	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	0.39	ug/m3	1.6106	0.325	1.5595	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	0.4	ug/m3	1.6523	0.3334	1.5999	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1	ug/m3	2.0	0.76	4	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	0.39	ug/m3	1.6372	0.3304	1.5854	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	0.89	ug/m3	2.0	0.77	4.08	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	0.39	ug/m3	1.6355	0.3301	1.5837	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	0.81	ug/m3	2.0	0.76	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	0.82	ug/m3	2.0	0.77	4.08	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.5	ug/m3	1.6537	0.3337	1.6013	J FB
300-SGW-09-15	2/28/2012	1202281346	TO-15	0.96	ug/m3	2.0	0.77	4.05	J FB
300-SGW-09-65	2/28/2012	1202281350	TO-15	0.96	ug/m3	2.0	0.77	4.05	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	0.83	ug/m3	1.6024	0.3234	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.87	ug/m3	2.0	0.76	3.98	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	0.52	ug/m3	1.6289	0.3287	1.5773	J

Analyte cis-1,2-Dichloroethene **CAS Numbe 156-59-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	7/17/2012	1207171446	TO-15	520	ug/m3	210	68	422.5	
300-SGW-03-40	7/17/2012	1207171359	TO-15	17	ug/m3	24	7.6	47.71	J

Analyte Cyclohexane **CAS Numbe 110-82-7** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	5	ug/m3	5.3	1.7	5.27	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	3.38	ug/m3	2.6808	0.2449	1.5576	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	16	ug/m3	2.6559	0.2426	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	0.49	ug/m3	2.6987	0.2465	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	1.73	ug/m3	2.699	0.2466	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	2.07	ug/m3	2.6566	0.2427	1.5436	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	0.32	ug/m3	2.6828	0.2451	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	0.96	ug/m3	2.6551	0.2425	1.5427	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	3.13	ug/m3	2.6504	0.2421	1.54	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	0.39	ug/m3	2.7654	0.2526	1.6068	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.5	ug/m3	4.1	1.4	4.1	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	1.66	ug/m3	2.7685	0.2529	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	0.7	ug/m3	2.6841	0.2452	1.5595	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	0.33	ug/m3	2.7568	0.2518	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	1.93	ug/m3	2.7536	0.2515	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	4.57	ug/m3	2.7509	0.2513	1.5984	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	0.49	ug/m3	2.7378	0.2501	1.5907	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	0.72	ug/m3	2.7836	0.2543	1.6173	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	1.86	ug/m3	2.7285	0.2493	1.5854	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	5.22	ug/m3	2.7195	0.2484	1.5801	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	6.21	ug/m3	2.6306	0.2403	1.5285	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	2.58	ug/m3	2.7425	0.2505	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	4.94	ug/m3	2.7447	0.2507	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	104	ug/m3	2.7346	0.2498	1.5889	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.55	ug/m3	2.7559	0.2518	1.6013	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	2.07	ug/m3	2.8791	0.263	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	1.97	ug/m3	2.8999	0.2649	1.685	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	5.4	ug/m3	4.1	1.3	4.05	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	3.85	ug/m3	2.6705	0.244	1.5517	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	1.09	ug/m3	2.7146	0.248	1.5773	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	5.68	ug/m3	2.7302	0.2494	1.5864	

Analyte Dichlorodifluoromethane (CFC 12) **CAS Numbe 75-71-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	2.28	ug/m3	3.4596	0.3864	1.6437	J FB
300-SGW-01-10	1/25/2011	C1101251100	TO-15	2.57	ug/m3	3.4729	0.3879	1.6501	J FB
300-SGW-01-40	1/25/2011	C1101251042	TO-15	2.29	ug/m3	3.2784	0.3661	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	2.34	ug/m3	3.248	0.3627	1.5432	J
300-SGW-02-10	1/27/2011	C1101270930	TO-15	2.31	ug/m3	3.3003	0.3686	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	2.38	ug/m3	3.3006	0.3686	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	2.73	ug/m3	3.2488	0.3628	1.5436	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	2.3	ug/m3	3.2808	0.3664	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	2.34	ug/m3	3.2469	0.3626	1.5427	J FB
300-SGW-03-80	1/27/2011	C1101270956	TO-15	3.89	ug/m3	3.2412	0.362	1.54	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	2.37	ug/m3	3.3818	0.3777	1.6068	J FB
300-SGW-04-40	1/27/2011	C1101271352	TO-15	2.44	ug/m3	3.3856	0.3781	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	3.61	ug/m3	3.2824	0.3666	1.5595	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	2.16	ug/m3	3.3713	0.3765	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	2.29	ug/m3	3.3673	0.3761	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	2.69	ug/m3	3.3641	0.3757	1.5984	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	2.21	ug/m3	3.348	0.3739	1.5907	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	2.25	ug/m3	3.404	0.3802	1.6173	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	2.27	ug/m3	3.3367	0.3726	1.5854	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	3.06	ug/m3	3.3256	0.3714	1.5801	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	2.27	ug/m3	3.3333	0.3723	1.5837	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	2.32	ug/m3	3.217	0.3593	1.5285	J FB
300-SGW-08-15	1/28/2011	C1101281413	TO-15	2.08	ug/m3	3.3538	0.3746	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	2.42	ug/m3	3.3565	0.3749	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	2.81	ug/m3	3.3441	0.3735	1.5889	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	2.29	ug/m3	3.3702	0.3764	1.6013	J FB
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2.48	ug/m3	3.5463	0.3961	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	2.39	ug/m3	3.5209	0.3932	1.6729	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	4.25	ug/m3	3.2658	0.3647	1.5517	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	2.59	ug/m3	3.3148	0.3702	1.5749	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	2.39	ug/m3	3.3197	0.3708	1.5773	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	4.01	ug/m3	3.3388	0.3729	1.5864	FB

Analyte Dichlorofluoromethane (CFC 21) **CAS Numbe 75-43-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	1/25/2011	C1101251042	TO-15	9.18	ug/m3	3.2784	0.5919	1.5576	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	31.3	ug/m3	3.248	0.5864	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	6.01	ug/m3	3.3003	0.5959	1.5681	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	15.2	ug/m3	3.3006	0.5959	1.5682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	38.2	ug/m3	3.2488	0.5866	1.5436	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	14	ug/m3	3.2808	0.5924	1.5588	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	31.7	ug/m3	3.2469	0.5862	1.5427	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	92	ug/m3	3.2412	0.5852	1.54	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	1.08	ug/m3	3.3856	0.6113	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	9.72	ug/m3	3.2824	0.5926	1.5595	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	1.68	ug/m3	3.3641	0.6074	1.5984	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	1.46	ug/m3	3.3256	0.6004	1.5801	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	7.21	ug/m3	3.217	0.5808	1.5285	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	9.36	ug/m3	3.3441	0.6038	1.5889	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	44.8	ug/m3	3.2658	0.5896	1.5517	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	2.87	ug/m3	3.3388	0.6028	1.5864	J

Analyte Dichloromethane **CAS Numbe 75-09-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	1/25/2011	C1101251042	TO-15	2.17	ug/m3	2.7075	2.0365	1.5576	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	7.41	ug/m3	2.7259	2.0503	1.5682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	5.9	ug/m3	2.6832	2.0181	1.5436	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	2.08	ug/m3	2.7376	2.0591	1.5749	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	2.37	ug/m3	2.7575	2.074	1.5864	J

Analyte Ethanol **CAS Numbe 64-17-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	1.64	ug/m3	6.1944	0.9649	1.6437	J
300-SGW-01-10	2/28/2012	1202280910	TO-15	15	ug/m3	26.0	8.4	5.27	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	1.64	ug/m3	5.8699	0.9143	1.5576	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	11	ug/m3	21.0	6.6	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	1.86	ug/m3	5.8155	0.9059	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	12	ug/m3	19.0	6.2	3.85	J
300-SGW-02-10	1/27/2011	C1101270930	TO-15	2.16	ug/m3	5.9093	0.9205	1.5681	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	14	ug/m3	20.0	6.2	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	3.75	ug/m3	5.9098	0.9205	1.5682	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	11	ug/m3	20.0	6.4	3.98	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	3.49	ug/m3	5.8171	0.9061	1.5436	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	11	ug/m3	20.0	6.3	3.95	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	3.43	ug/m3	5.8137	0.9056	1.5427	J FB
300-SGW-03-40	2/28/2012	1202281000	TO-15	11	ug/m3	20.0	6.4	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	2.23	ug/m3	5.8034	0.904	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	2.54	ug/m3	6.0552	0.9432	1.6068	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	19	ug/m3	21.0	6.6	4.1	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	4.64	ug/m3	6.062	0.9443	1.6086	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	10	ug/m3	20.0	6.4	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	12	ug/m3	19.0	6.0	3.73	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	16	ug/m3	6.0364	0.9403	1.6018	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	4.16	ug/m3	6.0293	0.9392	1.5999	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	12	ug/m3	20.0	6.4	4	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	4.61	ug/m3	6.0235	0.9383	1.5984	J
300-SGW-05-77.	2/28/2012	1202281037	TO-15	19	ug/m3	56.0	18.0	11.23	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	3.93	ug/m3	6.095	0.9494	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	2.19	ug/m3	5.9947	0.9338	1.5907	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	3.67	ug/m3	5.9745	0.9306	1.5854	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	7.3	ug/m3	20.0	6.2	3.9	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	2.86	ug/m3	5.9546	0.9275	1.5801	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	11	ug/m3	20.0	6.5	4.08	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	1.88	ug/m3	5.9682	0.9297	1.5837	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	18	ug/m3	20.0	6.4	4.03	J
300-SGW-07-10	7/18/2012	1207180950	TO-15	4.2	ug/m3	21	3.8	4.13	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	4.49	ug/m3	5.7601	0.8972	1.5285	J FB
300-SGW-07-70	2/28/2012	1202281335	TO-15	29	ug/m3	20.0	6.5	4.08	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	2.13	ug/m3	6.0051	0.9354	1.5935	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	11	ug/m3	20.0	6.3	3.95	J
300-SGW-08-15	7/18/2012	1207180852	TO-15	5	ug/m3	20	3.7	4.05	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	4.12	ug/m3	6.0098	0.9361	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	13	ug/m3	20.0	6.5	4.05	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.95	ug/m3	5.9877	0.9327	1.5889	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	19	ug/m3	21.0	6.6	4.1	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	3.02	ug/m3	6.0344	0.94	1.6013	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	12	ug/m3	20.0	6.5	4.08	J
300-SGW-09-15	7/18/2012	1207181015	TO-15	4.3	ug/m3	20	3.7	4.03	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2	ug/m3	6.3498	0.9891	1.685	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	56	ug/m3	20.0	6.5	4.05	

Analyte Ethanol **CAS Numbe 64-17-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-09-65	7/18/2012	1207181021	TO-15	4.8	ug/m3	21	3.8	4.13	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	3.16	ug/m3	5.8474	0.9108	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	13	ug/m3	20.0	6.4	3.98	J
300-SGW-10-10	2/11/2011	C1102111455	TO-15	1.45	ug/m3	5.9352	0.9245	1.5749	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	12	ug/m3	20.0	6.4	4.03	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	1.75	ug/m3	5.9441	0.9259	1.5773	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	14	ug/m3	21.0	6.7	4.18	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	1.58	ug/m3	5.9782	0.9312	1.5864	J FB

Analyte Ethyl Benzene **CAS Numbe 100-41-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	2/28/2012	1202281015	TO-15	0.66	ug/m3	2.1	0.62	4.1	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	0.64	ug/m3	2.0	0.6	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	0.75	ug/m3	2.0	0.61	4.08	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.3	ug/m3	2.0	0.61	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.7	ug/m3	2.0	0.6	3.98	J

Analyte Ethylbenzene **CAS Numbe 100-41-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	1/25/2011	C1101251042	TO-15	0.61	ug/m3	3.3765	0.436	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	2.68	ug/m3	3.3452	0.4319	1.5432	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	5.21	ug/m3	3.3382	0.431	1.54	
300-SGW-04-77	1/27/2011	C1101271108	TO-15	0.68	ug/m3	3.3806	0.4365	1.5595	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	0.49	ug/m3	3.5059	0.4527	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	0.48	ug/m3	3.4482	0.4452	1.5907	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	1.79	ug/m3	3.3133	0.4278	1.5285	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	1.87	ug/m3	3.4542	0.446	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	3.8	ug/m3	3.4569	0.4464	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	15.5	ug/m3	3.4442	0.4447	1.5889	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.8	ug/m3	3.6263	0.4682	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2.19	ug/m3	3.6525	0.4716	1.685	J

Analyte Freon 11 **CAS Numbe 75-69-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.6	ug/m3	2.6	0.84	5.27	J FB
300-SGW-01-10	7/17/2012	1207171435	TO-15	270	ug/m3	2.1	0.55	4.23	
300-SGW-01-40	2/28/2012	1202280917	TO-15	22	ug/m3	2.1	0.66	4.13	
300-SGW-01-40	7/17/2012	1207171441	TO-15	180	ug/m3	8.3	2.1	16.5	
300-SGW-01-85	2/28/2012	1202280926	TO-15	1000	ug/m3	19.0	6.2	38.5	D
300-SGW-01-85	7/17/2012	1207171446	TO-15	38000	ug/m3	210	55	422.5	
300-SGW-02-10	2/28/2012	1202280937	TO-15	230	ug/m3	2.0	0.62	3.9	
300-SGW-02-10	7/17/2012	1207171415	TO-15	1100	ug/m3	8.4	2.2	16.8	
300-SGW-02-40	2/28/2012	1202280945	TO-15	44	ug/m3	2.0	0.64	3.98	
300-SGW-02-40	7/17/2012	1207171420	TO-15	280	ug/m3	21	5.4	41.5	
300-SGW-02-40	7/17/2012	1207171421	TO-15	260	ug/m3	21	5.3	41	
300-SGW-02-40	7/17/2012	1207171422	TO-15	1.5	ug/m3	2.3	0.59	4.53	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	530	ug/m3	20.0	6.3	39.5	D
300-SGW-02-80	7/17/2012	1207171426	TO-15	17000	ug/m3	94	24	187.78	
300-SGW-03-10	2/28/2012	1202280955	TO-15	150	ug/m3	14.0	4.5	28.18	
300-SGW-03-10	7/17/2012	1207171350	TO-15	700	ug/m3	86	22	172	
300-SGW-03-40	2/28/2012	1202281000	TO-15	45	ug/m3	2.0	0.64	4	
300-SGW-03-40	7/17/2012	1207171359	TO-15	510	ug/m3	24	6.2	47.71	
300-SGW-03-80	2/28/2012	1202281005	TO-15	9900	ug/m3	160.0	50.0	314	D
300-SGW-03-80	7/17/2012	1207171403	TO-15	84000	ug/m3	420	110	830	
300-SGW-04-10	2/28/2012	1202281015	TO-15	67	ug/m3	2.1	0.66	4.1	
300-SGW-04-10	2/28/2012	1202281016	TO-15	1.3	ug/m3	2.0	0.64	3.98	J FB
300-SGW-04-10	7/17/2012	1207171318	TO-15	96	ug/m3	2.1	0.54	4.18	
300-SGW-04-40	2/28/2012	1202281019	TO-15	99	ug/m3	2.0	0.64	4.03	
300-SGW-04-40	7/17/2012	1207171325	TO-15	260	ug/m3	2.2	0.57	4.4	
300-SGW-04-77	2/28/2012	1202281022	TO-15	2000	ug/m3	19.0	6.0	37.25	D
300-SGW-04-77	7/17/2012	1207171335	TO-15	34000	ug/m3	210	55	420	
300-SGW-04-77	7/17/2012	1207171334	TO-15	36000	ug/m3	410	110	820	D
300-SGW-05-10	2/28/2012	1202281026	TO-15	120	ug/m3	2.0	0.63	3.93	
300-SGW-05-10	7/17/2012	1207171112	TO-15	33	ug/m3	2.1	0.54	4.15	
300-SGW-05-40	2/28/2012	1202281032	TO-15	33	ug/m3	2.0	0.64	4	
300-SGW-05-40	7/17/2012	1207171117	TO-15	100	ug/m3	2.1	0.55	4.25	
300-SGW-05-77.	2/28/2012	1202281037	TO-15	7.2	ug/m3	5.6	1.8	11.23	
300-SGW-05-77.	7/17/2012	1207171125	TO-15	39000	ug/m3	230	59	452.5	
300-SGW-06-10	2/28/2012	1202281043	TO-15	4.1	ug/m3	2.0	0.62	3.9	
300-SGW-06-10	7/17/2012	1207171104	TO-15	28	ug/m3	2	0.52	4.03	
300-SGW-06-40	2/28/2012	1202281048	TO-15	5.7	ug/m3	2.0	0.62	3.9	
300-SGW-06-40	7/17/2012	1207171058	TO-15	830	ug/m3	20	5.2	40.25	D
300-SGW-06-75	2/28/2012	1202281052	TO-15	5100	ug/m3	41.0	13.0	81.5	D
300-SGW-06-75	7/17/2012	1207171048	TO-15	53000	ug/m3	320	82	632	
300-SGW-06-75	7/17/2012	1207171049	TO-15	52000	ug/m3	330	86	660	
300-SGW-07-10	2/28/2012	1202281330	TO-15	100	ug/m3	2.0	0.64	4.03	
300-SGW-07-10	7/18/2012	1207180950	TO-15	120	ug/m3	2.1	0.54	4.13	
300-SGW-07-70	2/28/2012	1202281335	TO-15	160	ug/m3	2.0	0.65	4.08	
300-SGW-07-70	7/18/2012	1207180957	TO-15	1500	ug/m3	10	2.7	20.63	
300-SGW-08-15	2/28/2012	1202281100	TO-15	290	ug/m3	2.0	0.63	3.95	
300-SGW-08-15	7/18/2012	1207180852	TO-15	460	ug/m3	20	5.3	40.5	D
300-SGW-08-45	2/28/2012	1202281105	TO-15	27	ug/m3	2.0	0.65	4.05	

Analyte Freon 11 **CAS Numbe 75-69-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-45	7/18/2012	1207180858	TO-15	130	ug/m3	2	0.52	3.98	
300-SGW-08-75	2/28/2012	1202281112	TO-15	3900	ug/m3	41.0	13.0	82	D
300-SGW-08-75	7/18/2012	1207180905	TO-15	22000	ug/m3	160	43	328	
300-SGW-09-15	2/28/2012	1202281346	TO-15	1.1	ug/m3	2.0	0.65	4.05	J FB
300-SGW-09-15	2/28/2012	1202281345	TO-15	14	ug/m3	2.0	0.65	4.08	
300-SGW-09-15	7/18/2012	1207181015	TO-15	55	ug/m3	2	0.52	4.03	
300-SGW-09-65	2/28/2012	1202281350	TO-15	30	ug/m3	2.0	0.65	4.05	
300-SGW-09-65	7/18/2012	1207181020	TO-15	1100	ug/m3	21	5.4	41.5	D
300-SGW-09-65	7/18/2012	1207181021	TO-15	1100	ug/m3	21	5.4	41.25	D
300-SGW-09-90	2/28/2012	1202281355	TO-15	1600	ug/m3	20.0	6.4	39.75	D
300-SGW-09-90	7/18/2012	1207181027	TO-15	28000	ug/m3	210	54	415	
300-SGW-10-10	2/28/2012	1202281440	TO-15	68	ug/m3	2.0	0.64	4.03	
300-SGW-10-10	7/18/2012	1207180818	TO-15	14	ug/m3	2	0.51	3.95	
300-SGW-10-40	2/28/2012	1202281444	TO-15	6.9	ug/m3	2.1	0.67	4.18	
300-SGW-10-40	7/18/2012	1207180824	TO-15	17	ug/m3	2	0.53	4.05	
300-SGW-10-75	2/28/2012	1202281451	TO-15	3300	ug/m3	24.0	7.8	48.67	
300-SGW-10-75	7/18/2012	1207180830	TO-15	92000	ug/m3	560	150	1120	

Analyte Freon 113 **CAS Numbe 76-13-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	3.5	ug/m3	2.6	0.84	5.27	FB
300-SGW-01-10	7/17/2012	1207171435	TO-15	360	ug/m3	2.1	0.85	4.23	
300-SGW-01-40	2/28/2012	1202280917	TO-15	140	ug/m3	2.1	0.66	4.13	
300-SGW-01-40	7/17/2012	1207171441	TO-15	1300	ug/m3	8.3	3.3	16.5	
300-SGW-01-85	2/28/2012	1202280926	TO-15	200	ug/m3	1.9	0.62	3.85	
300-SGW-01-85	7/17/2012	1207171446	TO-15	5600	ug/m3	210	85	422.5	
300-SGW-02-10	2/28/2012	1202280937	TO-15	78	ug/m3	2.0	0.62	3.9	
300-SGW-02-10	7/17/2012	1207171415	TO-15	1300	ug/m3	8.4	3.4	16.8	
300-SGW-02-40	2/28/2012	1202280945	TO-15	440	ug/m3	20.0	6.4	39.75	D
300-SGW-02-40	7/17/2012	1207171421	TO-15	3700	ug/m3	21	8.2	41	
300-SGW-02-40	7/17/2012	1207171422	TO-15	2.4	ug/m3	2.3	0.91	4.53	
300-SGW-02-40	7/17/2012	1207171420	TO-15	3500	ug/m3	21	8.3	41.5	
300-SGW-02-80	2/28/2012	1202280951	TO-15	290	ug/m3	2.0	0.63	3.95	
300-SGW-02-80	7/17/2012	1207171426	TO-15	6600	ug/m3	94	38	187.78	
300-SGW-03-10	2/28/2012	1202280955	TO-15	2100	ug/m3	14.0	4.5	28.18	
300-SGW-03-10	7/17/2012	1207171350	TO-15	12000	ug/m3	86	34	172	
300-SGW-03-40	2/28/2012	1202281000	TO-15	370	ug/m3	2.0	0.64	4	
300-SGW-03-40	7/17/2012	1207171359	TO-15	4800	ug/m3	24	9.5	47.71	
300-SGW-03-80	2/28/2012	1202281005	TO-15	5500	ug/m3	31.0	10.0	62.8	
300-SGW-03-80	7/17/2012	1207171403	TO-15	37000	ug/m3	420	170	830	
300-SGW-04-10	2/28/2012	1202281016	TO-15	0.77	ug/m3	2.0	0.64	3.98	J FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	48	ug/m3	2.1	0.66	4.1	
300-SGW-04-10	7/17/2012	1207171318	TO-15	670	ug/m3	21	8.4	41.75	D
300-SGW-04-40	2/28/2012	1202281019	TO-15	44	ug/m3	2.0	0.64	4.03	
300-SGW-04-40	7/17/2012	1207171325	TO-15	310	ug/m3	2.2	0.88	4.4	
300-SGW-04-77	2/28/2012	1202281022	TO-15	490	ug/m3	19.0	6.0	37.25	D
300-SGW-04-77	7/17/2012	1207171334	TO-15	10000	ug/m3	140	55	273.33	
300-SGW-04-77	7/17/2012	1207171335	TO-15	10000	ug/m3	210	84	420	
300-SGW-05-10	2/28/2012	1202281026	TO-15	34	ug/m3	2.0	0.63	3.93	
300-SGW-05-10	7/17/2012	1207171112	TO-15	10	ug/m3	2.1	0.83	4.15	
300-SGW-05-40	2/28/2012	1202281032	TO-15	8.6	ug/m3	2.0	0.64	4	
300-SGW-05-40	7/17/2012	1207171117	TO-15	27	ug/m3	2.1	0.85	4.25	
300-SGW-05-77.	2/28/2012	1202281037	TO-15	3	ug/m3	5.6	1.8	11.23	J
300-SGW-05-77.	7/17/2012	1207171125	TO-15	40000	ug/m3	230	91	452.5	
300-SGW-06-10	2/28/2012	1202281043	TO-15	1.3	ug/m3	2.0	0.62	3.9	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	9.9	ug/m3	2	0.81	4.03	
300-SGW-06-40	2/28/2012	1202281048	TO-15	1.8	ug/m3	2.0	0.62	3.9	J
300-SGW-06-40	7/17/2012	1207171058	TO-15	280	ug/m3	2	0.81	4.03	
300-SGW-06-75	2/28/2012	1202281052	TO-15	1700	ug/m3	41.0	13.0	81.5	D
300-SGW-06-75	7/17/2012	1207171049	TO-15	21000	ug/m3	330	130	660	
300-SGW-06-75	7/17/2012	1207171048	TO-15	21000	ug/m3	320	130	632	
300-SGW-07-10	2/28/2012	1202281330	TO-15	78	ug/m3	2.0	0.64	4.03	
300-SGW-07-10	7/18/2012	1207180950	TO-15	22	ug/m3	2.1	0.83	4.13	
300-SGW-07-70	2/28/2012	1202281335	TO-15	78	ug/m3	2.0	0.65	4.08	
300-SGW-07-70	7/18/2012	1207180957	TO-15	890	ug/m3	10	4.1	20.63	
300-SGW-08-15	2/28/2012	1202281100	TO-15	150	ug/m3	2.0	0.63	3.95	
300-SGW-08-15	7/18/2012	1207180852	TO-15	450	ug/m3	20	8.1	40.5	D
300-SGW-08-45	2/28/2012	1202281105	TO-15	67	ug/m3	2.0	0.65	4.05	

Analyte Freon 113 **CAS Numbe 76-13-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-45	7/18/2012	1207180858	TO-15	560	ug/m3	20	8	39.75	D
300-SGW-08-75	2/28/2012	1202281112	TO-15	2800	ug/m3	41.0	13.0	82	D
300-SGW-08-75	7/18/2012	1207180905	TO-15	19000	ug/m3	160	66	328	
300-SGW-09-15	2/28/2012	1202281345	TO-15	8.5	ug/m3	2.0	0.65	4.08	
300-SGW-09-15	7/18/2012	1207181015	TO-15	34	ug/m3	2	0.81	4.03	
300-SGW-09-65	2/28/2012	1202281350	TO-15	16	ug/m3	2.0	0.65	4.05	
300-SGW-09-65	7/18/2012	1207181020	TO-15	670	ug/m3	21	8.3	41.5	D
300-SGW-09-65	7/18/2012	1207181021	TO-15	670	ug/m3	21	8.3	41.25	D
300-SGW-09-90	2/28/2012	1202281355	TO-15	410	ug/m3	2.0	0.64	3.98	
300-SGW-09-90	7/18/2012	1207181027	TO-15	11000	ug/m3	210	83	415	
300-SGW-10-10	2/28/2012	1202281440	TO-15	23	ug/m3	2.0	0.64	4.03	
300-SGW-10-10	7/18/2012	1207180818	TO-15	1.5	ug/m3	2	0.79	3.95	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	2.1	ug/m3	2.1	0.67	4.18	
300-SGW-10-40	7/18/2012	1207180824	TO-15	3	ug/m3	2	0.81	4.05	
300-SGW-10-75	2/28/2012	1202281451	TO-15	770	ug/m3	24.0	7.8	48.67	
300-SGW-10-75	7/18/2012	1207180830	TO-15	30000	ug/m3	560	220	1120	

Analyte Freon 12 **CAS Numbe 75-71-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.9	ug/m3	2.6	0.95	5.27	J FB
300-SGW-01-10	7/17/2012	1207171435	TO-15	2.6	ug/m3	2.1	0.59	4.23	FB
300-SGW-01-40	2/28/2012	1202280917	TO-15	2.3	ug/m3	2.1	0.74	4.13	
300-SGW-01-85	2/28/2012	1202280926	TO-15	2.3	ug/m3	1.9	0.69	3.85	
300-SGW-02-10	2/28/2012	1202280937	TO-15	2.3	ug/m3	2.0	0.7	3.9	
300-SGW-02-10	7/17/2012	1207171415	TO-15	2.6	ug/m3	8.4	2.4	16.8	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	2.3	ug/m3	2.0	0.72	3.98	
300-SGW-02-40	7/17/2012	1207171422	TO-15	2.5	ug/m3	2.3	0.63	4.53	
300-SGW-02-80	2/28/2012	1202280951	TO-15	2.2	ug/m3	2.0	0.71	3.95	
300-SGW-03-40	2/28/2012	1202281000	TO-15	2.3	ug/m3	2.0	0.72	4	
300-SGW-04-10	2/28/2012	1202281016	TO-15	2.1	ug/m3	2.0	0.72	3.98	FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	2.3	ug/m3	2.1	0.74	4.1	FB
300-SGW-04-10	7/17/2012	1207171318	TO-15	2.5	ug/m3	2.1	0.58	4.18	
300-SGW-04-40	2/28/2012	1202281019	TO-15	2	ug/m3	2.0	0.72	4.03	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	1.7	ug/m3	2.2	0.62	4.4	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	1.9	ug/m3	1.9	0.67	3.73	J
300-SGW-05-10	2/28/2012	1202281026	TO-15	1.9	ug/m3	2.0	0.71	3.93	J
300-SGW-05-10	7/17/2012	1207171112	TO-15	1.6	ug/m3	2.1	0.58	4.15	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1.9	ug/m3	2.0	0.72	4	J
300-SGW-05-40	7/17/2012	1207171117	TO-15	1.6	ug/m3	2.1	0.6	4.25	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	1.9	ug/m3	2.0	0.7	3.9	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	1.6	ug/m3	2	0.56	4.03	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	1.9	ug/m3	2.0	0.7	3.9	J
300-SGW-06-40	7/17/2012	1207171058	TO-15	1.7	ug/m3	2	0.56	4.03	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	2	ug/m3	2.0	0.73	4.08	
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.9	ug/m3	2.0	0.72	4.03	J
300-SGW-07-10	7/18/2012	1207180950	TO-15	1.6	ug/m3	2.1	0.58	4.13	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.9	ug/m3	2.0	0.73	4.08	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	1.9	ug/m3	2.0	0.71	3.95	J
300-SGW-08-15	7/18/2012	1207180852	TO-15	2	ug/m3	2	0.57	4.05	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.9	ug/m3	2.0	0.73	4.05	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	2	ug/m3	2	0.56	3.98	
300-SGW-08-75	2/28/2012	1202281112	TO-15	2	ug/m3	2.1	0.74	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1.8	ug/m3	2.0	0.73	4.08	J FB
300-SGW-09-15	2/28/2012	1202281346	TO-15	1.9	ug/m3	2.0	0.73	4.05	J FB
300-SGW-09-15	7/18/2012	1207181015	TO-15	2	ug/m3	2	0.56	4.03	
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.9	ug/m3	2.0	0.73	4.05	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	2	ug/m3	2.1	0.58	4.15	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	1.9	ug/m3	2.1	0.58	4.13	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	1.9	ug/m3	2.0	0.72	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	1.8	ug/m3	2.0	0.72	4.03	J
300-SGW-10-10	7/18/2012	1207180818	TO-15	1.9	ug/m3	2	0.55	3.95	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.9	ug/m3	2.1	0.75	4.18	J
300-SGW-10-40	7/18/2012	1207180824	TO-15	1.9	ug/m3	2	0.57	4.05	J

Analyte Freon 123 **CAS Numbe 306-83-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-75	2/28/2012	1202281112	TO-15	2.1	ug/m3	2.1	0.98	4.1	

Analyte Freon 21 **CAS Numbe 75-43-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	7/17/2012	1207171435	TO-15	2.8	ug/m3	2.1	1	4.23	
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.5	ug/m3	2.1	0.95	4.13	J
300-SGW-01-40	7/17/2012	1207171441	TO-15	10	ug/m3	8.3	4	16.5	
300-SGW-01-85	2/28/2012	1202280926	TO-15	11	ug/m3	1.9	0.89	3.85	
300-SGW-01-85	7/17/2012	1207171446	TO-15	280	ug/m3	210	100	422.5	
300-SGW-02-10	2/28/2012	1202280937	TO-15	2.7	ug/m3	2.0	0.9	3.9	
300-SGW-02-10	7/17/2012	1207171415	TO-15	14	ug/m3	8.4	4	16.8	
300-SGW-02-40	2/28/2012	1202280945	TO-15	3.2	ug/m3	2.0	0.91	3.98	
300-SGW-02-40	7/17/2012	1207171421	TO-15	21	ug/m3	21	9.8	41	
300-SGW-02-40	7/17/2012	1207171420	TO-15	17	ug/m3	21	10	41.5	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.6	ug/m3	2.0	0.91	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	3.6	ug/m3	2.0	0.92	4	
300-SGW-03-40	7/17/2012	1207171359	TO-15	26	ug/m3	24	11	47.71	
300-SGW-09-65	7/18/2012	1207181021	TO-15	1.1	ug/m3	2.1	0.99	4.13	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	1.1	ug/m3	2.1	1	4.15	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	1.2	ug/m3	2.0	0.91	3.98	J

Analyte Heptane **CAS Numbe 142-82-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	3.38	ug/m3	3.3815	0.5243	1.6501	J
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	3.44	ug/m3	3.3685	0.5223	1.6437	
300-SGW-01-40	1/25/2011	C1101251042	TO-15	1.28	ug/m3	3.192	0.4949	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	6.14	ug/m3	3.1624	0.4904	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	1.03	ug/m3	3.2134	0.4983	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.58	ug/m3	3.2137	0.4983	1.5682	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	36.3	ug/m3	3.2927	0.5106	1.6068	
300-SGW-04-10	2/28/2012	1202281015	TO-15	1	ug/m3	2.1	0.66	4.1	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	0.79	ug/m3	3.2965	0.5111	1.6086	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	11.9	ug/m3	3.2825	0.509	1.6018	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	1.31	ug/m3	3.2787	0.5084	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	0.92	ug/m3	3.2755	0.5079	1.5984	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	4.17	ug/m3	3.2599	0.5055	1.5907	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	4.24	ug/m3	3.3144	0.5139	1.6173	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	0.84	ug/m3	3.2381	0.5021	1.5801	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	0.71	ug/m3	3.2455	0.5032	1.5837	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	0.76	ug/m3	2.0	0.64	4.03	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	2.13	ug/m3	3.1323	0.4857	1.5285	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	12.5	ug/m3	3.2655	0.5063	1.5935	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	4.64	ug/m3	3.2681	0.5067	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	15	ug/m3	3.2561	0.5049	1.5889	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	17.7	ug/m3	3.2815	0.5088	1.6013	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	0.55	ug/m3	3.453	0.5354	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.55	ug/m3	3.4282	0.5316	1.6729	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	2.3	ug/m3	2.0	0.65	4.05	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	2.73	ug/m3	3.1798	0.493	1.5517	J
300-SGW-10-10	2/11/2011	C1102111455	TO-15	1.36	ug/m3	3.2275	0.5004	1.5749	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	1.42	ug/m3	3.2323	0.5012	1.5773	J

Analyte Hexane **CAS Numbe 110-54-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	0.64	ug/m3	2.8969	0.6253	1.6437	J
300-SGW-01-10	1/25/2011	C1101251100	TO-15	0.64	ug/m3	2.908	0.6277	1.6501	J
300-SGW-01-40	1/25/2011	C1101251042	TO-15	16	ug/m3	2.7451	0.5925	1.5576	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	68.3	ug/m3	2.7197	0.587	1.5432	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	7.02	ug/m3	2.7638	0.5966	1.5682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	3.86	ug/m3	2.7204	0.5872	1.5436	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	1.26	ug/m3	2.7472	0.593	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	3.26	ug/m3	2.7188	0.5869	1.5427	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	2.06	ug/m3	2.714	0.5858	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	9.57	ug/m3	2.8317	0.6112	1.6068	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	27.5	ug/m3	2.835	0.6119	1.6086	
300-SGW-04-77	1/27/2011	C1101271108	TO-15	16.5	ug/m3	2.7485	0.5933	1.5595	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	2.65	ug/m3	2.823	0.6093	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	31.7	ug/m3	2.8196	0.6086	1.5999	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	6.14	ug/m3	2.8169	0.608	1.5984	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	9.24	ug/m3	2.8504	0.6153	1.6173	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	8.58	ug/m3	2.8035	0.6051	1.5907	
300-SGW-06-40	1/28/2011	C1101280917	TO-15	18.2	ug/m3	2.794	0.6031	1.5854	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	2.9	ug/m3	2.7847	0.6011	1.5801	
300-SGW-07-10	2/11/2011	C1102110942	TO-15	1.17	ug/m3	2.7911	0.6025	1.5837	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	29.4	ug/m3	2.6938	0.5815	1.5285	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	13.3	ug/m3	2.8083	0.6062	1.5935	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	48.9	ug/m3	2.8105	0.6067	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	433	ug/m3	56.0039	12.0885	31.7774	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	6.38	ug/m3	2.822	0.6091	1.6013	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	27.5	ug/m3	2.9695	0.641	1.685	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	30	ug/m3	2.9482	0.6364	1.6729	
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.6	ug/m3	2.0	0.69	4.05	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	8.15	ug/m3	2.7346	0.5903	1.5517	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	9.51	ug/m3	2.7798	0.6	1.5773	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	5.87	ug/m3	2.7958	0.6035	1.5864	

Analyte Isopropylbenzene **CAS Numbe 98-82-8** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.33	ug/m3	3.9053	0.5904	1.5889	J

Analyte m- & p-Xylenes **CAS Numbe 1330-20-7** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	1/25/2011	C1101251024	TO-15	3.55	ug/m3	6.6903	0.917	1.5432	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	2.2	ug/m3	6.6763	0.9151	1.54	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	1.38	ug/m3	6.9084	0.9469	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	2.63	ug/m3	6.9138	0.9476	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	12.2	ug/m3	6.8884	0.9442	1.5889	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	1.96	ug/m3	7.2526	0.9941	1.6729	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2.12	ug/m3	7.3049	1.0013	1.685	J

Analyte m,p-Xylene **CAS Numbe 1330-20-7** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.6	ug/m3	5.3	1.5	5.27	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.7	ug/m3	4.1	1.2	4.13	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.6	ug/m3	3.9	1.1	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	1.3	ug/m3	3.9	1.1	3.9	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.6	ug/m3	4.0	1.2	3.98	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.4	ug/m3	4.0	1.1	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.9	ug/m3	4.0	1.2	4	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.9	ug/m3	4.1	1.2	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	1.6	ug/m3	4.0	1.2	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	1.3	ug/m3	3.7	1.1	3.73	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1.4	ug/m3	4.0	1.2	4	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	1.2	ug/m3	3.9	1.1	3.9	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	1.5	ug/m3	4.1	1.2	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	2	ug/m3	4.0	1.2	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	2.5	ug/m3	4.1	1.2	4.08	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	1.4	ug/m3	4.0	1.1	3.95	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.8	ug/m3	4.1	1.2	4.05	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	1.7	ug/m3	4.1	1.2	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1.6	ug/m3	4.1	1.2	4.08	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	3.6	ug/m3	4.1	1.2	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	2.4	ug/m3	4.0	1.2	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	1.6	ug/m3	4.0	1.2	4.03	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.8	ug/m3	4.2	1.2	4.18	J

Analyte Methanol **CAS Numbe 67-56-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	4.58	ug/m3	10.8115	0.6711	1.6501	J
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	11.6	ug/m3	10.77	0.6685	1.6437	
300-SGW-01-40	1/25/2011	C1101251042	TO-15	3.76	ug/m3	10.2058	0.6335	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	12.9	ug/m3	10.1112	0.6276	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	4.01	ug/m3	10.2742	0.6377	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	9.66	ug/m3	10.2751	0.6378	1.5682	J
300-SGW-02-80	1/27/2011	C1101270902	TO-15	6.27	ug/m3	10.1139	0.6278	1.5436	J
300-SGW-03-10	1/27/2011	C1101271046	TO-15	3.62	ug/m3	10.2135	0.634	1.5588	J
300-SGW-03-40	1/27/2011	C1101271023	TO-15	7.48	ug/m3	10.108	0.6274	1.5427	J FB
300-SGW-03-80	1/27/2011	C1101270956	TO-15	6.01	ug/m3	10.0901	0.6263	1.54	J
300-SGW-04-10	1/27/2011	C1101271414	TO-15	3.87	ug/m3	10.5279	0.6535	1.6068	J
300-SGW-04-40	1/27/2011	C1101271352	TO-15	6.56	ug/m3	10.5398	0.6542	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	30.5	ug/m3	10.2184	0.6343	1.5595	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	6.02	ug/m3	10.4952	0.6514	1.6018	J
300-SGW-05-40	1/27/2011	C1101271500	TO-15	5.85	ug/m3	10.4829	0.6507	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	5.4	ug/m3	10.4728	0.6501	1.5984	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	7.38	ug/m3	10.5971	0.6578	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	3.42	ug/m3	10.4227	0.6469	1.5907	J
300-SGW-06-40	1/28/2011	C1101280917	TO-15	9.49	ug/m3	10.3876	0.6448	1.5854	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	5.18	ug/m3	10.3531	0.6426	1.5801	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	3.4	ug/m3	10.3767	0.6441	1.5837	J TB
300-SGW-07-70	2/11/2011	C1102110920	TO-15	4.71	ug/m3	10.0149	0.6216	1.5285	J FB
300-SGW-08-15	1/28/2011	C1101281413	TO-15	2.84	ug/m3	10.4407	0.6481	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	6.02	ug/m3	10.449	0.6486	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	4.43	ug/m3	10.4106	0.6462	1.5889	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	4.18	ug/m3	10.4918	0.6512	1.6013	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	7.2	ug/m3	11.0401	0.6853	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	5.66	ug/m3	10.961	0.6804	1.6729	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	3.97	ug/m3	10.1667	0.6311	1.5517	J
300-SGW-10-10	2/11/2011	C1102111455	TO-15	2.17	ug/m3	10.3192	0.6405	1.5749	J
300-SGW-10-40	2/11/2011	C1102111440	TO-15	2.79	ug/m3	10.3347	0.6415	1.5773	J
300-SGW-10-75	2/11/2011	C1102111425	TO-15	2.18	ug/m3	10.3941	0.6452	1.5864	J FB

Analyte Methylene Chloride **CAS Numbe 75-09-2** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	5.1	ug/m3	2.6	0.79	5.27	FB
300-SGW-01-40	2/28/2012	1202280917	TO-15	3.5	ug/m3	2.1	0.62	4.13	
300-SGW-01-85	2/28/2012	1202280926	TO-15	3.7	ug/m3	1.9	0.58	3.85	
300-SGW-02-10	2/28/2012	1202280937	TO-15	3	ug/m3	2.0	0.59	3.9	
300-SGW-02-40	2/28/2012	1202280945	TO-15	2.8	ug/m3	2.0	0.6	3.98	
300-SGW-02-80	2/28/2012	1202280951	TO-15	2.7	ug/m3	2.0	0.59	3.95	
300-SGW-03-10	2/28/2012	1202280955	TO-15	6.4	ug/m3	14.0	4.2	28.18	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	3.1	ug/m3	2.0	0.6	4	
300-SGW-03-80	2/28/2012	1202281005	TO-15	12	ug/m3	31.0	9.4	62.8	J
300-SGW-04-10	2/28/2012	1202281016	TO-15	1.2	ug/m3	2.0	0.6	3.98	J FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	4.9	ug/m3	2.1	0.62	4.1	FB
300-SGW-04-40	2/28/2012	1202281019	TO-15	3	ug/m3	2.0	0.6	4.03	
300-SGW-04-77	2/28/2012	1202281022	TO-15	2.4	ug/m3	1.9	0.56	3.73	
300-SGW-05-10	2/28/2012	1202281026	TO-15	2.3	ug/m3	2.0	0.59	3.93	
300-SGW-05-40	2/28/2012	1202281032	TO-15	2.5	ug/m3	2.0	0.6	4	
300-SGW-05-77.	2/28/2012	1202281037	TO-15	4	ug/m3	5.6	1.7	11.23	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	2.3	ug/m3	2.0	0.59	3.9	
300-SGW-06-40	2/28/2012	1202281048	TO-15	2.3	ug/m3	2.0	0.59	3.9	
300-SGW-06-75	2/28/2012	1202281052	TO-15	2.7	ug/m3	2.0	0.61	4.08	
300-SGW-07-10	2/28/2012	1202281330	TO-15	4.8	ug/m3	2.0	0.6	4.03	
300-SGW-07-70	2/28/2012	1202281335	TO-15	3.5	ug/m3	2.0	0.61	4.08	
300-SGW-08-15	2/28/2012	1202281100	TO-15	2.7	ug/m3	2.0	0.59	3.95	
300-SGW-08-45	2/28/2012	1202281105	TO-15	2.7	ug/m3	2.0	0.61	4.05	
300-SGW-08-75	2/28/2012	1202281112	TO-15	3.2	ug/m3	2.1	0.62	4.1	
300-SGW-09-15	2/28/2012	1202281345	TO-15	3.1	ug/m3	2.0	0.61	4.08	FB
300-SGW-09-15	2/28/2012	1202281346	TO-15	0.86	ug/m3	2.0	0.61	4.05	J FB
300-SGW-09-65	2/28/2012	1202281350	TO-15	7.8	ug/m3	2.0	0.61	4.05	
300-SGW-09-90	2/28/2012	1202281355	TO-15	2.7	ug/m3	2.0	0.6	3.98	
300-SGW-10-10	2/28/2012	1202281440	TO-15	3.6	ug/m3	2.0	0.6	4.03	
300-SGW-10-40	2/28/2012	1202281444	TO-15	2.7	ug/m3	2.1	0.63	4.18	
300-SGW-10-75	2/28/2012	1202281451	TO-15	12	ug/m3	24.0	7.3	48.67	J

Analyte n-Propylbenzene **CAS Numbe 74296-31-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	1/25/2011	C1101251024	TO-15	0.61	ug/m3	3.8201	0.3728	1.5432	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	0.84	ug/m3	3.8121	0.372	1.54	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	1.5	ug/m3	3.9446	0.385	1.5935	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	0.71	ug/m3	3.9477	0.3853	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	1.42	ug/m3	3.9332	0.3838	1.5889	J

Analyte o-Xylene **CAS Numbe 95-47-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	2/28/2012	1202280917	TO-15	0.74	ug/m3	2.1	0.58	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	1.54	ug/m3	3.3452	0.3378	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	0.77	ug/m3	1.9	0.54	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	0.57	ug/m3	2.0	0.55	3.9	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	0.48	ug/m3	3.3994	0.3433	1.5682	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	0.67	ug/m3	2.0	0.56	3.98	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	0.64	ug/m3	2.0	0.55	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	0.87	ug/m3	2.0	0.56	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	3.07	ug/m3	3.3382	0.3371	1.54	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	0.81	ug/m3	2.1	0.57	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	0.71	ug/m3	2.0	0.56	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.57	ug/m3	1.9	0.52	3.73	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	0.63	ug/m3	2.0	0.56	4	J
300-SGW-06-10	1/28/2011	C1101280943	TO-15	0.42	ug/m3	3.5059	0.3541	1.6173	J
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	0.41	ug/m3	3.4482	0.3482	1.5907	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	0.64	ug/m3	2.0	0.57	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	0.96	ug/m3	2.0	0.56	4.03	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	1.19	ug/m3	3.3133	0.3346	1.5285	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.1	ug/m3	2.0	0.57	4.08	J
300-SGW-08-15	1/28/2011	C1101281413	TO-15	1.11	ug/m3	3.4542	0.3488	1.5935	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	0.62	ug/m3	2.0	0.55	3.95	J
300-SGW-08-45	1/28/2011	C1101281348	TO-15	2.56	ug/m3	3.4569	0.3491	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	0.8	ug/m3	2.0	0.57	4.05	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	8.13	ug/m3	3.4442	0.3478	1.5889	
300-SGW-08-75	2/28/2012	1202281112	TO-15	0.76	ug/m3	2.1	0.57	4.1	J
300-SGW-09-15	2/11/2011	C1102111357	TO-15	0.49	ug/m3	3.4711	0.3505	1.6013	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	0.73	ug/m3	2.0	0.57	4.08	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	0.8	ug/m3	3.6525	0.3689	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.73	ug/m3	3.6263	0.3662	1.6729	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.5	ug/m3	2.0	0.57	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	1	ug/m3	2.0	0.56	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	0.72	ug/m3	2.0	0.56	4.03	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	0.78	ug/m3	2.1	0.58	4.18	J

Analyte Propene **CAS Numbe 115-07-1** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-85	1/25/2011	C1101251024	TO-15	43	ug/m3	2.6559	0.879	1.5432	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	23.8	ug/m3	2.6566	0.8792	1.5436	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	4.15	ug/m3	2.7654	0.9152	1.6068	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	3.77	ug/m3	2.7685	0.9162	1.6086	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	4.68	ug/m3	2.7536	0.9113	1.5999	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	66.2	ug/m3	2.7509	0.9104	1.5984	
300-SGW-06-40	1/28/2011	C1101280917	TO-15	26.2	ug/m3	2.7285	0.903	1.5854	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	74	ug/m3	2.7195	0.9	1.5801	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	15.5	ug/m3	2.6306	0.8706	1.5285	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	190	ug/m3	54.6912	18.0997	31.7774	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	2.12	ug/m3	2.7559	0.912	1.6013	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	24.3	ug/m3	2.6705	0.8838	1.5517	

Analyte Styrene **CAS Numbe 100-42-5** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	1.5	ug/m3	2.6	0.79	5.27	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.7	ug/m3	2.1	0.62	4.13	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	2.37	ug/m3	3.2868	1.8537	1.5432	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.8	ug/m3	1.9	0.58	3.85	J
300-SGW-02-10	2/28/2012	1202280937	TO-15	1.2	ug/m3	2.0	0.59	3.9	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.6	ug/m3	2.0	0.6	3.98	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	1.3	ug/m3	2.0	0.59	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.9	ug/m3	2.0	0.6	4	J
300-SGW-03-80	1/27/2011	C1101270956	TO-15	13.1	ug/m3	3.2799	1.8499	1.54	
300-SGW-04-10	2/28/2012	1202281015	TO-15	1.2	ug/m3	2.1	0.62	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	1.3	ug/m3	2.0	0.6	4.03	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	4.58	ug/m3	3.3216	1.8734	1.5595	
300-SGW-04-77	2/28/2012	1202281022	TO-15	1.5	ug/m3	1.9	0.56	3.73	J
300-SGW-05-10	2/28/2012	1202281026	TO-15	0.99	ug/m3	2.0	0.59	3.93	J
300-SGW-05-40	2/28/2012	1202281032	TO-15	1.3	ug/m3	2.0	0.6	4	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	0.89	ug/m3	2.0	0.59	3.9	J
300-SGW-06-40	2/28/2012	1202281048	TO-15	1.3	ug/m3	2.0	0.59	3.9	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	1.5	ug/m3	2.0	0.61	4.08	J
300-SGW-07-10	2/11/2011	C1102110942	TO-15	2.63	ug/m3	3.3731	1.9024	1.5837	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.2	ug/m3	2.0	0.6	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.8	ug/m3	2.0	0.61	4.08	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	1.3	ug/m3	2.0	0.59	3.95	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.7	ug/m3	2.0	0.61	4.05	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	1.5	ug/m3	2.1	0.62	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1	ug/m3	2.0	0.61	4.08	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	12.6	ug/m3	3.5887	2.024	1.685	QD
300-SGW-09-65	2/28/2012	1202281350	TO-15	2.2	ug/m3	2.0	0.61	4.05	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	2.38	ug/m3	3.3048	1.8639	1.5517	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	1.9	ug/m3	2.0	0.6	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	0.95	ug/m3	2.0	0.6	4.03	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	1.3	ug/m3	2.1	0.63	4.18	J

Analyte Tetrachloroethene **CAS Numbe 127-18-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-04-10	2/28/2012	1202281016	TO-15	0.8	ug/m3	2.0	0.56	3.98	J FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	4.9	ug/m3	2.1	0.57	4.1	FB
300-SGW-04-40	7/17/2012	1207171325	TO-15	100	ug/m3	2.2	0.53	4.4	
300-SGW-05-10	7/17/2012	1207171112	TO-15	0.6	ug/m3	2.1	0.5	4.15	J
300-SGW-06-10	7/17/2012	1207171104	TO-15	0.49	ug/m3	2	0.48	4.03	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	13	ug/m3	2.0	0.57	4.05	
300-SGW-10-10	7/18/2012	1207180818	TO-15	1.2	ug/m3	2	0.47	3.95	J
300-SGW-10-75	2/28/2012	1202281451	TO-15	17	ug/m3	24.0	6.8	48.67	J

Analyte Tetrahydrofuran **CAS Numbe 109-99-9** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	2/28/2012	1202280917	TO-15	1.6	ug/m3	2.1	0.91	4.13	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.3	ug/m3	1.9	0.85	3.85	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	0.99	ug/m3	2.0	0.87	3.98	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	0.96	ug/m3	2.0	0.87	3.95	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.4	ug/m3	2.0	0.88	4	J
300-SGW-04-10	2/28/2012	1202281015	TO-15	1	ug/m3	2.1	0.9	4.1	J
300-SGW-04-40	2/28/2012	1202281019	TO-15	1.1	ug/m3	2.0	0.89	4.03	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.83	ug/m3	1.9	0.82	3.73	J
300-SGW-05-10	1/27/2011	C1101271520	TO-15	2.08	ug/m3	2.3621	0.5217	1.6018	J
300-SGW-06-75	2/28/2012	1202281052	TO-15	0.92	ug/m3	2.0	0.9	4.08	J
300-SGW-07-10	2/28/2012	1202281330	TO-15	1.5	ug/m3	2.0	0.89	4.03	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	1.5	ug/m3	2.0	0.9	4.08	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	1.1	ug/m3	2.0	0.89	4.05	J
300-SGW-08-75	2/28/2012	1202281112	TO-15	0.91	ug/m3	2.1	0.9	4.1	J
300-SGW-09-15	2/28/2012	1202281345	TO-15	1.1	ug/m3	2.0	0.9	4.08	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	1.3	ug/m3	2.0	0.89	4.05	J
300-SGW-09-90	2/28/2012	1202281355	TO-15	0.87	ug/m3	2.0	0.87	3.98	J
300-SGW-10-10	2/28/2012	1202281440	TO-15	1.1	ug/m3	2.0	0.89	4.03	J
300-SGW-10-40	2/28/2012	1202281444	TO-15	0.94	ug/m3	2.1	0.92	4.18	J

Analyte Toluene **CAS Numbe 108-88-3** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	2/28/2012	1202280910	TO-15	14	ug/m3	2.6	0.84	5.27	
300-SGW-01-40	1/25/2011	C1101251042	TO-15	1.93	ug/m3	2.9305	1.4127	1.5576	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	3.5	ug/m3	2.1	0.66	4.13	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	6.56	ug/m3	2.9034	1.3996	1.5432	
300-SGW-01-85	2/28/2012	1202280926	TO-15	3.7	ug/m3	1.9	0.62	3.85	
300-SGW-02-10	2/28/2012	1202280937	TO-15	4.1	ug/m3	2.0	0.62	3.9	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	3.48	ug/m3	2.9504	1.4223	1.5682	
300-SGW-02-40	2/28/2012	1202280945	TO-15	3.1	ug/m3	2.0	0.64	3.98	
300-SGW-02-80	2/28/2012	1202280951	TO-15	3.8	ug/m3	2.0	0.63	3.95	
300-SGW-03-40	2/28/2012	1202281000	TO-15	4.1	ug/m3	2.0	0.64	4	
300-SGW-04-10	2/28/2012	1202281016	TO-15	2.2	ug/m3	2.0	0.64	3.98	FB
300-SGW-04-10	2/28/2012	1202281015	TO-15	12	ug/m3	2.1	0.66	4.1	FB
300-SGW-04-40	2/28/2012	1202281019	TO-15	3.4	ug/m3	2.0	0.64	4.03	
300-SGW-04-40	7/17/2012	1207171325	TO-15	1.8	ug/m3	2.2	0.62	4.4	J
300-SGW-04-77	2/28/2012	1202281022	TO-15	3.5	ug/m3	1.9	0.6	3.73	
300-SGW-05-10	2/28/2012	1202281026	TO-15	2.5	ug/m3	2.0	0.63	3.93	
300-SGW-05-40	2/28/2012	1202281032	TO-15	3.2	ug/m3	2.0	0.64	4	
300-SGW-05-77.	2/28/2012	1202281037	TO-15	4.3	ug/m3	5.6	1.8	11.23	J
300-SGW-06-10	2/28/2012	1202281043	TO-15	2.4	ug/m3	2.0	0.62	3.9	
300-SGW-06-40	2/28/2012	1202281048	TO-15	2.5	ug/m3	2.0	0.62	3.9	
300-SGW-06-75	2/28/2012	1202281052	TO-15	2.9	ug/m3	2.0	0.65	4.08	
300-SGW-07-10	2/28/2012	1202281330	TO-15	5.1	ug/m3	2.0	0.64	4.03	
300-SGW-07-70	2/28/2012	1202281335	TO-15	4.5	ug/m3	2.0	0.65	4.08	
300-SGW-07-70	7/18/2012	1207180957	TO-15	7	ug/m3	10	2.9	20.63	J
300-SGW-08-15	2/28/2012	1202281100	TO-15	3.7	ug/m3	2.0	0.63	3.95	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	2.52	ug/m3	3.0003	1.4463	1.5947	J
300-SGW-08-45	2/28/2012	1202281105	TO-15	3.5	ug/m3	2.0	0.65	4.05	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	18.3	ug/m3	2.9893	1.441	1.5889	
300-SGW-08-75	2/28/2012	1202281112	TO-15	4.5	ug/m3	2.1	0.66	4.1	
300-SGW-09-15	2/28/2012	1202281345	TO-15	3.8	ug/m3	2.0	0.65	4.08	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	2.22	ug/m3	3.1701	1.5282	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	2.33	ug/m3	3.1474	1.5172	1.6729	J
300-SGW-09-65	2/28/2012	1202281350	TO-15	35	ug/m3	2.0	0.65	4.05	
300-SGW-09-90	2/28/2012	1202281355	TO-15	3.5	ug/m3	2.0	0.64	3.98	
300-SGW-10-10	2/28/2012	1202281440	TO-15	3.6	ug/m3	2.0	0.64	4.03	
300-SGW-10-40	2/28/2012	1202281444	TO-15	3.4	ug/m3	2.1	0.67	4.18	

Analyte Trichloroethene **CAS Numbe 79-01-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	7/17/2012	1207171435	TO-15	1.5	ug/m3	2.1	0.59	4.23	J
300-SGW-01-40	2/28/2012	1202280917	TO-15	0.88	ug/m3	2.1	0.62	4.13	J
300-SGW-01-40	7/17/2012	1207171441	TO-15	4.3	ug/m3	8.3	2.3	16.5	J
300-SGW-01-85	2/28/2012	1202280926	TO-15	1.7	ug/m3	1.9	0.58	3.85	J
300-SGW-01-85	7/17/2012	1207171446	TO-15	800	ug/m3	210	59	422.5	
300-SGW-02-10	2/28/2012	1202280937	TO-15	0.66	ug/m3	2.0	0.59	3.9	J
300-SGW-02-10	7/17/2012	1207171415	TO-15	4.1	ug/m3	8.4	2.4	16.8	J
300-SGW-02-40	2/28/2012	1202280945	TO-15	1.3	ug/m3	2.0	0.6	3.98	J
300-SGW-02-40	7/17/2012	1207171420	TO-15	6.2	ug/m3	21	5.8	41.5	J
300-SGW-02-80	2/28/2012	1202280951	TO-15	0.93	ug/m3	2.0	0.59	3.95	J
300-SGW-02-80	7/17/2012	1207171426	TO-15	48	ug/m3	94	26	187.78	J
300-SGW-03-10	7/17/2012	1207171350	TO-15	42	ug/m3	86	24	172	J
300-SGW-03-40	2/28/2012	1202281000	TO-15	1.6	ug/m3	2.0	0.6	4	J
300-SGW-03-40	7/17/2012	1207171359	TO-15	39	ug/m3	24	6.7	47.71	
300-SGW-04-10	7/17/2012	1207171318	TO-15	1.1	ug/m3	2.1	0.58	4.18	J
300-SGW-04-40	7/17/2012	1207171325	TO-15	6.6	ug/m3	2.2	0.62	4.4	
300-SGW-04-77	2/28/2012	1202281022	TO-15	0.56	ug/m3	1.9	0.56	3.73	J
300-SGW-05-40	7/17/2012	1207171117	TO-15	0.91	ug/m3	2.1	0.6	4.25	J
300-SGW-07-70	2/28/2012	1202281335	TO-15	0.88	ug/m3	2.0	0.61	4.08	J
300-SGW-07-70	7/18/2012	1207180957	TO-15	7.4	ug/m3	10	2.9	20.63	J
300-SGW-08-45	7/18/2012	1207180858	TO-15	1.6	ug/m3	2	0.56	3.98	J
300-SGW-09-65	7/18/2012	1207181020	TO-15	0.87	ug/m3	2.1	0.58	4.15	J
300-SGW-09-65	7/18/2012	1207181021	TO-15	0.85	ug/m3	2.1	0.58	4.13	J

Analyte Trichloroethene (TCE) **CAS Numbe 79-01-6** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-40	1/25/2011	C1101251042	TO-15	3.25	ug/m3	4.1728	0.4817	1.5576	J
300-SGW-01-85	1/25/2011	C1101251024	TO-15	26.9	ug/m3	4.1341	0.4772	1.5432	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	1.09	ug/m3	4.2008	0.4849	1.5681	J
300-SGW-02-40	1/27/2011	C1101270918	TO-15	4.71	ug/m3	4.2011	0.485	1.5682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	29.1	ug/m3	4.1352	0.4773	1.5436	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	14.4	ug/m3	4.1759	0.482	1.5588	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	11.2	ug/m3	4.1328	0.4771	1.5427	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	17.3	ug/m3	4.1255	0.4762	1.54	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	1.12	ug/m3	4.3093	0.4974	1.6086	J
300-SGW-04-77	1/27/2011	C1101271108	TO-15	12.7	ug/m3	4.1779	0.4823	1.5595	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	0.69	ug/m3	4.2861	0.4948	1.5999	J
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	2.74	ug/m3	4.2819	0.4943	1.5984	J
300-SGW-06-75	1/28/2011	C1101280855	TO-15	1.95	ug/m3	4.233	0.4886	1.5801	J
300-SGW-07-70	2/11/2011	C1102110920	TO-15	12.3	ug/m3	4.0947	0.4727	1.5285	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	0.77	ug/m3	4.2722	0.4932	1.5947	J
300-SGW-08-75	1/28/2011	C1101281321	TO-15	2.04	ug/m3	4.2565	0.4913	1.5889	J
300-SGW-09-65	2/11/2011	C1102111325	TO-15	0.63	ug/m3	4.5139	0.5211	1.685	J
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	0.63	ug/m3	4.4816	0.5173	1.6729	J
300-SGW-09-90	2/11/2011	C1102111110	TO-15	13.6	ug/m3	4.1568	0.4798	1.5517	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	6.51	ug/m3	4.2255	0.4878	1.5773	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	4.08	ug/m3	4.2498	0.4906	1.5864	J

Analyte Trichlorofluoromethane (CFC 11) **CAS Numbe 75-69-4** **Analysis TO-15**

Bore Hole Sample Depth	Event Date	Sample Number	Specific Method	Result	Units	PQL	MDL	Dilution	QA Flag
300-SGW-01-10	1/25/2011	C1101251100	TO-15	7.57	ug/m3	4.3023	0.6911	1.6501	FB
300-SGW-01-10	1/25/2011	C1101251100B	TO-15	6.86	ug/m3	4.2858	0.6884	1.6437	FB
300-SGW-01-40	1/25/2011	C1101251042	TO-15	134	ug/m3	4.0613	0.6524	1.5576	
300-SGW-01-85	1/25/2011	C1101251024	TO-15	7430	ug/m3	80.4734	12.9262	30.8638	
300-SGW-02-10	1/27/2011	C1101270930	TO-15	32.6	ug/m3	4.0885	0.6567	1.5681	
300-SGW-02-40	1/27/2011	C1101270918	TO-15	270	ug/m3	40.8887	6.5678	15.682	
300-SGW-02-80	1/27/2011	C1101270902	TO-15	15000	ug/m3	804.9471	129.296	308.7194	
300-SGW-03-10	1/27/2011	C1101271046	TO-15	832	ug/m3	101.6089	16.3211	38.9698	
300-SGW-03-40	1/27/2011	C1101271023	TO-15	649	ug/m3	80.4475	12.922	30.8538	
300-SGW-03-80	1/27/2011	C1101270956	TO-15	51900	ug/m3	803.0478	128.991	307.9909	
300-SGW-04-10	1/27/2011	C1101271414	TO-15	39.6	ug/m3	4.1895	0.6729	1.6068	
300-SGW-04-40	1/27/2011	C1101271352	TO-15	410	ug/m3	4.1942	0.6737	1.6086	
300-SGW-04-77	1/27/2011	C1101271108	TO-15	68400	ug/m3	813.2584	130.631	311.907	
300-SGW-05-10	1/27/2011	C1101271520	TO-15	45.5	ug/m3	4.1765	0.6709	1.6018	
300-SGW-05-40	1/27/2011	C1101271500	TO-15	191	ug/m3	4.1716	0.6701	1.5999	
300-SGW-05-77.	1/27/2011	C1101271442	TO-15	10600	ug/m3	416.7542	66.9419	159.8367	
300-SGW-06-10	1/28/2011	C1101280943B	TO-15	13.4	ug/m3	4.1476	0.6662	1.5907	
300-SGW-06-10	1/28/2011	C1101280943	TO-15	14.2	ug/m3	4.217	0.6774	1.6173	
300-SGW-06-40	1/28/2011	C1101280917	TO-15	77.7	ug/m3	4.1336	0.664	1.5854	
300-SGW-06-75	1/28/2011	C1101280855	TO-15	21000	ug/m3	823.9792	132.3531	316.0187	
300-SGW-07-10	2/11/2011	C1102110942	TO-15	28.6	ug/m3	4.1293	0.6633	1.5837	
300-SGW-07-70	2/11/2011	C1102110920	TO-15	1120	ug/m3	39.8532	6.4015	15.2848	
300-SGW-08-15	1/28/2011	C1101281413	TO-15	21.6	ug/m3	4.1548	0.6674	1.5935	
300-SGW-08-45	1/28/2011	C1101281348	TO-15	63.5	ug/m3	4.1581	0.6679	1.5947	
300-SGW-08-75	1/28/2011	C1101281321	TO-15	19600	ug/m3	828.5558	133.0882	317.774	
300-SGW-09-15	2/11/2011	C1102111357	TO-15	14.2	ug/m3	4.1751	0.6706	1.6013	
300-SGW-09-65	2/11/2011	C1102111325	TO-15	776	ug/m3	21.9665	3.5284	8.4248	
300-SGW-09-65	2/11/2011	C1102111325B	TO-15	817	ug/m3	21.8091	3.5031	8.3644	
300-SGW-09-90	2/11/2011	C1102111110	TO-15	68700	ug/m3	809.1469	129.9706	310.3301	
300-SGW-10-10	2/11/2011	C1102111455	TO-15	7.31	ug/m3	4.1064	0.6596	1.5749	
300-SGW-10-40	2/11/2011	C1102111440	TO-15	93.7	ug/m3	4.1126	0.6606	1.5773	
300-SGW-10-75	2/11/2011	C1102111425	TO-15	45600	ug/m3	827.2427	132.8773	317.2703	

Appendix D

All Results from Previous 300 Area Soil Vapor Samples

Appendix D - Soil Gas Results

Borehole **300-SGW-01** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **1/25/2011** **Sample** **C1101251100B** **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 (TCA)	ND	ug/m3	1.6437	4.4875	0.5278	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6437	5.6472	1.082	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	18	ug/m3	1.6437	6.2993	0.9328	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6437	4.4707	0.4056	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6437	3.2942	0.4148	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6437	3.227	0.5314	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6437	6.0993	5.1754	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6437	4.0337	1.5347	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6437	6.2186	0.904	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6437	5.7453	0.9319	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6437	5.1406	0.7456	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6437	4.9413	1.4961	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6437	3.2942	0.4008	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6437	3.7984	0.6744	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6437	4.0337	0.9267	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6437	1.8182	0.934	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6437	4.9413	3.6683	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6437	4.9413	1.2414	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6437	2.9617	0.8073	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6437	3.8397	0.6133	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6437	5.1406	0.934	
78-93-3	2-Butanone (MEK)	1.89	ug/m3	1.6437	2.4239	0.9638	J FB
591-78-6	2-Hexanone	ND	ug/m3	1.6437	3.3668	0.5129	
67-63-0	2-Propanol	0.53	ug/m3	1.6437	8.0808	0.5089	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6437	2.5725	0.3742	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6437	4.0404	0.589	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6437	3.3668	0.5481	
67-64-1	Acetone	7.34	ug/m3	1.6437	7.8092	4.1258	J FB
107-13-1	Acrylonitrile	ND	ug/m3	1.6437	3.5671	0.7938	
71-43-2	Benzene	ND	ug/m3	1.6437	2.6219	1.6223	
100-44-7	Benzyl Chloride	ND	ug/m3	1.6437	4.2552	1.8006	
75-27-4	Bromodichloromethane	ND	ug/m3	1.6437	5.507	0.5117	
593-60-2	Bromoethene	ND	ug/m3	1.6437	3.5954	0.6808	
75-25-2	Bromoform	ND	ug/m3	1.6437	8.496	1.4977	
74-83-9	Bromomethane	ND	ug/m3	1.6437	3.1913	1.3707	
75-15-0	Carbon Disulfide	3.43	ug/m3	1.6437	2.5594	0.4212	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6437	5.1766	0.9289	
108-90-7	Chlorobenzene	ND	ug/m3	1.6437	3.7816	0.5756	
75-45-6	Chlorodifluoromethane (CFC 22)	1.16	ug/m3	1.6437	2.9066	0.2745	J
75-00-3	Chloroethane	ND	ug/m3	1.6437	2.1681	1.7241	

Borehole **300-SGW-01** **Depth (ft)** **10** **Depth (m)** **3.05**

67-66-3	Chloroform	0.48	ug/m3	1.6437	4.0169	0.43	J
74-87-3	Chloromethane	ND	ug/m3	1.6437	1.6975	0.3426	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1.6437	3.227	0.5321	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1.6437	3.6639	0.5607	
110-82-7	Cyclohexane	ND	ug/m3	1.6437	2.829	0.2584	
124-48-1	Dibromochloromethane	ND	ug/m3	1.6437	7.0015	1.0951	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.28	ug/m3	1.6437	3.4596	0.3864	J FB
75-43-4	Dichlorofluoromethane (CFC 21)	ND	ug/m3	1.6437	3.4596	0.6246	
75-09-2	Dichloromethane	ND	ug/m3	1.6437	2.8572	2.149	
64-17-5	Ethanol	1.64	ug/m3	1.6437	6.1944	0.9649	J
141-78-6	Ethyl Acetate	ND	ug/m3	1.6437	2.9617	0.3281	
100-41-4	Ethylbenzene	ND	ug/m3	1.6437	3.5631	0.4601	
142-82-5	Heptane	3.44	ug/m3	1.6437	3.3685	0.5223	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1.6437	8.7652	3.3833	
110-54-3	Hexane	0.64	ug/m3	1.6437	2.8969	0.6253	J
98-82-8	Isopropylbenzene	ND	ug/m3	1.6437	4.0401	0.6108	
1330-20-7	m- & p-Xylenes	ND	ug/m3	1.6437	7.1262	0.9768	
67-56-1	Methanol	11.6	ug/m3	1.6437	10.77	0.6685	
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m3	1.6437	2.9631	0.3361	
74296-31-4	n-Propylbenzene	ND	ug/m3	1.6437	4.069	0.3971	
95-47-6	o-Xylene	ND	ug/m3	1.6437	3.5631	0.3598	
115-07-1	Propene	ND	ug/m3	1.6437	2.829	0.9362	
100-42-5	Styrene	ND	ug/m3	1.6437	3.5009	1.9745	
127-18-4	Tetrachloroethene	ND	ug/m3	1.6437	5.5799	1.0581	
109-99-9	Tetrahydrofuran	ND	ug/m3	1.6437	2.4239	0.5353	
108-88-3	Toluene	ND	ug/m3	1.6437	3.0925	1.4908	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1.6437	3.2586	0.451	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1.6437	3.6639	0.3841	
79-01-6	Trichloroethene (TCE)	ND	ug/m3	1.6437	4.4035	0.5083	
75-69-4	Trichlorofluoromethane (CFC 11)	6.86	ug/m3	1.6437	4.2858	0.6884	FB
108-05-4	Vinyl Acetate	ND	ug/m3	1.6437	5.7877	0.5583	
75-01-4	Vinyl Chloride	ND	ug/m3	1.6437	2.1009	0.4109	

Event Date **1/25/2011** **Sample** **C1101251100** **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 (TCA)	ND	ug/m3	1.6501	4.5048	0.5299	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6501	5.6689	1.0861	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	20.1	ug/m3	1.6501	6.3236	0.9364	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6501	4.4879	0.4071	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6501	3.3069	0.4164	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6501	3.2394	0.5334	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6501	6.1228	5.1954	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6501	4.0492	1.5406	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6501	6.2426	0.9075	

Borehole	300-SGW-01	Depth (ft)	10	Depth (m)	3.05					
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)				ND	ug/m3	1.6501	5.7675	0.9355	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)				ND	ug/m3	1.6501	5.1604	0.7485	
95-50-1	1,2-Dichlorobenzene				ND	ug/m3	1.6501	4.9603	1.5019	
107-06-2	1,2-Dichloroethane				ND	ug/m3	1.6501	3.3069	0.4024	
78-87-5	1,2-Dichloropropane				ND	ug/m3	1.6501	3.813	0.677	
108-67-8	1,3,5-Trimethylbenzene				ND	ug/m3	1.6501	4.0492	0.9303	
106-99-0	1,3-Butadiene				ND	ug/m3	1.6501	1.8252	0.9376	
541-73-1	1,3-Dichlorobenzene				ND	ug/m3	1.6501	4.9603	3.6824	
106-46-7	1,4-Dichlorobenzene				ND	ug/m3	1.6501	4.9603	1.2462	
123-91-1	1,4-Dioxane				ND	ug/m3	1.6501	2.9732	0.8104	
540-84-1	2,2,4-Trimethylpentane				ND	ug/m3	1.6501	3.8545	0.6157	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)				ND	ug/m3	1.6501	5.1604	0.9376	
78-93-3	2-Butanone (MEK)				2.92	ug/m3	1.6501	2.4333	0.9675	FB
591-78-6	2-Hexanone				0.61	ug/m3	1.6501	3.3798	0.5149	J
67-63-0	2-Propanol				ND	ug/m3	1.6501	8.112	0.5108	
107-05-1	3-Chloro-1-propene (Allyl chloride)				ND	ug/m3	1.6501	2.5824	0.3756	
622-96-8	4-Ethyltoluene				ND	ug/m3	1.6501	4.056	0.5913	
108-10-1	4-Methyl-2-pentanone (MIBK)				ND	ug/m3	1.6501	3.3798	0.5502	
67-64-1	Acetone				8.27	ug/m3	1.6501	7.8393	4.1417	FB
107-13-1	Acrylonitrile				ND	ug/m3	1.6501	3.5809	0.7969	
71-43-2	Benzene				ND	ug/m3	1.6501	2.632	1.6286	
100-44-7	Benzyl Chloride				ND	ug/m3	1.6501	4.2716	1.8075	
75-27-4	Bromodichloromethane				ND	ug/m3	1.6501	5.5282	0.5137	
593-60-2	Bromoethene				ND	ug/m3	1.6501	3.6092	0.6834	
75-25-2	Bromoform				ND	ug/m3	1.6501	8.5287	1.5034	
74-83-9	Bromomethane				ND	ug/m3	1.6501	3.2036	1.376	
75-15-0	Carbon Disulfide				3.91	ug/m3	1.6501	2.5692	0.4228	
56-23-5	Carbon Tetrachloride				ND	ug/m3	1.6501	5.1965	0.9325	
108-90-7	Chlorobenzene				ND	ug/m3	1.6501	3.7962	0.5778	
75-45-6	Chlorodifluoromethane (CFC 22)				1.23	ug/m3	1.6501	2.9178	0.2756	J
75-00-3	Chloroethane				ND	ug/m3	1.6501	2.1765	1.7308	
67-66-3	Chloroform				0.56	ug/m3	1.6501	4.0324	0.4317	J
74-87-3	Chloromethane				ND	ug/m3	1.6501	1.7041	0.3439	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.6501	3.2394	0.5341	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.6501	3.6781	0.5629	
110-82-7	Cyclohexane				ND	ug/m3	1.6501	2.8399	0.2594	
124-48-1	Dibromochloromethane				ND	ug/m3	1.6501	7.0285	1.0993	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.57	ug/m3	1.6501	3.4729	0.3879	J FB
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.6501	3.4729	0.627	
75-09-2	Dichloromethane				ND	ug/m3	1.6501	2.8682	2.1573	
64-17-5	Ethanol				ND	ug/m3	1.6501	6.2183	0.9686	
141-78-6	Ethyl Acetate				ND	ug/m3	1.6501	2.9732	0.3293	
100-41-4	Ethylbenzene				ND	ug/m3	1.6501	3.5768	0.4619	
142-82-5	Heptane				3.38	ug/m3	1.6501	3.3815	0.5243	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.6501	8.799	3.3963	

Borehole	300-SGW-01	Depth (ft)	10	Depth (m)	3.05					
110-54-3	Hexane				0.64	ug/m3	1.6501	2.908	0.6277	J
98-82-8	Isopropylbenzene				ND	ug/m3	1.6501	4.0557	0.6132	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.6501	7.1537	0.9805	
67-56-1	Methanol				4.58	ug/m3	1.6501	10.8115	0.6711	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.6501	2.9745	0.3374	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.6501	4.0847	0.3986	
95-47-6	o-Xylene				ND	ug/m3	1.6501	3.5768	0.3612	
115-07-1	Propene				ND	ug/m3	1.6501	2.8399	0.9398	
100-42-5	Styrene				ND	ug/m3	1.6501	3.5144	1.9821	
127-18-4	Tetrachloroethene				ND	ug/m3	1.6501	5.6014	1.0621	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.6501	2.4333	0.5374	
108-88-3	Toluene				ND	ug/m3	1.6501	3.1044	1.4965	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.6501	3.2711	0.4527	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.6501	3.6781	0.3856	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.6501	4.4204	0.5103	
75-69-4	Trichlorofluoromethane (CFC 11)				7.57	ug/m3	1.6501	4.3023	0.6911	FB
108-05-4	Vinyl Acetate				ND	ug/m3	1.6501	5.81	0.5604	
75-01-4	Vinyl Chloride				ND	ug/m3	1.6501	2.109	0.4125	

Borehole **300-SGW-01** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202280910** **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	5.27	2.6	0.84	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	5.27	2.6	0.84	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	5.27	2.6	0.84	
75-34-3	1,1-Dichloroethane	ND	ug/m3	5.27	2.6	0.9	
75-35-4	1,1-Dichloroethene	ND	ug/m3	5.27	2.6	0.9	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	5.27	2.6	1.3	
95-63-6	1,2,4-Trimethylbenzene	1	ug/m3	5.27	2.6	0.84	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	5.27	2.6	0.79	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	5.27	2.6	0.9	
107-06-2	1,2-Dichloroethane	ND	ug/m3	5.27	2.6	1.0	
78-87-5	1,2-Dichloropropane	ND	ug/m3	5.27	2.6	0.9	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	5.27	2.6	0.9	
106-99-0	1,3-Butadiene	ND	ug/m3	5.27	2.6	1.1	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	5.27	2.6	0.9	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	5.27	2.6	0.84	
123-91-1	1,4-Dioxane	ND	ug/m3	5.27	2.6	0.9	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	5.27	2.6	0.9	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.1	ug/m3	5.27	26.0	1.2	J FB
591-78-6	2-Hexanone	1.1	ug/m3	5.27	2.6	0.95	J
67-63-0	2-Propanol	5.3	ug/m3	5.27	5.3	2.1	
107-05-1	3-Chloropropene	ND	ug/m3	5.27	2.6	0.84	
622-96-8	4-Ethyltoluene	ND	ug/m3	5.27	2.6	0.9	
108-10-1	4-Methyl-2-pentanone	1.4	ug/m3	5.27	2.6	0.74	J
67-64-1	Acetone	16	ug/m3	5.27	26.0	4.6	J FB
100-44-7	alpha-Chlorotoluene	ND	ug/m3	5.27	2.6	0.79	
71-43-2	Benzene	1.2	ug/m3	5.27	2.6	0.74	J
75-27-4	Bromodichloromethane	ND	ug/m3	5.27	2.6	0.84	
75-25-2	Bromoform	ND	ug/m3	5.27	2.6	0.74	
74-83-9	Bromomethane	ND	ug/m3	5.27	2.6	1.0	
75-15-0	Carbon Disulfide	0.8	ug/m3	5.27	26.0	0.79	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	5.27	2.6	0.84	
108-90-7	Chlorobenzene	ND	ug/m3	5.27	2.6	0.84	
75-00-3	Chloroethane	ND	ug/m3	5.27	2.6	1.0	
67-66-3	Chloroform	ND	ug/m3	5.27	2.6	1.0	
74-87-3	Chloromethane	ND	ug/m3	5.27	2.6	1.0	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	5.27	2.6	0.95	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	5.27	2.6	0.74	
98-82-8	Cumene	ND	ug/m3	5.27	2.6	0.79	
110-82-7	Cyclohexane	5	ug/m3	5.27	5.3	1.7	J
124-48-1	Dibromochloromethane	ND	ug/m3	5.27	2.6	0.74	
64-17-5	Ethanol	15	ug/m3	5.27	26.0	8.4	J

Borehole	300-SGW-01	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	5.27	2.6	0.79	
75-69-4	Freon 11				1.6	ug/m3	5.27	2.6	0.84	J FB
76-13-1	Freon 113				3.5	ug/m3	5.27	2.6	0.84	FB
76-14-2	Freon 114				ND	ug/m3	5.27	2.6	0.9	
75-71-8	Freon 12				1.9	ug/m3	5.27	2.6	0.95	J FB
306-83-2	Freon 123				ND	ug/m3	5.27	2.6	1.3	
354-23-4	Freon 123a				ND	ug/m3	5.27	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	5.27	2.6	1.2	
142-82-5	Heptane				ND	ug/m3	5.27	2.6	0.84	
87-68-3	Hexachlorobutadiene				ND	ug/m3	5.27	2.6	0.95	
110-54-3	Hexane				ND	ug/m3	5.27	2.6	0.9	
1330-20-7	m,p-Xylene				1.6	ug/m3	5.27	5.3	1.5	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	5.27	2.6	0.79	
75-09-2	Methylene Chloride				5.1	ug/m3	5.27	2.6	0.79	FB
95-47-6	o-Xylene				ND	ug/m3	5.27	2.6	0.74	
103-65-1	Propylbenzene				ND	ug/m3	5.27	2.6	0.79	
100-42-5	Styrene				1.5	ug/m3	5.27	2.6	0.79	J
127-18-4	Tetrachloroethene				ND	ug/m3	5.27	2.6	0.74	
109-99-9	Tetrahydrofuran				ND	ug/m3	5.27	2.6	1.2	
108-88-3	Toluene				14	ug/m3	5.27	2.6	0.84	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	5.27	2.6	0.9	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	5.27	2.6	0.84	
79-01-6	Trichloroethene				ND	ug/m3	5.27	2.6	0.79	
75-01-4	Vinyl Chloride				ND	ug/m3	5.27	2.6	1.0	

Borehole **300-SGW-01** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171435** **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	4.23	2.1	0.59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.23	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.23	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.23	2.1	0.76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.23	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.23	2.1	0.59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.23	2.1	0.59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.23	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.23	2.1	0.68	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.23	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.23	2.1	0.59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.23	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.9	ug/m3	4.23	21	0.85	J FB
591-78-6	2-Hexanone	ND	ug/m3	4.23	2.1	0.8	
67-63-0	2-Propanol	ND	ug/m3	4.23	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.23	2.1	0.59	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.23	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.23	2.1	0.68	
67-64-1	Acetone	14	ug/m3	4.23	21	4.6	J FB
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.23	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.23	2.1	0.59	
75-27-4	Bromodichloromethane	ND	ug/m3	4.23	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.23	2.1	0.68	
74-83-9	Bromomethane	ND	ug/m3	4.23	2.1	0.59	
75-15-0	Carbon Disulfide	2.1	ug/m3	4.23	21	0.55	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.23	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.23	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.23	2.1	0.59	
67-66-3	Chloroform	0.65	ug/m3	4.23	2.1	0.59	J
74-87-3	Chloromethane	ND	ug/m3	4.23	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.23	2.1	0.68	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.23	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.23	2.1	0.59	
110-82-7	Cyclohexane	ND	ug/m3	4.23	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.23	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.23	21	3.9	

Borehole	300-SGW-01	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.23	2.1	0.63	
75-69-4	Freon 11				270	ug/m3	4.23	2.1	0.55	
76-13-1	Freon 113				360	ug/m3	4.23	2.1	0.85	
76-14-2	Freon 114				ND	ug/m3	4.23	2.1	0.59	
75-71-8	Freon 12				2.6	ug/m3	4.23	2.1	0.59	FB
306-83-2	Freon 123				ND	ug/m3	4.23	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.23	NA	NA	*
75-43-4	Freon 21				2.8	ug/m3	4.23	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.23	2.1	0.59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.23	2.1	0.59	
110-54-3	Hexane				ND	ug/m3	4.23	2.1	0.68	
179601-23-	m,p-Xylene				ND	ug/m3	4.23	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.23	2.1	0.59	
75-09-2	Methylene Chloride				ND	ug/m3	4.23	2.1	0.63	
95-47-6	o-Xylene				ND	ug/m3	4.23	2.1	0.68	
103-65-1	Propylbenzene				ND	ug/m3	4.23	2.1	0.72	
100-42-5	Styrene				ND	ug/m3	4.23	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.23	2.1	0.51	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.23	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.23	2.1	0.59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.23	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.23	2.1	0.55	
79-01-6	Trichloroethene				1.5	ug/m3	4.23	2.1	0.59	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.23	2.1	0.63	

Borehole **300-SGW-01** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **1/25/2011** **Sample** **C1101251042** **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 (TCA)	ND	ug/m3	1.5576	4.2524	0.5002	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5576	5.3514	1.0253	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	999	ug/m3	7.7881	29.8467	4.4196	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5576	4.2365	0.3843	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5576	3.1216	0.3931	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5576	3.0579	0.5035	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5576	5.7798	4.9043	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5576	3.8224	1.4543	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5576	5.8929	0.8567	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5576	5.4444	0.8831	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5576	4.8713	0.7065	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5576	4.6825	1.4177	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5576	3.1216	0.3798	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5576	3.5994	0.6391	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5576	3.8224	0.8782	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5576	1.723	0.8851	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5576	4.6825	3.4761	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5576	4.6825	1.1764	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5576	2.8066	0.765	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5576	3.6386	0.5812	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5576	4.8713	0.8851	
78-93-3	2-Butanone (MEK)	2.53	ug/m3	1.5576	2.297	0.9133	
591-78-6	2-Hexanone	0.51	ug/m3	1.5576	3.1904	0.486	J
67-63-0	2-Propanol	0.5	ug/m3	1.5576	7.6576	0.4822	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5576	2.4377	0.3546	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5576	3.8288	0.5582	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5576	3.1904	0.5194	
67-64-1	Acetone	7.81	ug/m3	1.5576	7.4002	3.9097	
107-13-1	Acrylonitrile	ND	ug/m3	1.5576	3.3803	0.7522	
71-43-2	Benzene	ND	ug/m3	1.5576	2.4846	1.5373	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5576	4.0323	1.7062	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5576	5.2185	0.4849	
593-60-2	Bromoethene	ND	ug/m3	1.5576	3.407	0.6452	
75-25-2	Bromoform	ND	ug/m3	1.5576	8.051	1.4192	
74-83-9	Bromomethane	ND	ug/m3	1.5576	3.0242	1.2989	
75-15-0	Carbon Disulfide	33.9	ug/m3	1.5576	2.4253	0.3991	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5576	4.9054	0.8802	
108-90-7	Chlorobenzene	ND	ug/m3	1.5576	3.5835	0.5454	
75-45-6	Chlorodifluoromethane (CFC 22)	0.66	ug/m3	1.5576	2.7544	0.2601	J
75-00-3	Chloroethane	ND	ug/m3	1.5576	2.0545	1.6338	
67-66-3	Chloroform	1.07	ug/m3	1.5576	3.8065	0.4075	J

Borehole	300-SGW-01	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane				0.68	ug/m3	1.5576	1.6086	0.3246	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5576	3.0579	0.5042	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5576	3.472	0.5314	
110-82-7	Cyclohexane				3.38	ug/m3	1.5576	2.6808	0.2449	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5576	6.6348	1.0378	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.29	ug/m3	1.5576	3.2784	0.3661	J
75-43-4	Dichlorofluoromethane (CFC 21)				9.18	ug/m3	1.5576	3.2784	0.5919	
75-09-2	Dichloromethane				2.17	ug/m3	1.5576	2.7075	2.0365	J
64-17-5	Ethanol				1.64	ug/m3	1.5576	5.8699	0.9143	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5576	2.8066	0.3109	
100-41-4	Ethylbenzene				0.61	ug/m3	1.5576	3.3765	0.436	J
142-82-5	Heptane				1.28	ug/m3	1.5576	3.192	0.4949	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5576	8.3061	3.2061	
110-54-3	Hexane				16	ug/m3	1.5576	2.7451	0.5925	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5576	3.8285	0.5788	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5576	6.7529	0.9256	
67-56-1	Methanol				3.76	ug/m3	1.5576	10.2058	0.6335	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5576	2.8079	0.3185	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5576	3.8559	0.3763	
95-47-6	o-Xylene				ND	ug/m3	1.5576	3.3765	0.341	
115-07-1	Propene				ND	ug/m3	1.5576	2.6808	0.8872	
100-42-5	Styrene				ND	ug/m3	1.5576	3.3175	1.8711	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5576	5.2877	1.0026	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5576	2.297	0.5073	
108-88-3	Toluene				1.93	ug/m3	1.5576	2.9305	1.4127	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5576	3.0879	0.4274	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5576	3.472	0.364	
79-01-6	Trichloroethene (TCE)				3.25	ug/m3	1.5576	4.1728	0.4817	J
75-69-4	Trichlorofluoromethane (CFC 11)				134	ug/m3	1.5576	4.0613	0.6524	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5576	5.4845	0.529	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5576	1.9908	0.3894	

Borehole **300-SGW-01** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202280917** **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	0.66	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.13	2.1	0.66	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.13	2.1	0.66	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.13	2.1	0.7	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.13	2.1	0.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.13	2.1	0.99	
95-63-6	1,2,4-Trimethylbenzene	1.6	ug/m3	4.13	2.1	0.66	J
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	0.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.13	2.1	0.78	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.13	2.1	0.7	
108-67-8	1,3,5-Trimethylbenzene	0.73	ug/m3	4.13	2.1	0.7	J
106-99-0	1,3-Butadiene	ND	ug/m3	4.13	2.1	0.87	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.13	2.1	0.7	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.13	2.1	0.66	
123-91-1	1,4-Dioxane	ND	ug/m3	4.13	2.1	0.7	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.13	2.1	0.7	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.5	ug/m3	4.13	21.0	0.95	J
591-78-6	2-Hexanone	2.1	ug/m3	4.13	2.1	0.74	
67-63-0	2-Propanol	6.9	ug/m3	4.13	4.1	1.7	
107-05-1	3-Chloropropene	ND	ug/m3	4.13	2.1	0.66	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.13	2.1	0.7	
108-10-1	4-Methyl-2-pentanone	1.7	ug/m3	4.13	2.1	0.58	J
67-64-1	Acetone	29	ug/m3	4.13	21.0	3.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.13	2.1	0.62	
71-43-2	Benzene	0.83	ug/m3	4.13	2.1	0.58	J
75-27-4	Bromodichloromethane	ND	ug/m3	4.13	2.1	0.66	
75-25-2	Bromoform	ND	ug/m3	4.13	2.1	0.58	
74-83-9	Bromomethane	ND	ug/m3	4.13	2.1	0.78	
75-15-0	Carbon Disulfide	1.2	ug/m3	4.13	21.0	0.62	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.13	2.1	0.66	
108-90-7	Chlorobenzene	ND	ug/m3	4.13	2.1	0.66	
75-00-3	Chloroethane	ND	ug/m3	4.13	2.1	0.78	
67-66-3	Chloroform	ND	ug/m3	4.13	2.1	0.78	
74-87-3	Chloromethane	1.2	ug/m3	4.13	2.1	0.78	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.13	2.1	0.74	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.13	2.1	0.58	
98-82-8	Cumene	ND	ug/m3	4.13	2.1	0.62	
110-82-7	Cyclohexane	ND	ug/m3	4.13	4.1	1.4	
124-48-1	Dibromochloromethane	ND	ug/m3	4.13	2.1	0.58	
64-17-5	Ethanol	11	ug/m3	4.13	21.0	6.6	J

Borehole	300-SGW-01	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.13	2.1	0.62	
75-69-4	Freon 11				22	ug/m3	4.13	2.1	0.66	
76-13-1	Freon 113				140	ug/m3	4.13	2.1	0.66	
76-14-2	Freon 114				ND	ug/m3	4.13	2.1	0.7	
75-71-8	Freon 12				2.3	ug/m3	4.13	2.1	0.74	
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				1.5	ug/m3	4.13	2.1	0.95	J
142-82-5	Heptane				ND	ug/m3	4.13	2.1	0.66	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.13	2.1	0.74	
110-54-3	Hexane				ND	ug/m3	4.13	2.1	0.7	
1330-20-7	m,p-Xylene				1.7	ug/m3	4.13	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.13	2.1	0.62	
75-09-2	Methylene Chloride				3.5	ug/m3	4.13	2.1	0.62	
95-47-6	o-Xylene				0.74	ug/m3	4.13	2.1	0.58	J
103-65-1	Propylbenzene				ND	ug/m3	4.13	2.1	0.62	
100-42-5	Styrene				1.7	ug/m3	4.13	2.1	0.62	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.13	2.1	0.58	
109-99-9	Tetrahydrofuran				1.6	ug/m3	4.13	2.1	0.91	J
108-88-3	Toluene				3.5	ug/m3	4.13	2.1	0.66	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.13	2.1	0.7	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.13	2.1	0.66	
79-01-6	Trichloroethene				0.88	ug/m3	4.13	2.1	0.62	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.13	2.1	0.78	

Borehole **300-SGW-01** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171441** **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	16.5	8.3	2.3	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	16.5	8.3	2.5	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	16.5	8.3	2.1	
75-34-3	1,1-Dichloroethane	ND	ug/m3	16.5	8.3	2.3	
75-35-4	1,1-Dichloroethene	ND	ug/m3	16.5	8.3	2.6	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	16.5	8.3	3	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	16.5	8.3	2.5	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	16.5	8.3	2.5	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	16.5	8.3	2.6	
107-06-2	1,2-Dichloroethane	ND	ug/m3	16.5	8.3	2.3	
78-87-5	1,2-Dichloropropane	ND	ug/m3	16.5	8.3	2.3	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	16.5	8.3	2.5	
106-99-0	1,3-Butadiene	ND	ug/m3	16.5	8.3	2.6	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	16.5	8.3	2.3	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	16.5	8.3	2.5	
123-91-1	1,4-Dioxane	ND	ug/m3	16.5	8.3	2.3	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	16.5	8.3	2.1	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	16.5	83	3.3	
591-78-6	2-Hexanone	ND	ug/m3	16.5	8.3	3.1	
67-63-0	2-Propanol	ND	ug/m3	16.5	17	5.6	
107-05-1	3-Chloropropene	ND	ug/m3	16.5	8.3	2.3	
622-96-8	4-Ethyltoluene	ND	ug/m3	16.5	8.3	2.5	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	16.5	8.3	2.6	
67-64-1	Acetone	ND	ug/m3	16.5	83	18	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	16.5	8.3	2.5	
71-43-2	Benzene	ND	ug/m3	16.5	8.3	2.3	
75-27-4	Bromodichloromethane	ND	ug/m3	16.5	8.3	2.5	
75-25-2	Bromoform	ND	ug/m3	16.5	8.3	2.6	
74-83-9	Bromomethane	ND	ug/m3	16.5	8.3	2.3	
75-15-0	Carbon Disulfide	ND	ug/m3	16.5	83	2.1	
56-23-5	Carbon Tetrachloride	ND	ug/m3	16.5	8.3	2.5	
108-90-7	Chlorobenzene	ND	ug/m3	16.5	8.3	2.5	
75-00-3	Chloroethane	ND	ug/m3	16.5	8.3	2.3	
67-66-3	Chloroform	ND	ug/m3	16.5	8.3	2.3	
74-87-3	Chloromethane	ND	ug/m3	16.5	8.3	2.5	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	16.5	8.3	2.6	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	16.5	8.3	2.1	
98-82-8	Cumene	ND	ug/m3	16.5	8.3	2.3	
110-82-7	Cyclohexane	ND	ug/m3	16.5	17	4.3	
124-48-1	Dibromochloromethane	ND	ug/m3	16.5	8.3	2.5	
64-17-5	Ethanol	ND	ug/m3	16.5	83	15	

Borehole	300-SGW-01	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	16.5	8.3	2.5	
75-69-4	Freon 11				180	ug/m3	16.5	8.3	2.1	
76-13-1	Freon 113				1300	ug/m3	16.5	8.3	3.3	
76-14-2	Freon 114				ND	ug/m3	16.5	8.3	2.3	
75-71-8	Freon 12				ND	ug/m3	16.5	8.3	2.3	
306-83-2	Freon 123				ND	ug/m3	16.5	8.3	4	
354-23-4	Freon 123a				ND	ug/m3	16.5	NA	NA	*
75-43-4	Freon 21				10	ug/m3	16.5	8.3	4	
142-82-5	Heptane				ND	ug/m3	16.5	8.3	2.3	
87-68-3	Hexachlorobutadiene				ND	ug/m3	16.5	8.3	2.3	
110-54-3	Hexane				ND	ug/m3	16.5	8.3	2.6	
179601-23-	m,p-Xylene				ND	ug/m3	16.5	17	4.8	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	16.5	8.3	2.3	
75-09-2	Methylene Chloride				ND	ug/m3	16.5	8.3	2.5	
95-47-6	o-Xylene				ND	ug/m3	16.5	8.3	2.6	
103-65-1	Propylbenzene				ND	ug/m3	16.5	8.3	2.8	
100-42-5	Styrene				ND	ug/m3	16.5	8.3	2.5	
127-18-4	Tetrachloroethene				ND	ug/m3	16.5	8.3	2	
109-99-9	Tetrahydrofuran				ND	ug/m3	16.5	8.3	4.3	
108-88-3	Toluene				ND	ug/m3	16.5	8.3	2.3	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	16.5	8.3	2.5	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	16.5	8.3	2.1	
79-01-6	Trichloroethene				4.3	ug/m3	16.5	8.3	2.3	J
75-01-4	Vinyl Chloride				ND	ug/m3	16.5	8.3	2.5	

Borehole **300-SGW-01** **Depth (ft)** **85** **Depth (m)** **25.91**

Event Date **1/25/2011** **Sample** **C1101251024** **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 (TCA)	ND	ug/m3	1.5432	4.213	0.4955	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5432	5.3018	1.0158	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	3560	ug/m3	30.8638	118.2801	17.5147	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5432	4.1972	0.3808	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5432	3.0927	0.3894	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5432	3.0296	0.4989	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5432	5.7262	4.8589	
95-63-6	1,2,4-Trimethylbenzene	2.12	ug/m3	1.5432	3.787	1.4409	J
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5432	5.8383	0.8487	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5432	5.3939	0.8749	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.45	ug/m3	1.5432	4.8262	0.7	J
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5432	4.6391	1.4046	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5432	3.0927	0.3763	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5432	3.5661	0.6332	
108-67-8	1,3,5-Trimethylbenzene	1.06	ug/m3	1.5432	3.787	0.8701	J
106-99-0	1,3-Butadiene	ND	ug/m3	1.5432	1.707	0.8769	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5432	4.6391	3.4439	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5432	4.6391	1.1655	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5432	2.7806	0.7579	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5432	3.6049	0.5758	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	1.64	ug/m3	1.5432	4.8262	0.8769	J
78-93-3	2-Butanone (MEK)	3.6	ug/m3	1.5432	2.2757	0.9048	
591-78-6	2-Hexanone	0.95	ug/m3	1.5432	3.1609	0.4815	J
67-63-0	2-Propanol	0.76	ug/m3	1.5432	7.5866	0.4778	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5432	2.4151	0.3513	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5432	3.7933	0.553	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5432	3.1609	0.5146	
67-64-1	Acetone	10.6	ug/m3	1.5432	7.3316	3.8735	
107-13-1	Acrylonitrile	ND	ug/m3	1.5432	3.349	0.7453	
71-43-2	Benzene	6.65	ug/m3	1.5432	2.4615	1.5231	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5432	3.995	1.6904	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5432	5.1702	0.4804	
593-60-2	Bromoethene	ND	ug/m3	1.5432	3.3755	0.6392	
75-25-2	Bromoform	ND	ug/m3	1.5432	7.9763	1.4061	
74-83-9	Bromomethane	ND	ug/m3	1.5432	2.9961	1.2869	
75-15-0	Carbon Disulfide	159	ug/m3	1.5432	2.4028	0.3954	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5432	4.86	0.8721	
108-90-7	Chlorobenzene	ND	ug/m3	1.5432	3.5503	0.5404	
75-45-6	Chlorodifluoromethane (CFC 22)	0.87	ug/m3	1.5432	2.7288	0.2577	J
75-00-3	Chloroethane	ND	ug/m3	1.5432	2.0355	1.6187	
67-66-3	Chloroform	7.77	ug/m3	1.5432	3.7712	0.4037	

Borehole	300-SGW-01	Depth (ft)	85	Depth (m)	25.91					
74-87-3	Chloromethane				0.35	ug/m3	1.5432	1.5937	0.3216	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5432	3.0296	0.4995	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5432	3.4398	0.5264	
110-82-7	Cyclohexane				16	ug/m3	1.5432	2.6559	0.2426	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5432	6.5733	1.0281	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.34	ug/m3	1.5432	3.248	0.3627	J
75-43-4	Dichlorofluoromethane (CFC 21)				31.3	ug/m3	1.5432	3.248	0.5864	
75-09-2	Dichloromethane				ND	ug/m3	1.5432	2.6824	2.0176	
64-17-5	Ethanol				1.86	ug/m3	1.5432	5.8155	0.9059	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5432	2.7806	0.308	
100-41-4	Ethylbenzene				2.68	ug/m3	1.5432	3.3452	0.4319	J
142-82-5	Heptane				6.14	ug/m3	1.5432	3.1624	0.4904	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5432	8.2291	3.1764	
110-54-3	Hexane				68.3	ug/m3	1.5432	2.7197	0.587	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5432	3.793	0.5734	
1330-20-7	m- & p-Xylenes				3.55	ug/m3	1.5432	6.6903	0.917	J
67-56-1	Methanol				12.9	ug/m3	1.5432	10.1112	0.6276	
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5432	2.7819	0.3155	
74296-31-4	n-Propylbenzene				0.61	ug/m3	1.5432	3.8201	0.3728	J
95-47-6	o-Xylene				1.54	ug/m3	1.5432	3.3452	0.3378	J
115-07-1	Propene				43	ug/m3	1.5432	2.6559	0.879	
100-42-5	Styrene				2.37	ug/m3	1.5432	3.2868	1.8537	J
127-18-4	Tetrachloroethene				ND	ug/m3	1.5432	5.2387	0.9933	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5432	2.2757	0.5026	
108-88-3	Toluene				6.56	ug/m3	1.5432	2.9034	1.3996	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5432	3.0593	0.4234	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5432	3.4398	0.3606	
79-01-6	Trichloroethene (TCE)				26.9	ug/m3	1.5432	4.1341	0.4772	
75-69-4	Trichlorofluoromethane (CFC 11)				7430	ug/m3	30.8638	80.4734	12.9262	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5432	5.4337	0.5241	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5432	1.9724	0.3858	

Borehole **300-SGW-01** **Depth (ft)** **85** **Depth (m)** **25.91**

Event Date **2/28/2012** **Sample** **1202280926** **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	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.85	1.9	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.85	1.9	0.62	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.85	1.9	0.65	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.85	1.9	0.65	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.85	1.9	0.92	
95-63-6	1,2,4-Trimethylbenzene	1.5	ug/m3	3.85	1.9	0.62	J
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	0.65	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.85	1.9	0.73	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.85	1.9	0.65	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.85	1.9	0.65	
106-99-0	1,3-Butadiene	ND	ug/m3	3.85	1.9	0.81	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.85	1.9	0.65	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.85	1.9	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	3.85	1.9	0.65	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.85	1.9	0.65	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3	ug/m3	3.85	19.0	0.89	J
591-78-6	2-Hexanone	1.8	ug/m3	3.85	1.9	0.69	J
67-63-0	2-Propanol	8.7	ug/m3	3.85	3.9	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	3.85	1.9	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.85	1.9	0.65	
108-10-1	4-Methyl-2-pentanone	5.2	ug/m3	3.85	1.9	0.54	
67-64-1	Acetone	16	ug/m3	3.85	19.0	3.4	J
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	0.62	
75-25-2	Bromoform	ND	ug/m3	3.85	1.9	0.54	
74-83-9	Bromomethane	ND	ug/m3	3.85	1.9	0.73	
75-15-0	Carbon Disulfide	1.4	ug/m3	3.85	19.0	0.58	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.85	1.9	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	3.85	1.9	0.62	
75-00-3	Chloroethane	ND	ug/m3	3.85	1.9	0.73	
67-66-3	Chloroform	ND	ug/m3	3.85	1.9	0.73	
74-87-3	Chloromethane	0.9	ug/m3	3.85	1.9	0.73	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.85	1.9	0.69	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.85	1.9	0.54	
98-82-8	Cumene	ND	ug/m3	3.85	1.9	0.58	
110-82-7	Cyclohexane	ND	ug/m3	3.85	3.9	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.85	1.9	0.54	
64-17-5	Ethanol	12	ug/m3	3.85	19.0	6.2	J

Borehole	300-SGW-01	Depth (ft)	85	Depth (m)	25.91					
100-41-4	Ethyl Benzene				ND	ug/m3	3.85	1.9	0.58	
75-69-4	Freon 11				1000	ug/m3	38.5	19.0	6.2	D
76-13-1	Freon 113				200	ug/m3	3.85	1.9	0.62	
76-14-2	Freon 114				ND	ug/m3	3.85	1.9	0.65	
75-71-8	Freon 12				2.3	ug/m3	3.85	1.9	0.69	
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				11	ug/m3	3.85	1.9	0.89	
142-82-5	Heptane				ND	ug/m3	3.85	1.9	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.85	1.9	0.69	
110-54-3	Hexane				ND	ug/m3	3.85	1.9	0.65	
1330-20-7	m,p-Xylene				1.6	ug/m3	3.85	3.9	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.85	1.9	0.58	
75-09-2	Methylene Chloride				3.7	ug/m3	3.85	1.9	0.58	
95-47-6	o-Xylene				0.77	ug/m3	3.85	1.9	0.54	J
103-65-1	Propylbenzene				ND	ug/m3	3.85	1.9	0.58	
100-42-5	Styrene				1.8	ug/m3	3.85	1.9	0.58	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.85	1.9	0.54	
109-99-9	Tetrahydrofuran				1.3	ug/m3	3.85	1.9	0.85	J
108-88-3	Toluene				3.7	ug/m3	3.85	1.9	0.62	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.85	1.9	0.65	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.85	1.9	0.62	
79-01-6	Trichloroethene				1.7	ug/m3	3.85	1.9	0.58	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.85	1.9	0.73	

Borehole **300-SGW-01** **Depth (ft)** **85** **Depth (m)** **25.91**

Event Date **7/17/2012** **Sample** **1207171446** **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	250	ug/m3	422.5	210	59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	422.5	210	63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	422.5	210	55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	422.5	210	59	
75-35-4	1,1-Dichloroethene	130	ug/m3	422.5	210	68	J
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	422.5	210	76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	422.5	210	63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	422.5	210	63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	422.5	210	68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	422.5	210	59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	422.5	210	59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	422.5	210	63	
106-99-0	1,3-Butadiene	ND	ug/m3	422.5	210	68	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	422.5	210	59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	422.5	210	63	
123-91-1	1,4-Dioxane	ND	ug/m3	422.5	210	59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	422.5	210	55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	422.5	2100	85	
591-78-6	2-Hexanone	ND	ug/m3	422.5	210	80	
67-63-0	2-Propanol	ND	ug/m3	422.5	420	140	
107-05-1	3-Chloropropene	ND	ug/m3	422.5	210	59	
622-96-8	4-Ethyltoluene	ND	ug/m3	422.5	210	63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	422.5	210	68	
67-64-1	Acetone	ND	ug/m3	422.5	2100	460	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	422.5	210	63	
71-43-2	Benzene	ND	ug/m3	422.5	210	59	
75-27-4	Bromodichloromethane	ND	ug/m3	422.5	210	63	
75-25-2	Bromoform	ND	ug/m3	422.5	210	68	
74-83-9	Bromomethane	ND	ug/m3	422.5	210	59	
75-15-0	Carbon Disulfide	ND	ug/m3	422.5	2100	55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	422.5	210	63	
108-90-7	Chlorobenzene	ND	ug/m3	422.5	210	63	
75-00-3	Chloroethane	ND	ug/m3	422.5	210	59	
67-66-3	Chloroform	ND	ug/m3	422.5	210	59	
74-87-3	Chloromethane	ND	ug/m3	422.5	210	63	
156-59-2	cis-1,2-Dichloroethene	520	ug/m3	422.5	210	68	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	422.5	210	55	
98-82-8	Cumene	ND	ug/m3	422.5	210	59	
110-82-7	Cyclohexane	ND	ug/m3	422.5	420	110	
124-48-1	Dibromochloromethane	ND	ug/m3	422.5	210	63	
64-17-5	Ethanol	ND	ug/m3	422.5	2100	390	

Borehole	300-SGW-01	Depth (ft)	85	Depth (m)	25.91					
100-41-4	Ethyl Benzene				ND	ug/m3	422.5	210	63	
75-69-4	Freon 11				38000	ug/m3	422.5	210	55	
76-13-1	Freon 113				5600	ug/m3	422.5	210	85	
76-14-2	Freon 114				ND	ug/m3	422.5	210	59	
75-71-8	Freon 12				ND	ug/m3	422.5	210	59	
306-83-2	Freon 123				ND	ug/m3	422.5	210	100	
354-23-4	Freon 123a				ND	ug/m3	422.5	NA	NA	*
75-43-4	Freon 21				280	ug/m3	422.5	210	100	
142-82-5	Heptane				ND	ug/m3	422.5	210	59	
87-68-3	Hexachlorobutadiene				ND	ug/m3	422.5	210	59	
110-54-3	Hexane				ND	ug/m3	422.5	210	68	
179601-23-	m,p-Xylene				ND	ug/m3	422.5	420	120	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	422.5	210	59	
75-09-2	Methylene Chloride				ND	ug/m3	422.5	210	63	
95-47-6	o-Xylene				ND	ug/m3	422.5	210	68	
103-65-1	Propylbenzene				ND	ug/m3	422.5	210	72	
100-42-5	Styrene				ND	ug/m3	422.5	210	63	
127-18-4	Tetrachloroethene				ND	ug/m3	422.5	210	51	
109-99-9	Tetrahydrofuran				ND	ug/m3	422.5	210	110	
108-88-3	Toluene				ND	ug/m3	422.5	210	59	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	422.5	210	63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	422.5	210	55	
79-01-6	Trichloroethene				800	ug/m3	422.5	210	59	
75-01-4	Vinyl Chloride				ND	ug/m3	422.5	210	63	

Borehole 300-SGW-02 **Depth (ft)** 10 **Depth (m)** 3.05

Event Date 1/27/2011 **Sample** C1101270930 **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 (TCA)	ND	ug/m3	1.5681	4.2809	0.5035	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5681	5.3872	1.0322	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	278	ug/m3	1.5681	6.0093	0.8899	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5681	4.2649	0.3869	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5681	3.1426	0.3957	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5681	3.0784	0.5069	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5681	5.8185	4.9372	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5681	3.848	1.4641	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5681	5.9324	0.8624	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5681	5.4809	0.889	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5681	4.904	0.7113	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5681	4.7138	1.4272	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5681	3.1426	0.3824	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5681	3.6236	0.6434	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5681	3.848	0.8841	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5681	1.7345	0.891	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5681	4.7138	3.4994	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5681	4.7138	1.1842	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5681	2.8254	0.7701	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5681	3.663	0.5851	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5681	4.904	0.891	
78-93-3	2-Butanone (MEK)	2.82	ug/m3	1.5681	2.3123	0.9194	
591-78-6	2-Hexanone	ND	ug/m3	1.5681	3.2118	0.4893	
67-63-0	2-Propanol	0.77	ug/m3	1.5681	7.7089	0.4855	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5681	2.4541	0.357	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5681	3.8544	0.5619	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5681	3.2118	0.5229	
67-64-1	Acetone	11.2	ug/m3	1.5681	7.4498	3.9359	
107-13-1	Acrylonitrile	ND	ug/m3	1.5681	3.4029	0.7573	
71-43-2	Benzene	ND	ug/m3	1.5681	2.5012	1.5476	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5681	4.0593	1.7177	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5681	5.2535	0.4882	
593-60-2	Bromoethene	ND	ug/m3	1.5681	3.4299	0.6495	
75-25-2	Bromoform	ND	ug/m3	1.5681	8.1049	1.4287	
74-83-9	Bromomethane	ND	ug/m3	1.5681	3.0444	1.3076	
75-15-0	Carbon Disulfide	6.15	ug/m3	1.5681	2.4416	0.4018	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5681	4.9383	0.8861	
108-90-7	Chlorobenzene	ND	ug/m3	1.5681	3.6075	0.5491	
75-45-6	Chlorodifluoromethane (CFC 22)	0.83	ug/m3	1.5681	2.7728	0.2619	J
75-00-3	Chloroethane	ND	ug/m3	1.5681	2.0683	1.6448	
67-66-3	Chloroform	0.46	ug/m3	1.5681	3.832	0.4102	J

Borehole	300-SGW-02	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane				ND	ug/m3	1.5681	1.6194	0.3268	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5681	3.0784	0.5076	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5681	3.4953	0.5349	
110-82-7	Cyclohexane				0.49	ug/m3	1.5681	2.6987	0.2465	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5681	6.6792	1.0447	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.31	ug/m3	1.5681	3.3003	0.3686	J
75-43-4	Dichlorofluoromethane (CFC 21)				6.01	ug/m3	1.5681	3.3003	0.5959	
75-09-2	Dichloromethane				ND	ug/m3	1.5681	2.7257	2.0501	
64-17-5	Ethanol				2.16	ug/m3	1.5681	5.9093	0.9205	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5681	2.8254	0.313	
100-41-4	Ethylbenzene				ND	ug/m3	1.5681	3.3991	0.4389	
142-82-5	Heptane				1.03	ug/m3	1.5681	3.2134	0.4983	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5681	8.3618	3.2276	
110-54-3	Hexane				ND	ug/m3	1.5681	2.7635	0.5965	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5681	3.8541	0.5827	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5681	6.7982	0.9318	
67-56-1	Methanol				4.01	ug/m3	1.5681	10.2742	0.6377	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5681	2.8267	0.3206	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5681	3.8817	0.3788	
95-47-6	o-Xylene				ND	ug/m3	1.5681	3.3991	0.3433	
115-07-1	Propene				ND	ug/m3	1.5681	2.6987	0.8931	
100-42-5	Styrene				ND	ug/m3	1.5681	3.3398	1.8836	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5681	5.3231	1.0094	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5681	2.3123	0.5107	
108-88-3	Toluene				ND	ug/m3	1.5681	2.9502	1.4221	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5681	3.1086	0.4302	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5681	3.4953	0.3664	
79-01-6	Trichloroethene (TCE)				1.09	ug/m3	1.5681	4.2008	0.4849	J
75-69-4	Trichlorofluoromethane (CFC 11)				32.6	ug/m3	1.5681	4.0885	0.6567	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5681	5.5213	0.5326	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5681	2.0042	0.392	

Borehole **300-SGW-02** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202280937** **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	3.9	2.0	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.9	2.0	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.9	2.0	0.62	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.9	2.0	0.66	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.9	2.0	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.9	2.0	0.94	
95-63-6	1,2,4-Trimethylbenzene	0.89	ug/m3	3.9	2.0	0.62	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.9	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.9	2.0	0.74	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.9	2.0	0.66	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.9	2.0	0.66	
106-99-0	1,3-Butadiene	ND	ug/m3	3.9	2.0	0.82	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	3.9	2.0	0.66	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.9	2.0	0.66	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.4	ug/m3	3.9	20.0	0.9	J
591-78-6	2-Hexanone	0.99	ug/m3	3.9	2.0	0.7	J
67-63-0	2-Propanol	3.7	ug/m3	3.9	3.9	1.6	J
107-05-1	3-Chloropropene	ND	ug/m3	3.9	2.0	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.9	2.0	0.66	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.9	2.0	0.55	
67-64-1	Acetone	15	ug/m3	3.9	20.0	3.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.9	2.0	0.59	
71-43-2	Benzene	ND	ug/m3	3.9	2.0	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.9	2.0	0.62	
75-25-2	Bromoform	ND	ug/m3	3.9	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.9	2.0	0.74	
75-15-0	Carbon Disulfide	1.3	ug/m3	3.9	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.9	2.0	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	3.9	2.0	0.62	
75-00-3	Chloroethane	ND	ug/m3	3.9	2.0	0.74	
67-66-3	Chloroform	ND	ug/m3	3.9	2.0	0.74	
74-87-3	Chloromethane	0.75	ug/m3	3.9	2.0	0.74	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.9	2.0	0.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.9	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.9	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.9	3.9	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.9	2.0	0.55	
64-17-5	Ethanol	14	ug/m3	3.9	20.0	6.2	J

Borehole	300-SGW-02	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	3.9	2.0	0.59	
75-69-4	Freon 11				230	ug/m3	3.9	2.0	0.62	
76-13-1	Freon 113				78	ug/m3	3.9	2.0	0.62	
76-14-2	Freon 114				ND	ug/m3	3.9	2.0	0.66	
75-71-8	Freon 12				2.3	ug/m3	3.9	2.0	0.7	
306-83-2	Freon 123				ND	ug/m3	3.9	2.0	0.94	
354-23-4	Freon 123a				ND	ug/m3	3.9	NA	NA	*
75-43-4	Freon 21				2.7	ug/m3	3.9	2.0	0.9	
142-82-5	Heptane				ND	ug/m3	3.9	2.0	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.9	2.0	0.7	
110-54-3	Hexane				ND	ug/m3	3.9	2.0	0.66	
1330-20-7	m,p-Xylene				1.3	ug/m3	3.9	3.9	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.9	2.0	0.59	
75-09-2	Methylene Chloride				3	ug/m3	3.9	2.0	0.59	
95-47-6	o-Xylene				0.57	ug/m3	3.9	2.0	0.55	J
103-65-1	Propylbenzene				ND	ug/m3	3.9	2.0	0.59	
100-42-5	Styrene				1.2	ug/m3	3.9	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.9	2.0	0.55	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.9	2.0	0.86	
108-88-3	Toluene				4.1	ug/m3	3.9	2.0	0.62	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.9	2.0	0.66	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.9	2.0	0.62	
79-01-6	Trichloroethene				0.66	ug/m3	3.9	2.0	0.59	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.9	2.0	0.74	

Borehole **300-SGW-02** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171415** **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	16.8	8.4	2.4	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	16.8	8.4	2.5	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	16.8	8.4	2.2	
75-34-3	1,1-Dichloroethane	ND	ug/m3	16.8	8.4	2.4	
75-35-4	1,1-Dichloroethene	ND	ug/m3	16.8	8.4	2.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	16.8	8.4	3	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	16.8	8.4	2.5	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	16.8	8.4	2.5	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	16.8	8.4	2.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	16.8	8.4	2.4	
78-87-5	1,2-Dichloropropane	ND	ug/m3	16.8	8.4	2.4	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	16.8	8.4	2.5	
106-99-0	1,3-Butadiene	ND	ug/m3	16.8	8.4	2.7	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	16.8	8.4	2.4	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	16.8	8.4	2.5	
123-91-1	1,4-Dioxane	ND	ug/m3	16.8	8.4	2.4	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	16.8	8.4	2.2	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	16.8	84	3.4	
591-78-6	2-Hexanone	ND	ug/m3	16.8	8.4	3.2	
67-63-0	2-Propanol	ND	ug/m3	16.8	17	5.7	
107-05-1	3-Chloropropene	ND	ug/m3	16.8	8.4	2.4	
622-96-8	4-Ethyltoluene	ND	ug/m3	16.8	8.4	2.5	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	16.8	8.4	2.7	
67-64-1	Acetone	ND	ug/m3	16.8	84	18	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	16.8	8.4	2.5	
71-43-2	Benzene	ND	ug/m3	16.8	8.4	2.4	
75-27-4	Bromodichloromethane	ND	ug/m3	16.8	8.4	2.5	
75-25-2	Bromoform	ND	ug/m3	16.8	8.4	2.7	
74-83-9	Bromomethane	ND	ug/m3	16.8	8.4	2.4	
75-15-0	Carbon Disulfide	3.2	ug/m3	16.8	84	2.2	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	16.8	8.4	2.5	
108-90-7	Chlorobenzene	ND	ug/m3	16.8	8.4	2.5	
75-00-3	Chloroethane	ND	ug/m3	16.8	8.4	2.4	
67-66-3	Chloroform	ND	ug/m3	16.8	8.4	2.4	
74-87-3	Chloromethane	ND	ug/m3	16.8	8.4	2.5	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	16.8	8.4	2.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	16.8	8.4	2.2	
98-82-8	Cumene	ND	ug/m3	16.8	8.4	2.4	
110-82-7	Cyclohexane	ND	ug/m3	16.8	17	4.4	
124-48-1	Dibromochloromethane	ND	ug/m3	16.8	8.4	2.5	
64-17-5	Ethanol	ND	ug/m3	16.8	84	15	

Borehole	300-SGW-02	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	16.8	8.4	2.5	
75-69-4	Freon 11				1100	ug/m3	16.8	8.4	2.2	
76-13-1	Freon 113				1300	ug/m3	16.8	8.4	3.4	
76-14-2	Freon 114				ND	ug/m3	16.8	8.4	2.4	
75-71-8	Freon 12				2.6	ug/m3	16.8	8.4	2.4	J
306-83-2	Freon 123				ND	ug/m3	16.8	8.4	4	
354-23-4	Freon 123a				ND	ug/m3	16.8	NA	NA	*
75-43-4	Freon 21				14	ug/m3	16.8	8.4	4	
142-82-5	Heptane				ND	ug/m3	16.8	8.4	2.4	
87-68-3	Hexachlorobutadiene				ND	ug/m3	16.8	8.4	2.4	
110-54-3	Hexane				ND	ug/m3	16.8	8.4	2.7	
179601-23-	m,p-Xylene				ND	ug/m3	16.8	17	4.9	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	16.8	8.4	2.4	
75-09-2	Methylene Chloride				ND	ug/m3	16.8	8.4	2.5	
95-47-6	o-Xylene				ND	ug/m3	16.8	8.4	2.7	
103-65-1	Propylbenzene				ND	ug/m3	16.8	8.4	2.9	
100-42-5	Styrene				ND	ug/m3	16.8	8.4	2.5	
127-18-4	Tetrachloroethene				ND	ug/m3	16.8	8.4	2	
109-99-9	Tetrahydrofuran				ND	ug/m3	16.8	8.4	4.4	
108-88-3	Toluene				ND	ug/m3	16.8	8.4	2.4	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	16.8	8.4	2.5	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	16.8	8.4	2.2	
79-01-6	Trichloroethene				4.1	ug/m3	16.8	8.4	2.4	J
75-01-4	Vinyl Chloride				ND	ug/m3	16.8	8.4	2.5	

Borehole 300-SGW-02 **Depth (ft)** 40 **Depth (m)** 12.19

Event Date 1/27/2011 **Sample** C1101270918 **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 (TCA)	ND	ug/m3	1.5682	4.2813	0.5036	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5682	5.3877	1.0322	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	2770	ug/m3	15.682	60.0984	8.8993	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5682	4.2653	0.3869	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5682	3.1428	0.3957	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5682	3.0787	0.507	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5682	5.819	4.9376	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5682	3.8484	1.4642	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5682	5.9329	0.8625	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5682	5.4813	0.8891	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.18	ug/m3	1.5682	4.9044	0.7113	J
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5682	4.7142	1.4274	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5682	3.1428	0.3824	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5682	3.6239	0.6434	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5682	3.8484	0.8842	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5682	1.7346	0.8911	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5682	4.7142	3.4997	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5682	4.7142	1.1843	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5682	2.8257	0.7702	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5682	3.6633	0.5852	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	1.67	ug/m3	1.5682	4.9044	0.8911	J
78-93-3	2-Butanone (MEK)	4.53	ug/m3	1.5682	2.3125	0.9195	
591-78-6	2-Hexanone	0.64	ug/m3	1.5682	3.2121	0.4893	J
67-63-0	2-Propanol	1.27	ug/m3	1.5682	7.7095	0.4855	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5682	2.4543	0.357	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5682	3.8548	0.5619	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5682	3.2121	0.5229	
67-64-1	Acetone	21	ug/m3	1.5682	7.4504	3.9362	
107-13-1	Acrylonitrile	ND	ug/m3	1.5682	3.4032	0.7574	
71-43-2	Benzene	ND	ug/m3	1.5682	2.5014	1.5478	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5682	4.0597	1.7178	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5682	5.254	0.4882	
593-60-2	Bromoethene	ND	ug/m3	1.5682	3.4302	0.6495	
75-25-2	Bromoform	ND	ug/m3	1.5682	8.1056	1.4288	
74-83-9	Bromomethane	ND	ug/m3	1.5682	3.0447	1.3078	
75-15-0	Carbon Disulfide	17.7	ug/m3	1.5682	2.4418	0.4018	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5682	4.9387	0.8862	
108-90-7	Chlorobenzene	ND	ug/m3	1.5682	3.6078	0.5491	
75-45-6	Chlorodifluoromethane (CFC 22)	0.78	ug/m3	1.5682	2.7731	0.2619	J
75-00-3	Chloroethane	ND	ug/m3	1.5682	2.0685	1.6449	
67-66-3	Chloroform	0.84	ug/m3	1.5682	3.8323	0.4102	J

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane				0.42	ug/m3	1.5682	1.6195	0.3268	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5682	3.0787	0.5076	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5682	3.4956	0.535	
110-82-7	Cyclohexane				1.73	ug/m3	1.5682	2.699	0.2466	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5682	6.6798	1.0448	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.38	ug/m3	1.5682	3.3006	0.3686	J
75-43-4	Dichlorofluoromethane (CFC 21)				15.2	ug/m3	1.5682	3.3006	0.5959	
75-09-2	Dichloromethane				7.41	ug/m3	1.5682	2.7259	2.0503	
64-17-5	Ethanol				3.75	ug/m3	1.5682	5.9098	0.9205	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5682	2.8257	0.313	
100-41-4	Ethylbenzene				ND	ug/m3	1.5682	3.3994	0.4389	
142-82-5	Heptane				0.58	ug/m3	1.5682	3.2137	0.4983	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5682	8.3625	3.2278	
110-54-3	Hexane				7.02	ug/m3	1.5682	2.7638	0.5966	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5682	3.8544	0.5827	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5682	6.7988	0.9319	
67-56-1	Methanol				9.66	ug/m3	1.5682	10.2751	0.6378	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5682	2.8269	0.3206	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5682	3.882	0.3788	
95-47-6	o-Xylene				0.48	ug/m3	1.5682	3.3994	0.3433	J
115-07-1	Propene				ND	ug/m3	1.5682	2.699	0.8932	
100-42-5	Styrene				ND	ug/m3	1.5682	3.34	1.8838	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5682	5.3236	1.0094	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5682	2.3125	0.5107	
108-88-3	Toluene				3.48	ug/m3	1.5682	2.9504	1.4223	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5682	3.1088	0.4303	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5682	3.4956	0.3665	
79-01-6	Trichloroethene (TCE)				4.71	ug/m3	1.5682	4.2011	0.485	
75-69-4	Trichlorofluoromethane (CFC 11)				270	ug/m3	15.682	40.8887	6.5678	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5682	5.5217	0.5326	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5682	2.0044	0.392	

Borehole **300-SGW-02** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202280945** **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	3.98	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.98	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.98	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.98	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.98	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.98	2.0	0.95	
95-63-6	1,2,4-Trimethylbenzene	1.2	ug/m3	3.98	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.98	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.98	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.98	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.98	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	3.98	2.0	0.83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	3.98	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.98	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.9	ug/m3	3.98	20.0	0.91	J
591-78-6	2-Hexanone	2.4	ug/m3	3.98	2.0	0.72	
67-63-0	2-Propanol	7.1	ug/m3	3.98	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.98	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.98	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	1.2	ug/m3	3.98	2.0	0.56	J
67-64-1	Acetone	25	ug/m3	3.98	20.0	3.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.98	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	3.98	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	3.98	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	3.98	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	3.98	2.0	0.76	
75-15-0	Carbon Disulfide	1.2	ug/m3	3.98	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.98	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	3.98	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	3.98	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	3.98	2.0	0.76	
74-87-3	Chloromethane	ND	ug/m3	3.98	2.0	0.76	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.98	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.98	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	3.98	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	3.98	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.98	2.0	0.56	
64-17-5	Ethanol	11	ug/m3	3.98	20.0	6.4	J

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	3.98	2.0	0.6	
75-69-4	Freon 11				44	ug/m3	3.98	2.0	0.64	
76-13-1	Freon 113				440	ug/m3	39.75	20.0	6.4	D
76-14-2	Freon 114				ND	ug/m3	3.98	2.0	0.68	
75-71-8	Freon 12				2.3	ug/m3	3.98	2.0	0.72	
306-83-2	Freon 123				ND	ug/m3	3.98	2.0	0.95	
354-23-4	Freon 123a				ND	ug/m3	3.98	NA	NA	*
75-43-4	Freon 21				3.2	ug/m3	3.98	2.0	0.91	
142-82-5	Heptane				ND	ug/m3	3.98	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.98	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	3.98	2.0	0.68	
1330-20-7	m,p-Xylene				1.6	ug/m3	3.98	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.98	2.0	0.6	
75-09-2	Methylene Chloride				2.8	ug/m3	3.98	2.0	0.6	
95-47-6	o-Xylene				0.67	ug/m3	3.98	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	3.98	2.0	0.6	
100-42-5	Styrene				1.6	ug/m3	3.98	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.98	2.0	0.56	
109-99-9	Tetrahydrofuran				0.99	ug/m3	3.98	2.0	0.87	J
108-88-3	Toluene				3.1	ug/m3	3.98	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.98	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.98	2.0	0.64	
79-01-6	Trichloroethene				1.3	ug/m3	3.98	2.0	0.6	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.98	2.0	0.76	

Borehole **300-SGW-02** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171422** **Sample Type** **Soil Gas - FB** **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	4.53	2.3	0.63	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.53	2.3	0.68	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.53	2.3	0.59	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.53	2.3	0.63	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.53	2.3	0.72	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.53	2.3	0.81	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.53	2.3	0.68	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.53	2.3	0.68	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.53	2.3	0.72	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.53	2.3	0.63	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.53	2.3	0.63	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.53	2.3	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	4.53	2.3	0.72	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.53	2.3	0.63	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.53	2.3	0.68	
123-91-1	1,4-Dioxane	ND	ug/m3	4.53	2.3	0.63	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.53	2.3	0.59	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.9	ug/m3	4.53	23	0.91	J
591-78-6	2-Hexanone	ND	ug/m3	4.53	2.3	0.86	
67-63-0	2-Propanol	ND	ug/m3	4.53	4.5	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.53	2.3	0.63	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.53	2.3	0.68	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.53	2.3	0.72	
67-64-1	Acetone	16	ug/m3	4.53	23	5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.53	2.3	0.68	
71-43-2	Benzene	ND	ug/m3	4.53	2.3	0.63	
75-27-4	Bromodichloromethane	ND	ug/m3	4.53	2.3	0.68	
75-25-2	Bromoform	ND	ug/m3	4.53	2.3	0.72	
74-83-9	Bromomethane	ND	ug/m3	4.53	2.3	0.63	
75-15-0	Carbon Disulfide	ND	ug/m3	4.53	23	0.59	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.53	2.3	0.68	
108-90-7	Chlorobenzene	ND	ug/m3	4.53	2.3	0.68	
75-00-3	Chloroethane	ND	ug/m3	4.53	2.3	0.63	
67-66-3	Chloroform	ND	ug/m3	4.53	2.3	0.63	
74-87-3	Chloromethane	1	ug/m3	4.53	2.3	0.68	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.53	2.3	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.53	2.3	0.59	
98-82-8	Cumene	ND	ug/m3	4.53	2.3	0.63	
110-82-7	Cyclohexane	ND	ug/m3	4.53	4.5	1.2	
124-48-1	Dibromochloromethane	ND	ug/m3	4.53	2.3	0.68	
64-17-5	Ethanol	ND	ug/m3	4.53	23	4.2	

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19

100-41-4	Ethyl Benzene	ND	ug/m3	4.53	2.3	0.68	
75-69-4	Freon 11	1.5	ug/m3	4.53	2.3	0.59	J
76-13-1	Freon 113	2.4	ug/m3	4.53	2.3	0.91	
76-14-2	Freon 114	ND	ug/m3	4.53	2.3	0.63	
75-71-8	Freon 12	2.5	ug/m3	4.53	2.3	0.63	
306-83-2	Freon 123	ND	ug/m3	4.53	2.3	1.1	
354-23-4	Freon 123a	ND	ug/m3	4.53	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	4.53	2.3	1.1	
142-82-5	Heptane	ND	ug/m3	4.53	2.3	0.63	
87-68-3	Hexachlorobutadiene	ND	ug/m3	4.53	2.3	0.63	
110-54-3	Hexane	ND	ug/m3	4.53	2.3	0.72	
179601-23-	m,p-Xylene	ND	ug/m3	4.53	4.5	1.3	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	4.53	2.3	0.63	
75-09-2	Methylene Chloride	ND	ug/m3	4.53	2.3	0.68	
95-47-6	o-Xylene	ND	ug/m3	4.53	2.3	0.72	
103-65-1	Propylbenzene	ND	ug/m3	4.53	2.3	0.77	
100-42-5	Styrene	ND	ug/m3	4.53	2.3	0.68	
127-18-4	Tetrachloroethene	ND	ug/m3	4.53	2.3	0.54	
109-99-9	Tetrahydrofuran	ND	ug/m3	4.53	2.3	1.2	
108-88-3	Toluene	ND	ug/m3	4.53	2.3	0.63	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	4.53	2.3	0.68	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	4.53	2.3	0.59	
79-01-6	Trichloroethene	ND	ug/m3	4.53	2.3	0.63	
75-01-4	Vinyl Chloride	ND	ug/m3	4.53	2.3	0.68	

Event Date	7/17/2012	Sample	1207171421	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	41	21	5.7	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	41	21	6.2	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	41	21	5.3	
75-34-3	1,1-Dichloroethane	ND	ug/m3	41	21	5.7	
75-35-4	1,1-Dichloroethene	ND	ug/m3	41	21	6.6	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	41	21	7.4	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	41	21	6.2	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	41	21	6.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	41	21	6.6	
107-06-2	1,2-Dichloroethane	ND	ug/m3	41	21	5.7	
78-87-5	1,2-Dichloropropane	ND	ug/m3	41	21	5.7	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	41	21	6.2	
106-99-0	1,3-Butadiene	ND	ug/m3	41	21	6.6	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	41	21	5.7	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	41	21	6.2	
123-91-1	1,4-Dioxane	ND	ug/m3	41	21	5.7	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	41	21	5.3	

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19					
78-93-3	2-Butanone (Methyl Ethyl Ketone)				ND	ug/m3	41	210	8.2	
591-78-6	2-Hexanone				ND	ug/m3	41	21	7.8	
67-63-0	2-Propanol				ND	ug/m3	41	41	14	
107-05-1	3-Chloropropene				ND	ug/m3	41	21	5.7	
622-96-8	4-Ethyltoluene				ND	ug/m3	41	21	6.2	
108-10-1	4-Methyl-2-pentanone				ND	ug/m3	41	21	6.6	
67-64-1	Acetone				67	ug/m3	41	210	45	J
100-44-7	alpha-Chlorotoluene				ND	ug/m3	41	21	6.2	
71-43-2	Benzene				ND	ug/m3	41	21	5.7	
75-27-4	Bromodichloromethane				ND	ug/m3	41	21	6.2	
75-25-2	Bromoform				ND	ug/m3	41	21	6.6	
74-83-9	Bromomethane				ND	ug/m3	41	21	5.7	
75-15-0	Carbon Disulfide				ND	ug/m3	41	210	5.3	
56-23-5	Carbon Tetrachloride				ND	ug/m3	41	21	6.2	
108-90-7	Chlorobenzene				ND	ug/m3	41	21	6.2	
75-00-3	Chloroethane				ND	ug/m3	41	21	5.7	
67-66-3	Chloroform				ND	ug/m3	41	21	5.7	
74-87-3	Chloromethane				ND	ug/m3	41	21	6.2	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	41	21	6.6	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	41	21	5.3	
98-82-8	Cumene				ND	ug/m3	41	21	5.7	
110-82-7	Cyclohexane				ND	ug/m3	41	41	11	
124-48-1	Dibromochloromethane				ND	ug/m3	41	21	6.2	
64-17-5	Ethanol				ND	ug/m3	41	210	38	
100-41-4	Ethyl Benzene				ND	ug/m3	41	21	6.2	
75-69-4	Freon 11				260	ug/m3	41	21	5.3	
76-13-1	Freon 113				3700	ug/m3	41	21	8.2	
76-14-2	Freon 114				ND	ug/m3	41	21	5.7	
75-71-8	Freon 12				ND	ug/m3	41	21	5.7	
306-83-2	Freon 123				ND	ug/m3	41	21	9.8	
354-23-4	Freon 123a				ND	ug/m3	41	NA	NA	*
75-43-4	Freon 21				21	ug/m3	41	21	9.8	
142-82-5	Heptane				ND	ug/m3	41	21	5.7	
87-68-3	Hexachlorobutadiene				ND	ug/m3	41	21	5.7	
110-54-3	Hexane				ND	ug/m3	41	21	6.6	
179601-23-	m,p-Xylene				ND	ug/m3	41	41	12	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	41	21	5.7	
75-09-2	Methylene Chloride				ND	ug/m3	41	21	6.2	
95-47-6	o-Xylene				ND	ug/m3	41	21	6.6	
103-65-1	Propylbenzene				ND	ug/m3	41	21	7	
100-42-5	Styrene				ND	ug/m3	41	21	6.2	
127-18-4	Tetrachloroethene				ND	ug/m3	41	21	4.9	
109-99-9	Tetrahydrofuran				ND	ug/m3	41	21	11	
108-88-3	Toluene				ND	ug/m3	41	21	5.7	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	41	21	6.2	

Borehole **300-SGW-02** **Depth (ft)** **40** **Depth (m)** **12.19**

10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	41	21	5.3	
79-01-6	Trichloroethene	ND	ug/m3	41	21	5.7	
75-01-4	Vinyl Chloride	ND	ug/m3	41	21	6.2	

Event Date **7/17/2012** **Sample** **1207171420** **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	41.5	21	5.8	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	41.5	21	6.2	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	41.5	21	5.4	
75-34-3	1,1-Dichloroethane	ND	ug/m3	41.5	21	5.8	
75-35-4	1,1-Dichloroethene	ND	ug/m3	41.5	21	6.6	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	41.5	21	7.5	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	41.5	21	6.2	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	41.5	21	6.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	41.5	21	6.6	
107-06-2	1,2-Dichloroethane	ND	ug/m3	41.5	21	5.8	
78-87-5	1,2-Dichloropropane	ND	ug/m3	41.5	21	5.8	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	41.5	21	6.2	
106-99-0	1,3-Butadiene	ND	ug/m3	41.5	21	6.6	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	41.5	21	5.8	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	41.5	21	6.2	
123-91-1	1,4-Dioxane	ND	ug/m3	41.5	21	5.8	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	41.5	21	5.4	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	41.5	210	8.3	
591-78-6	2-Hexanone	ND	ug/m3	41.5	21	7.9	
67-63-0	2-Propanol	ND	ug/m3	41.5	42	14	
107-05-1	3-Chloropropene	ND	ug/m3	41.5	21	5.8	
622-96-8	4-Ethyltoluene	ND	ug/m3	41.5	21	6.2	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	41.5	21	6.6	
67-64-1	Acetone	ND	ug/m3	41.5	210	46	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	41.5	21	6.2	
71-43-2	Benzene	ND	ug/m3	41.5	21	5.8	
75-27-4	Bromodichloromethane	ND	ug/m3	41.5	21	6.2	
75-25-2	Bromoform	ND	ug/m3	41.5	21	6.6	
74-83-9	Bromomethane	ND	ug/m3	41.5	21	5.8	
75-15-0	Carbon Disulfide	ND	ug/m3	41.5	210	5.4	
56-23-5	Carbon Tetrachloride	ND	ug/m3	41.5	21	6.2	
108-90-7	Chlorobenzene	ND	ug/m3	41.5	21	6.2	
75-00-3	Chloroethane	ND	ug/m3	41.5	21	5.8	
67-66-3	Chloroform	ND	ug/m3	41.5	21	5.8	
74-87-3	Chloromethane	ND	ug/m3	41.5	21	6.2	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	41.5	21	6.6	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	41.5	21	5.4	
98-82-8	Cumene	ND	ug/m3	41.5	21	5.8	

Borehole	300-SGW-02	Depth (ft)	40	Depth (m)	12.19					
110-82-7	Cyclohexane				ND	ug/m3	41.5	42	11	
124-48-1	Dibromochloromethane				ND	ug/m3	41.5	21	6.2	
64-17-5	Ethanol				ND	ug/m3	41.5	210	38	
100-41-4	Ethyl Benzene				ND	ug/m3	41.5	21	6.2	
75-69-4	Freon 11				280	ug/m3	41.5	21	5.4	
76-13-1	Freon 113				3500	ug/m3	41.5	21	8.3	
76-14-2	Freon 114				ND	ug/m3	41.5	21	5.8	
75-71-8	Freon 12				ND	ug/m3	41.5	21	5.8	
306-83-2	Freon 123				ND	ug/m3	41.5	21	10	
354-23-4	Freon 123a				ND	ug/m3	41.5	NA	NA	*
75-43-4	Freon 21				17	ug/m3	41.5	21	10	J
142-82-5	Heptane				ND	ug/m3	41.5	21	5.8	
87-68-3	Hexachlorobutadiene				ND	ug/m3	41.5	21	5.8	
110-54-3	Hexane				ND	ug/m3	41.5	21	6.6	
179601-23-	m,p-Xylene				ND	ug/m3	41.5	42	12	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	41.5	21	5.8	
75-09-2	Methylene Chloride				ND	ug/m3	41.5	21	6.2	
95-47-6	o-Xylene				ND	ug/m3	41.5	21	6.6	
103-65-1	Propylbenzene				ND	ug/m3	41.5	21	7.1	
100-42-5	Styrene				ND	ug/m3	41.5	21	6.2	
127-18-4	Tetrachloroethene				ND	ug/m3	41.5	21	5	
109-99-9	Tetrahydrofuran				ND	ug/m3	41.5	21	11	
108-88-3	Toluene				ND	ug/m3	41.5	21	5.8	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	41.5	21	6.2	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	41.5	21	5.4	
79-01-6	Trichloroethene				6.2	ug/m3	41.5	21	5.8	J
75-01-4	Vinyl Chloride				ND	ug/m3	41.5	21	6.2	

Borehole **300-SGW-02** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **1/27/2011** **Sample** **C1101270902** **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 (TCA)	ND	ug/m3	1.5436	4.2141	0.4957	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5436	5.3032	1.0161	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	7250	ug/m3	308.7194	1183.114	175.1938	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5436	4.1984	0.3809	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5436	3.0935	0.3895	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5436	3.0304	0.499	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5436	5.7278	4.8602	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5436	3.788	1.4412	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5436	5.8398	0.8489	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5436	5.3954	0.8752	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5436	4.8275	0.7002	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5436	4.6403	1.405	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5436	3.0935	0.3764	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5436	3.567	0.6334	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5436	3.788	0.8703	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5436	1.7074	0.8771	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5436	4.6403	3.4448	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5436	4.6403	1.1658	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5436	2.7813	0.7581	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5436	3.6058	0.576	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	3.19	ug/m3	1.5436	4.8275	0.8771	J
78-93-3	2-Butanone (MEK)	1.14	ug/m3	1.5436	2.2763	0.9051	J
591-78-6	2-Hexanone	ND	ug/m3	1.5436	3.1617	0.4817	
67-63-0	2-Propanol	ND	ug/m3	1.5436	7.5886	0.4779	
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5436	2.4158	0.3514	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5436	3.7943	0.5531	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5436	3.1617	0.5147	
67-64-1	Acetone	22.8	ug/m3	1.5436	7.3335	3.8745	
107-13-1	Acrylonitrile	ND	ug/m3	1.5436	3.3498	0.7455	
71-43-2	Benzene	2.66	ug/m3	1.5436	2.4622	1.5235	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5436	3.996	1.6909	
75-27-4	Bromodichloromethane	2.9	ug/m3	1.5436	5.1715	0.4806	J
593-60-2	Bromoethene	ND	ug/m3	1.5436	3.3764	0.6393	
75-25-2	Bromoform	ND	ug/m3	1.5436	7.9784	1.4064	
74-83-9	Bromomethane	2.22	ug/m3	1.5436	2.9969	1.2872	J
75-15-0	Carbon Disulfide	11.7	ug/m3	1.5436	2.4035	0.3955	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5436	4.8612	0.8723	
108-90-7	Chlorobenzene	ND	ug/m3	1.5436	3.5512	0.5405	
75-45-6	Chlorodifluoromethane (CFC 22)	1.2	ug/m3	1.5436	2.7296	0.2578	J
75-00-3	Chloroethane	ND	ug/m3	1.5436	2.036	1.6191	
67-66-3	Chloroform	31.5	ug/m3	1.5436	3.7722	0.4038	

Borehole	300-SGW-02	Depth (ft)	80	Depth (m)	24.38					
74-87-3	Chloromethane				0.51	ug/m3	1.5436	1.5941	0.3217	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5436	3.0304	0.4997	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5436	3.4408	0.5266	
110-82-7	Cyclohexane				2.07	ug/m3	1.5436	2.6566	0.2427	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5436	6.575	1.0284	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.73	ug/m3	1.5436	3.2488	0.3628	J
75-43-4	Dichlorofluoromethane (CFC 21)				38.2	ug/m3	1.5436	3.2488	0.5866	
75-09-2	Dichloromethane				5.9	ug/m3	1.5436	2.6832	2.0181	
64-17-5	Ethanol				3.49	ug/m3	1.5436	5.8171	0.9061	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5436	2.7813	0.3081	
100-41-4	Ethylbenzene				ND	ug/m3	1.5436	3.3461	0.4321	
142-82-5	Heptane				ND	ug/m3	1.5436	3.1633	0.4905	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5436	8.2313	3.1772	
110-54-3	Hexane				3.86	ug/m3	1.5436	2.7204	0.5872	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5436	3.794	0.5736	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5436	6.6921	0.9173	
67-56-1	Methanol				6.27	ug/m3	1.5436	10.1139	0.6278	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5436	2.7826	0.3156	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5436	3.8211	0.3729	
95-47-6	o-Xylene				ND	ug/m3	1.5436	3.3461	0.3379	
115-07-1	Propene				23.8	ug/m3	1.5436	2.6566	0.8792	
100-42-5	Styrene				ND	ug/m3	1.5436	3.2877	1.8542	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5436	5.24	0.9936	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5436	2.2763	0.5027	
108-88-3	Toluene				ND	ug/m3	1.5436	2.9041	1.4	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5436	3.0601	0.4235	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5436	3.4408	0.3607	
79-01-6	Trichloroethene (TCE)				29.1	ug/m3	1.5436	4.1352	0.4773	
75-69-4	Trichlorofluoromethane (CFC 11)				15000	ug/m3	308.7194	804.9471	129.296	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5436	5.4351	0.5243	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5436	1.9729	0.3859	

Borehole **300-SGW-02** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **2/28/2012** **Sample** **1202280951** **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	0.63	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.95	2.0	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.95	2.0	0.63	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.95	2.0	0.67	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.95	2.0	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.95	2.0	0.95	
95-63-6	1,2,4-Trimethylbenzene	1.1	ug/m3	3.95	2.0	0.63	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.95	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.95	2.0	0.75	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.95	2.0	0.67	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.95	2.0	0.67	
106-99-0	1,3-Butadiene	ND	ug/m3	3.95	2.0	0.83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.67	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	3.95	2.0	0.67	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.95	2.0	0.67	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	6.4	ug/m3	3.95	20.0	0.91	J
591-78-6	2-Hexanone	1.1	ug/m3	3.95	2.0	0.71	J
67-63-0	2-Propanol	5.1	ug/m3	3.95	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.95	2.0	0.63	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.95	2.0	0.67	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.95	2.0	0.55	
67-64-1	Acetone	24	ug/m3	3.95	20.0	3.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.95	2.0	0.59	
71-43-2	Benzene	ND	ug/m3	3.95	2.0	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.95	2.0	0.63	
75-25-2	Bromoform	ND	ug/m3	3.95	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.95	2.0	0.75	
75-15-0	Carbon Disulfide	0.75	ug/m3	3.95	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.95	2.0	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	3.95	2.0	0.63	
75-00-3	Chloroethane	ND	ug/m3	3.95	2.0	0.75	
67-66-3	Chloroform	1.4	ug/m3	3.95	2.0	0.75	J
74-87-3	Chloromethane	1.1	ug/m3	3.95	2.0	0.75	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.95	2.0	0.71	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.95	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.95	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.95	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.95	2.0	0.55	
64-17-5	Ethanol	11	ug/m3	3.95	20.0	6.3	J

Borehole	300-SGW-02	Depth (ft)	80	Depth (m)	24.38					
100-41-4	Ethyl Benzene				ND	ug/m3	3.95	2.0	0.59	
75-69-4	Freon 11				530	ug/m3	39.5	20.0	6.3	D
76-13-1	Freon 113				290	ug/m3	3.95	2.0	0.63	
76-14-2	Freon 114				ND	ug/m3	3.95	2.0	0.67	
75-71-8	Freon 12				2.2	ug/m3	3.95	2.0	0.71	
306-83-2	Freon 123				ND	ug/m3	3.95	2.0	0.95	
354-23-4	Freon 123a				ND	ug/m3	3.95	NA	NA	*
75-43-4	Freon 21				1.6	ug/m3	3.95	2.0	0.91	J
142-82-5	Heptane				ND	ug/m3	3.95	2.0	0.63	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.95	2.0	0.71	
110-54-3	Hexane				ND	ug/m3	3.95	2.0	0.67	
1330-20-7	m,p-Xylene				1.4	ug/m3	3.95	4.0	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.95	2.0	0.59	
75-09-2	Methylene Chloride				2.7	ug/m3	3.95	2.0	0.59	
95-47-6	o-Xylene				0.64	ug/m3	3.95	2.0	0.55	J
103-65-1	Propylbenzene				ND	ug/m3	3.95	2.0	0.59	
100-42-5	Styrene				1.3	ug/m3	3.95	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.95	2.0	0.55	
109-99-9	Tetrahydrofuran				0.96	ug/m3	3.95	2.0	0.87	J
108-88-3	Toluene				3.8	ug/m3	3.95	2.0	0.63	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.95	2.0	0.67	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.95	2.0	0.63	
79-01-6	Trichloroethene				0.93	ug/m3	3.95	2.0	0.59	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.95	2.0	0.75	

Borehole **300-SGW-02** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **7/17/2012** **Sample** **1207171426** **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	187.78	94	26	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	187.78	94	28	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	187.78	94	24	
75-34-3	1,1-Dichloroethane	ND	ug/m3	187.78	94	26	
75-35-4	1,1-Dichloroethene	47	ug/m3	187.78	94	30	J
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	187.78	94	34	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	187.78	94	28	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	187.78	94	28	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	187.78	94	30	
107-06-2	1,2-Dichloroethane	ND	ug/m3	187.78	94	26	
78-87-5	1,2-Dichloropropane	ND	ug/m3	187.78	94	26	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	187.78	94	28	
106-99-0	1,3-Butadiene	ND	ug/m3	187.78	94	30	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	187.78	94	26	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	187.78	94	28	
123-91-1	1,4-Dioxane	ND	ug/m3	187.78	94	26	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	187.78	94	24	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	187.78	940	38	
591-78-6	2-Hexanone	ND	ug/m3	187.78	94	36	
67-63-0	2-Propanol	ND	ug/m3	187.78	190	64	
107-05-1	3-Chloropropene	ND	ug/m3	187.78	94	26	
622-96-8	4-Ethyltoluene	ND	ug/m3	187.78	94	28	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	187.78	94	30	
67-64-1	Acetone	ND	ug/m3	187.78	940	210	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	187.78	94	28	
71-43-2	Benzene	ND	ug/m3	187.78	94	26	
75-27-4	Bromodichloromethane	ND	ug/m3	187.78	94	28	
75-25-2	Bromoform	ND	ug/m3	187.78	94	30	
74-83-9	Bromomethane	ND	ug/m3	187.78	94	26	
75-15-0	Carbon Disulfide	ND	ug/m3	187.78	940	24	
56-23-5	Carbon Tetrachloride	ND	ug/m3	187.78	94	28	
108-90-7	Chlorobenzene	ND	ug/m3	187.78	94	28	
75-00-3	Chloroethane	ND	ug/m3	187.78	94	26	
67-66-3	Chloroform	ND	ug/m3	187.78	94	26	
74-87-3	Chloromethane	ND	ug/m3	187.78	94	28	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	187.78	94	30	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	187.78	94	24	
98-82-8	Cumene	ND	ug/m3	187.78	94	26	
110-82-7	Cyclohexane	ND	ug/m3	187.78	190	49	
124-48-1	Dibromochloromethane	ND	ug/m3	187.78	94	28	
64-17-5	Ethanol	ND	ug/m3	187.78	940	170	

Borehole	300-SGW-02	Depth (ft)	80	Depth (m)	24.38					
100-41-4	Ethyl Benzene				ND	ug/m3	187.78	94	28	
75-69-4	Freon 11				17000	ug/m3	187.78	94	24	
76-13-1	Freon 113				6600	ug/m3	187.78	94	38	
76-14-2	Freon 114				ND	ug/m3	187.78	94	26	
75-71-8	Freon 12				ND	ug/m3	187.78	94	26	
306-83-2	Freon 123				ND	ug/m3	187.78	94	45	
354-23-4	Freon 123a				ND	ug/m3	187.78	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	187.78	94	45	
142-82-5	Heptane				ND	ug/m3	187.78	94	26	
87-68-3	Hexachlorobutadiene				ND	ug/m3	187.78	94	26	
110-54-3	Hexane				ND	ug/m3	187.78	94	30	
179601-23-	m,p-Xylene				ND	ug/m3	187.78	190	54	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	187.78	94	26	
75-09-2	Methylene Chloride				ND	ug/m3	187.78	94	28	
95-47-6	o-Xylene				ND	ug/m3	187.78	94	30	
103-65-1	Propylbenzene				ND	ug/m3	187.78	94	32	
100-42-5	Styrene				ND	ug/m3	187.78	94	28	
127-18-4	Tetrachloroethene				ND	ug/m3	187.78	94	23	
109-99-9	Tetrahydrofuran				ND	ug/m3	187.78	94	49	
108-88-3	Toluene				ND	ug/m3	187.78	94	26	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	187.78	94	28	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	187.78	94	24	
79-01-6	Trichloroethene				48	ug/m3	187.78	94	26	J
75-01-4	Vinyl Chloride				ND	ug/m3	187.78	94	28	

Borehole **300-SGW-03** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **1/27/2011** **Sample** **C1101271046** **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 (TCA)	ND	ug/m3	1.5588	4.2556	0.5005	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5588	5.3554	1.0261	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	12300	ug/m3	38.9698	149.3451	22.1148	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5588	4.2397	0.3846	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5588	3.124	0.3934	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5588	3.0602	0.5039	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5588	5.7841	4.908	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5588	3.8253	1.4554	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5588	5.8973	0.8573	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5588	5.4485	0.8838	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	5.07	ug/m3	1.5588	4.875	0.7071	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5588	4.686	1.4188	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5588	3.124	0.3801	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5588	3.6021	0.6396	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5588	3.8253	0.8789	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5588	1.7242	0.8858	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5588	4.686	3.4787	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5588	4.686	1.1772	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5588	2.8087	0.7656	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5588	3.6413	0.5817	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	8.09	ug/m3	1.5588	4.875	0.8857	
78-93-3	2-Butanone (MEK)	ND	ug/m3	1.5588	2.2987	0.914	
591-78-6	2-Hexanone	ND	ug/m3	1.5588	3.1928	0.4864	
67-63-0	2-Propanol	ND	ug/m3	1.5588	7.6633	0.4826	
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5588	2.4396	0.3549	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5588	3.8317	0.5586	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5588	3.1928	0.5198	
67-64-1	Acetone	4.7	ug/m3	1.5588	7.4057	3.9126	J
107-13-1	Acrylonitrile	ND	ug/m3	1.5588	3.3828	0.7528	
71-43-2	Benzene	ND	ug/m3	1.5588	2.4864	1.5385	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5588	4.0353	1.7075	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5588	5.2225	0.4853	
593-60-2	Bromoethene	ND	ug/m3	1.5588	3.4096	0.6456	
75-25-2	Bromoform	ND	ug/m3	1.5588	8.057	1.4203	
74-83-9	Bromomethane	ND	ug/m3	1.5588	3.0264	1.2999	
75-15-0	Carbon Disulfide	4.47	ug/m3	1.5588	2.4271	0.3994	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5588	4.9091	0.8809	
108-90-7	Chlorobenzene	ND	ug/m3	1.5588	3.5862	0.5458	
75-45-6	Chlorodifluoromethane (CFC 22)	0.77	ug/m3	1.5588	2.7564	0.2603	J
75-00-3	Chloroethane	ND	ug/m3	1.5588	2.0561	1.635	
67-66-3	Chloroform	0.76	ug/m3	1.5588	3.8093	0.4078	J

Borehole	300-SGW-03	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane				ND	ug/m3	1.5588	1.6098	0.3249	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5588	3.0602	0.5046	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5588	3.4746	0.5318	
110-82-7	Cyclohexane				0.32	ug/m3	1.5588	2.6828	0.2451	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5588	6.6397	1.0385	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.3	ug/m3	1.5588	3.2808	0.3664	J
75-43-4	Dichlorofluoromethane (CFC 21)				14	ug/m3	1.5588	3.2808	0.5924	
75-09-2	Dichloromethane				ND	ug/m3	1.5588	2.7096	2.038	
64-17-5	Ethanol				ND	ug/m3	1.5588	5.8743	0.915	
141-78-6	Ethyl Acetate				ND	ug/m3	1.5588	2.8087	0.3111	
100-41-4	Ethylbenzene				ND	ug/m3	1.5588	3.379	0.4363	
142-82-5	Heptane				ND	ug/m3	1.5588	3.1944	0.4953	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5588	8.3123	3.2085	
110-54-3	Hexane				1.26	ug/m3	1.5588	2.7472	0.593	J
98-82-8	Isopropylbenzene				ND	ug/m3	1.5588	3.8313	0.5792	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5588	6.758	0.9263	
67-56-1	Methanol				3.62	ug/m3	1.5588	10.2135	0.634	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5588	2.81	0.3187	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5588	3.8587	0.3766	
95-47-6	o-Xylene				ND	ug/m3	1.5588	3.379	0.3412	
115-07-1	Propene				ND	ug/m3	1.5588	2.6828	0.8879	
100-42-5	Styrene				ND	ug/m3	1.5588	3.32	1.8725	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5588	5.2916	1.0034	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5588	2.2987	0.5077	
108-88-3	Toluene				ND	ug/m3	1.5588	2.9327	1.4137	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5588	3.0902	0.4277	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5588	3.4746	0.3643	
79-01-6	Trichloroethene (TCE)				14.4	ug/m3	1.5588	4.1759	0.482	
75-69-4	Trichlorofluoromethane (CFC 11)				832	ug/m3	38.9698	101.6089	16.3211	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5588	5.4886	0.5294	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5588	1.9923	0.3897	

Borehole 300-SGW-03 **Depth (ft)** 10 **Depth (m)** 3.05

Event Date 2/28/2012 **Sample** 1202280955 **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	28.18	14.0	4.5	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	28.18	14.0	4.5	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	28.18	14.0	4.5	
75-34-3	1,1-Dichloroethane	ND	ug/m3	28.18	14.0	4.8	
75-35-4	1,1-Dichloroethene	ND	ug/m3	28.18	14.0	4.8	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	28.18	14.0	6.8	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	28.18	14.0	4.5	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	28.18	14.0	4.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	28.18	14.0	4.8	
107-06-2	1,2-Dichloroethane	ND	ug/m3	28.18	14.0	5.4	
78-87-5	1,2-Dichloropropane	ND	ug/m3	28.18	14.0	4.8	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	28.18	14.0	4.8	
106-99-0	1,3-Butadiene	ND	ug/m3	28.18	14.0	5.9	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	28.18	14.0	4.8	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	28.18	14.0	4.5	
123-91-1	1,4-Dioxane	ND	ug/m3	28.18	14.0	4.8	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	28.18	14.0	4.8	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	28.18	140.0	6.5	
591-78-6	2-Hexanone	ND	ug/m3	28.18	14.0	5.1	
67-63-0	2-Propanol	ND	ug/m3	28.18	28.0	11.0	
107-05-1	3-Chloropropene	ND	ug/m3	28.18	14.0	4.5	
622-96-8	4-Ethyltoluene	ND	ug/m3	28.18	14.0	4.8	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	28.18	14.0	3.9	
67-64-1	Acetone	ND	ug/m3	28.18	140.0	25.0	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	28.18	14.0	4.2	
71-43-2	Benzene	ND	ug/m3	28.18	14.0	3.9	
75-27-4	Bromodichloromethane	ND	ug/m3	28.18	14.0	4.5	
75-25-2	Bromoform	ND	ug/m3	28.18	14.0	3.9	
74-83-9	Bromomethane	ND	ug/m3	28.18	14.0	5.4	
75-15-0	Carbon Disulfide	ND	ug/m3	28.18	140.0	4.2	
56-23-5	Carbon Tetrachloride	ND	ug/m3	28.18	14.0	4.5	
108-90-7	Chlorobenzene	ND	ug/m3	28.18	14.0	4.5	
75-00-3	Chloroethane	ND	ug/m3	28.18	14.0	5.4	
67-66-3	Chloroform	ND	ug/m3	28.18	14.0	5.4	
74-87-3	Chloromethane	ND	ug/m3	28.18	14.0	5.4	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	28.18	14.0	5.1	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	28.18	14.0	3.9	
98-82-8	Cumene	ND	ug/m3	28.18	14.0	4.2	
110-82-7	Cyclohexane	ND	ug/m3	28.18	28.0	9.3	
124-48-1	Dibromochloromethane	ND	ug/m3	28.18	14.0	3.9	
64-17-5	Ethanol	ND	ug/m3	28.18	140.0	45.0	

Borehole	300-SGW-03	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	28.18	14.0	4.2	
75-69-4	Freon 11				150	ug/m3	28.18	14.0	4.5	
76-13-1	Freon 113				2100	ug/m3	28.18	14.0	4.5	
76-14-2	Freon 114				ND	ug/m3	28.18	14.0	4.8	
75-71-8	Freon 12				ND	ug/m3	28.18	14.0	5.1	
306-83-2	Freon 123				ND	ug/m3	28.18	14.0	6.8	
354-23-4	Freon 123a				ND	ug/m3	28.18	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	28.18	14.0	6.5	
142-82-5	Heptane				ND	ug/m3	28.18	14.0	4.5	
87-68-3	Hexachlorobutadiene				ND	ug/m3	28.18	14.0	5.1	
110-54-3	Hexane				ND	ug/m3	28.18	14.0	4.8	
1330-20-7	m,p-Xylene				ND	ug/m3	28.18	28.0	8.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	28.18	14.0	4.2	
75-09-2	Methylene Chloride				6.4	ug/m3	28.18	14.0	4.2	J
95-47-6	o-Xylene				ND	ug/m3	28.18	14.0	3.9	
103-65-1	Propylbenzene				ND	ug/m3	28.18	14.0	4.2	
100-42-5	Styrene				ND	ug/m3	28.18	14.0	4.2	
127-18-4	Tetrachloroethene				ND	ug/m3	28.18	14.0	3.9	
109-99-9	Tetrahydrofuran				ND	ug/m3	28.18	14.0	6.2	
108-88-3	Toluene				ND	ug/m3	28.18	14.0	4.5	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	28.18	14.0	4.8	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	28.18	14.0	4.5	
79-01-6	Trichloroethene				ND	ug/m3	28.18	14.0	4.2	
75-01-4	Vinyl Chloride				ND	ug/m3	28.18	14.0	5.4	

Borehole **300-SGW-03** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171350** **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	172	86	24	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	172	86	26	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	172	86	22	
75-34-3	1,1-Dichloroethane	ND	ug/m3	172	86	24	
75-35-4	1,1-Dichloroethene	45	ug/m3	172	86	28	J
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	172	86	31	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	172	86	26	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	172	86	26	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	172	86	28	
107-06-2	1,2-Dichloroethane	ND	ug/m3	172	86	24	
78-87-5	1,2-Dichloropropane	ND	ug/m3	172	86	24	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	172	86	26	
106-99-0	1,3-Butadiene	ND	ug/m3	172	86	28	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	172	86	24	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	172	86	26	
123-91-1	1,4-Dioxane	ND	ug/m3	172	86	24	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	172	86	22	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	172	860	34	
591-78-6	2-Hexanone	ND	ug/m3	172	86	33	
67-63-0	2-Propanol	ND	ug/m3	172	170	58	
107-05-1	3-Chloropropene	ND	ug/m3	172	86	24	
622-96-8	4-Ethyltoluene	ND	ug/m3	172	86	26	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	172	86	28	
67-64-1	Acetone	ND	ug/m3	172	860	190	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	172	86	26	
71-43-2	Benzene	ND	ug/m3	172	86	24	
75-27-4	Bromodichloromethane	ND	ug/m3	172	86	26	
75-25-2	Bromoform	ND	ug/m3	172	86	28	
74-83-9	Bromomethane	ND	ug/m3	172	86	24	
75-15-0	Carbon Disulfide	ND	ug/m3	172	860	22	
56-23-5	Carbon Tetrachloride	ND	ug/m3	172	86	26	
108-90-7	Chlorobenzene	ND	ug/m3	172	86	26	
75-00-3	Chloroethane	ND	ug/m3	172	86	24	
67-66-3	Chloroform	ND	ug/m3	172	86	24	
74-87-3	Chloromethane	ND	ug/m3	172	86	26	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	172	86	28	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	172	86	22	
98-82-8	Cumene	ND	ug/m3	172	86	24	
110-82-7	Cyclohexane	ND	ug/m3	172	170	45	
124-48-1	Dibromochloromethane	ND	ug/m3	172	86	26	
64-17-5	Ethanol	ND	ug/m3	172	860	160	

Borehole	300-SGW-03	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	172	86	26	
75-69-4	Freon 11				700	ug/m3	172	86	22	
76-13-1	Freon 113				12000	ug/m3	172	86	34	
76-14-2	Freon 114				ND	ug/m3	172	86	24	
75-71-8	Freon 12				ND	ug/m3	172	86	24	
306-83-2	Freon 123				ND	ug/m3	172	86	41	
354-23-4	Freon 123a				ND	ug/m3	172	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	172	86	41	
142-82-5	Heptane				ND	ug/m3	172	86	24	
87-68-3	Hexachlorobutadiene				ND	ug/m3	172	86	24	
110-54-3	Hexane				ND	ug/m3	172	86	28	
179601-23-	m,p-Xylene				ND	ug/m3	172	170	50	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	172	86	24	
75-09-2	Methylene Chloride				ND	ug/m3	172	86	26	
95-47-6	o-Xylene				ND	ug/m3	172	86	28	
103-65-1	Propylbenzene				ND	ug/m3	172	86	29	
100-42-5	Styrene				ND	ug/m3	172	86	26	
127-18-4	Tetrachloroethene				ND	ug/m3	172	86	21	
109-99-9	Tetrahydrofuran				ND	ug/m3	172	86	45	
108-88-3	Toluene				ND	ug/m3	172	86	24	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	172	86	26	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	172	86	22	
79-01-6	Trichloroethene				42	ug/m3	172	86	24	J
75-01-4	Vinyl Chloride				ND	ug/m3	172	86	26	

Borehole **300-SGW-03** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **1/27/2011** **Sample** **C1101271023** **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 (TCA)	ND	ug/m3	1.5427	4.2117	0.4954	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5427	5.3001	1.0155	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	5920	ug/m3	30.8538	118.2421	17.5091	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5427	4.1959	0.3807	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5427	3.0917	0.3893	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5427	3.0286	0.4987	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5427	5.7244	4.8573	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5427	3.7858	1.4404	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5427	5.8364	0.8484	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5427	5.3922	0.8746	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	2.22	ug/m3	1.5427	4.8246	0.6998	J
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5427	4.6376	1.4041	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5427	3.0917	0.3762	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5427	3.5649	0.633	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5427	3.7858	0.8698	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5427	1.7064	0.8766	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5427	4.6376	3.4428	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5427	4.6376	1.1651	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5427	2.7797	0.7577	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5427	3.6037	0.5756	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	3.47	ug/m3	1.5427	4.8246	0.8766	J
78-93-3	2-Butanone (MEK)	4.91	ug/m3	1.5427	2.2749	0.9045	FB
591-78-6	2-Hexanone	ND	ug/m3	1.5427	3.1599	0.4814	
67-63-0	2-Propanol	1.29	ug/m3	1.5427	7.5842	0.4776	J FB
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5427	2.4144	0.3512	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5427	3.7921	0.5528	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5427	3.1599	0.5144	
67-64-1	Acetone	18	ug/m3	1.5427	7.3292	3.8722	FB
107-13-1	Acrylonitrile	ND	ug/m3	1.5427	3.3479	0.745	
71-43-2	Benzene	ND	ug/m3	1.5427	2.4607	1.5226	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5427	3.9937	1.6899	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5427	5.1685	0.4803	
593-60-2	Bromoethene	ND	ug/m3	1.5427	3.3744	0.639	
75-25-2	Bromoform	ND	ug/m3	1.5427	7.9738	1.4056	
74-83-9	Bromomethane	ND	ug/m3	1.5427	2.9952	1.2865	
75-15-0	Carbon Disulfide	7.64	ug/m3	1.5427	2.4021	0.3953	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5427	4.8584	0.8718	
108-90-7	Chlorobenzene	ND	ug/m3	1.5427	3.5492	0.5402	
75-45-6	Chlorodifluoromethane (CFC 22)	0.65	ug/m3	1.5427	2.728	0.2576	J FB
75-00-3	Chloroethane	ND	ug/m3	1.5427	2.0349	1.6182	
67-66-3	Chloroform	0.6	ug/m3	1.5427	3.77	0.4036	J

Borehole	300-SGW-03	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane				ND	ug/m3	1.5427	1.5932	0.3215	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5427	3.0286	0.4994	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5427	3.4387	0.5263	
110-82-7	Cyclohexane				0.96	ug/m3	1.5427	2.6551	0.2425	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5427	6.5711	1.0278	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.34	ug/m3	1.5427	3.2469	0.3626	J FB
75-43-4	Dichlorofluoromethane (CFC 21)				31.7	ug/m3	1.5427	3.2469	0.5862	
75-09-2	Dichloromethane				ND	ug/m3	1.5427	2.6816	2.0169	
64-17-5	Ethanol				3.43	ug/m3	1.5427	5.8137	0.9056	J FB
141-78-6	Ethyl Acetate				ND	ug/m3	1.5427	2.7797	0.3079	
100-41-4	Ethylbenzene				ND	ug/m3	1.5427	3.3441	0.4318	
142-82-5	Heptane				ND	ug/m3	1.5427	3.1614	0.4902	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5427	8.2265	3.1754	
110-54-3	Hexane				3.26	ug/m3	1.5427	2.7188	0.5869	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5427	3.7918	0.5733	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5427	6.6882	0.9167	
67-56-1	Methanol				7.48	ug/m3	1.5427	10.108	0.6274	J FB
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5427	2.781	0.3154	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5427	3.8189	0.3727	
95-47-6	o-Xylene				ND	ug/m3	1.5427	3.3441	0.3377	
115-07-1	Propene				ND	ug/m3	1.5427	2.6551	0.8787	
100-42-5	Styrene				ND	ug/m3	1.5427	3.2857	1.8532	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5427	5.237	0.993	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5427	2.2749	0.5024	
108-88-3	Toluene				ND	ug/m3	1.5427	2.9024	1.3991	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5427	3.0583	0.4233	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5427	3.4387	0.3605	
79-01-6	Trichloroethene (TCE)				11.2	ug/m3	1.5427	4.1328	0.4771	
75-69-4	Trichlorofluoromethane (CFC 11)				649	ug/m3	30.8538	80.4475	12.922	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5427	5.4319	0.524	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5427	1.9718	0.3856	

Borehole **300-SGW-03** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202281000** **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	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4	2.0	0.96	
95-63-6	1,2,4-Trimethylbenzene	1.7	ug/m3	4	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	0.72	ug/m3	4	2.0	0.68	J
106-99-0	1,3-Butadiene	ND	ug/m3	4	2.0	0.84	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.8	ug/m3	4	20.0	0.92	J
591-78-6	2-Hexanone	1.4	ug/m3	4	2.0	0.72	J
67-63-0	2-Propanol	9.2	ug/m3	4	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	4	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	0.78	ug/m3	4	2.0	0.56	J
67-64-1	Acetone	18	ug/m3	4	20.0	3.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	4	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	4	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	4	2.0	0.76	
75-15-0	Carbon Disulfide	2	ug/m3	4	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	4	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	4	2.0	0.76	
74-87-3	Chloromethane	0.78	ug/m3	4	2.0	0.76	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	4	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4	2.0	0.56	
64-17-5	Ethanol	11	ug/m3	4	20.0	6.4	J

Borehole	300-SGW-03	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4	2.0	0.6	
75-69-4	Freon 11				45	ug/m3	4	2.0	0.64	
76-13-1	Freon 113				370	ug/m3	4	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	4	2.0	0.68	
75-71-8	Freon 12				2.3	ug/m3	4	2.0	0.72	
306-83-2	Freon 123				ND	ug/m3	4	2.0	0.96	
354-23-4	Freon 123a				ND	ug/m3	4	NA	NA	*
75-43-4	Freon 21				3.6	ug/m3	4	2.0	0.92	
142-82-5	Heptane				ND	ug/m3	4	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	4	2.0	0.68	
1330-20-7	m,p-Xylene				1.9	ug/m3	4	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4	2.0	0.6	
75-09-2	Methylene Chloride				3.1	ug/m3	4	2.0	0.6	
95-47-6	o-Xylene				0.87	ug/m3	4	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	4	2.0	0.6	
100-42-5	Styrene				1.9	ug/m3	4	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	4	2.0	0.56	
109-99-9	Tetrahydrofuran				1.4	ug/m3	4	2.0	0.88	J
108-88-3	Toluene				4.1	ug/m3	4	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4	2.0	0.64	
79-01-6	Trichloroethene				1.6	ug/m3	4	2.0	0.6	J
75-01-4	Vinyl Chloride				ND	ug/m3	4	2.0	0.76	

Borehole **300-SGW-03** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171359** **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	11	ug/m3	47.71	24	6.7	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	47.71	24	7.2	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	47.71	24	6.2	
75-34-3	1,1-Dichloroethane	ND	ug/m3	47.71	24	6.7	
75-35-4	1,1-Dichloroethene	ND	ug/m3	47.71	24	7.6	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	47.71	24	8.6	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	47.71	24	7.2	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	47.71	24	7.2	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	47.71	24	7.6	
107-06-2	1,2-Dichloroethane	ND	ug/m3	47.71	24	6.7	
78-87-5	1,2-Dichloropropane	ND	ug/m3	47.71	24	6.7	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	47.71	24	7.2	
106-99-0	1,3-Butadiene	ND	ug/m3	47.71	24	7.6	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	47.71	24	6.7	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	47.71	24	7.2	
123-91-1	1,4-Dioxane	ND	ug/m3	47.71	24	6.7	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	47.71	24	6.2	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	47.71	240	9.5	
591-78-6	2-Hexanone	ND	ug/m3	47.71	24	9.1	
67-63-0	2-Propanol	ND	ug/m3	47.71	48	16	
107-05-1	3-Chloropropene	ND	ug/m3	47.71	24	6.7	
622-96-8	4-Ethyltoluene	ND	ug/m3	47.71	24	7.2	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	47.71	24	7.6	
67-64-1	Acetone	ND	ug/m3	47.71	240	52	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	47.71	24	7.2	
71-43-2	Benzene	ND	ug/m3	47.71	24	6.7	
75-27-4	Bromodichloromethane	ND	ug/m3	47.71	24	7.2	
75-25-2	Bromoform	ND	ug/m3	47.71	24	7.6	
74-83-9	Bromomethane	ND	ug/m3	47.71	24	6.7	
75-15-0	Carbon Disulfide	ND	ug/m3	47.71	240	6.2	
56-23-5	Carbon Tetrachloride	ND	ug/m3	47.71	24	7.2	
108-90-7	Chlorobenzene	ND	ug/m3	47.71	24	7.2	
75-00-3	Chloroethane	ND	ug/m3	47.71	24	6.7	
67-66-3	Chloroform	ND	ug/m3	47.71	24	6.7	
74-87-3	Chloromethane	ND	ug/m3	47.71	24	7.2	
156-59-2	cis-1,2-Dichloroethene	17	ug/m3	47.71	24	7.6	J
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	47.71	24	6.2	
98-82-8	Cumene	ND	ug/m3	47.71	24	6.7	
110-82-7	Cyclohexane	ND	ug/m3	47.71	48	12	
124-48-1	Dibromochloromethane	ND	ug/m3	47.71	24	7.2	
64-17-5	Ethanol	ND	ug/m3	47.71	240	44	

Borehole	300-SGW-03	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	47.71	24	7.2	
75-69-4	Freon 11				510	ug/m3	47.71	24	6.2	
76-13-1	Freon 113				4800	ug/m3	47.71	24	9.5	
76-14-2	Freon 114				ND	ug/m3	47.71	24	6.7	
75-71-8	Freon 12				ND	ug/m3	47.71	24	6.7	
306-83-2	Freon 123				ND	ug/m3	47.71	24	11	
354-23-4	Freon 123a				ND	ug/m3	47.71	NA	NA	*
75-43-4	Freon 21				26	ug/m3	47.71	24	11	
142-82-5	Heptane				ND	ug/m3	47.71	24	6.7	
87-68-3	Hexachlorobutadiene				ND	ug/m3	47.71	24	6.7	
110-54-3	Hexane				ND	ug/m3	47.71	24	7.6	
179601-23-	m,p-Xylene				ND	ug/m3	47.71	48	14	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	47.71	24	6.7	
75-09-2	Methylene Chloride				ND	ug/m3	47.71	24	7.2	
95-47-6	o-Xylene				ND	ug/m3	47.71	24	7.6	
103-65-1	Propylbenzene				ND	ug/m3	47.71	24	8.1	
100-42-5	Styrene				ND	ug/m3	47.71	24	7.2	
127-18-4	Tetrachloroethene				ND	ug/m3	47.71	24	5.7	
109-99-9	Tetrahydrofuran				ND	ug/m3	47.71	24	12	
108-88-3	Toluene				ND	ug/m3	47.71	24	6.7	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	47.71	24	7.2	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	47.71	24	6.2	
79-01-6	Trichloroethene				39	ug/m3	47.71	24	6.7	
75-01-4	Vinyl Chloride				ND	ug/m3	47.71	24	7.2	

Borehole **300-SGW-03** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **1/27/2011** **Sample** **C1101270956** **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 (TCA)	ND	ug/m3	1.54	4.2042	0.4945	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.54	5.2907	1.0137	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	28400	ug/m3	307.9909	1180.323	174.7804	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.54	4.1884	0.38	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.54	3.0862	0.3886	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.54	3.0232	0.4978	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.54	5.7142	4.8487	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.54	3.779	1.4378	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.54	5.826	0.8469	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.54	5.3826	0.8731	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	11.6	ug/m3	1.54	4.8161	0.6985	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.54	4.6293	1.4016	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.54	3.0862	0.3755	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.54	3.5586	0.6319	
108-67-8	1,3,5-Trimethylbenzene	1.28	ug/m3	1.54	3.779	0.8682	J
106-99-0	1,3-Butadiene	ND	ug/m3	1.54	1.7034	0.8751	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.54	4.6293	3.4367	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.54	4.6293	1.163	
123-91-1	1,4-Dioxane	ND	ug/m3	1.54	2.7748	0.7563	
540-84-1	2,2,4-Trimethylpentane	1.8	ug/m3	1.54	3.5973	0.5746	J
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	11.5	ug/m3	1.54	4.8161	0.875	
78-93-3	2-Butanone (MEK)	1.77	ug/m3	1.54	2.2709	0.9029	J
591-78-6	2-Hexanone	ND	ug/m3	1.54	3.1542	0.4805	
67-63-0	2-Propanol	0.64	ug/m3	1.54	7.5707	0.4768	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.54	2.4101	0.3506	
622-96-8	4-Ethyltoluene	0.68	ug/m3	1.54	3.7853	0.5518	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.54	3.1542	0.5135	
67-64-1	Acetone	10.1	ug/m3	1.54	7.3162	3.8653	
107-13-1	Acrylonitrile	ND	ug/m3	1.54	3.3419	0.7437	
71-43-2	Benzene	1.92	ug/m3	1.54	2.4564	1.5199	J
100-44-7	Benzyl Chloride	ND	ug/m3	1.54	3.9866	1.6869	
75-27-4	Bromodichloromethane	ND	ug/m3	1.54	5.1593	0.4794	
593-60-2	Bromoethene	ND	ug/m3	1.54	3.3684	0.6378	
75-25-2	Bromoform	ND	ug/m3	1.54	7.9596	1.4031	
74-83-9	Bromomethane	1.49	ug/m3	1.54	2.9899	1.2842	J
75-15-0	Carbon Disulfide	14.3	ug/m3	1.54	2.3978	0.3946	
56-23-5	Carbon Tetrachloride	1.36	ug/m3	1.54	4.8498	0.8703	J
108-90-7	Chlorobenzene	ND	ug/m3	1.54	3.5429	0.5392	
75-45-6	Chlorodifluoromethane (CFC 22)	1.31	ug/m3	1.54	2.7231	0.2572	J
75-00-3	Chloroethane	ND	ug/m3	1.54	2.0312	1.6153	
67-66-3	Chloroform	8.66	ug/m3	1.54	3.7633	0.4029	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38					
74-87-3	Chloromethane				1.02	ug/m3	1.54	1.5904	0.3209	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.54	3.0232	0.4985	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.54	3.4326	0.5253	
110-82-7	Cyclohexane				3.13	ug/m3	1.54	2.6504	0.2421	
124-48-1	Dibromochloromethane				ND	ug/m3	1.54	6.5595	1.026	
75-71-8	Dichlorodifluoromethane (CFC 12)				3.89	ug/m3	1.54	3.2412	0.362	
75-43-4	Dichlorofluoromethane (CFC 21)				92	ug/m3	1.54	3.2412	0.5852	
75-09-2	Dichloromethane				ND	ug/m3	1.54	2.6768	2.0133	
64-17-5	Ethanol				2.23	ug/m3	1.54	5.8034	0.904	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.54	2.7748	0.3073	
100-41-4	Ethylbenzene				5.21	ug/m3	1.54	3.3382	0.431	
142-82-5	Heptane				ND	ug/m3	1.54	3.1558	0.4893	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.54	8.2119	3.1697	
110-54-3	Hexane				2.06	ug/m3	1.54	2.714	0.5858	J
98-82-8	Isopropylbenzene				ND	ug/m3	1.54	3.785	0.5722	
1330-20-7	m- & p-Xylenes				2.2	ug/m3	1.54	6.6763	0.9151	J
67-56-1	Methanol				6.01	ug/m3	1.54	10.0901	0.6263	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.54	2.776	0.3149	
74296-31-4	n-Propylbenzene				0.84	ug/m3	1.54	3.8121	0.372	J
95-47-6	o-Xylene				3.07	ug/m3	1.54	3.3382	0.3371	J
115-07-1	Propene				ND	ug/m3	1.54	2.6504	0.8771	
100-42-5	Styrene				13.1	ug/m3	1.54	3.2799	1.8499	
127-18-4	Tetrachloroethene				ND	ug/m3	1.54	5.2277	0.9913	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.54	2.2709	0.5015	
108-88-3	Toluene				ND	ug/m3	1.54	2.8973	1.3967	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.54	3.0528	0.4225	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.54	3.4326	0.3599	
79-01-6	Trichloroethene (TCE)				17.3	ug/m3	1.54	4.1255	0.4762	
75-69-4	Trichlorofluoromethane (CFC 11)				51900	ug/m3	307.9909	803.0478	128.991	
108-05-4	Vinyl Acetate				ND	ug/m3	1.54	5.4223	0.523	
75-01-4	Vinyl Chloride				ND	ug/m3	1.54	1.9683	0.385	

Borehole **300-SGW-03** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **2/28/2012** **Sample** **1202281005** **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	62.8	31.0	10.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	62.8	31.0	10.0	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	62.8	31.0	10.0	
75-34-3	1,1-Dichloroethane	ND	ug/m3	62.8	31.0	11.0	
75-35-4	1,1-Dichloroethene	ND	ug/m3	62.8	31.0	11.0	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	62.8	31.0	15.0	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	62.8	31.0	10.0	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	62.8	31.0	9.4	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	62.8	31.0	11.0	
107-06-2	1,2-Dichloroethane	ND	ug/m3	62.8	31.0	12.0	
78-87-5	1,2-Dichloropropane	ND	ug/m3	62.8	31.0	11.0	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	62.8	31.0	11.0	
106-99-0	1,3-Butadiene	ND	ug/m3	62.8	31.0	13.0	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	62.8	31.0	11.0	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	62.8	31.0	10.0	
123-91-1	1,4-Dioxane	ND	ug/m3	62.8	31.0	11.0	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	62.8	31.0	11.0	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	62.8	310.0	14.0	
591-78-6	2-Hexanone	ND	ug/m3	62.8	31.0	11.0	
67-63-0	2-Propanol	ND	ug/m3	62.8	63.0	25.0	
107-05-1	3-Chloropropene	ND	ug/m3	62.8	31.0	10.0	
622-96-8	4-Ethyltoluene	ND	ug/m3	62.8	31.0	11.0	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	62.8	31.0	8.8	
67-64-1	Acetone	61	ug/m3	62.8	310.0	55.0	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	62.8	31.0	9.4	
71-43-2	Benzene	ND	ug/m3	62.8	31.0	8.8	
75-27-4	Bromodichloromethane	ND	ug/m3	62.8	31.0	10.0	
75-25-2	Bromoform	ND	ug/m3	62.8	31.0	8.8	
74-83-9	Bromomethane	ND	ug/m3	62.8	31.0	12.0	
75-15-0	Carbon Disulfide	ND	ug/m3	62.8	310.0	9.4	
56-23-5	Carbon Tetrachloride	ND	ug/m3	62.8	31.0	10.0	
108-90-7	Chlorobenzene	ND	ug/m3	62.8	31.0	10.0	
75-00-3	Chloroethane	ND	ug/m3	62.8	31.0	12.0	
67-66-3	Chloroform	ND	ug/m3	62.8	31.0	12.0	
74-87-3	Chloromethane	ND	ug/m3	62.8	31.0	12.0	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	62.8	31.0	11.0	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	62.8	31.0	8.8	
98-82-8	Cumene	ND	ug/m3	62.8	31.0	9.4	
110-82-7	Cyclohexane	ND	ug/m3	62.8	63.0	21.0	
124-48-1	Dibromochloromethane	ND	ug/m3	62.8	31.0	8.8	
64-17-5	Ethanol	ND	ug/m3	62.8	310.0	100.0	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38					
100-41-4	Ethyl Benzene				ND	ug/m3	62.8	31.0	9.4	
75-69-4	Freon 11				9900	ug/m3	314	160.0	50.0	D
76-13-1	Freon 113				5500	ug/m3	62.8	31.0	10.0	
76-14-2	Freon 114				ND	ug/m3	62.8	31.0	11.0	
75-71-8	Freon 12				ND	ug/m3	62.8	31.0	11.0	
306-83-2	Freon 123				ND	ug/m3	62.8	31.0	15.0	
354-23-4	Freon 123a				ND	ug/m3	62.8	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	62.8	31.0	14.0	
142-82-5	Heptane				ND	ug/m3	62.8	31.0	10.0	
87-68-3	Hexachlorobutadiene				ND	ug/m3	62.8	31.0	11.0	
110-54-3	Hexane				ND	ug/m3	62.8	31.0	11.0	
1330-20-7	m,p-Xylene				ND	ug/m3	62.8	63.0	18.0	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	62.8	31.0	9.4	
75-09-2	Methylene Chloride				12	ug/m3	62.8	31.0	9.4	J
95-47-6	o-Xylene				ND	ug/m3	62.8	31.0	8.8	
103-65-1	Propylbenzene				ND	ug/m3	62.8	31.0	9.4	
100-42-5	Styrene				ND	ug/m3	62.8	31.0	9.4	
127-18-4	Tetrachloroethene				ND	ug/m3	62.8	31.0	8.8	
109-99-9	Tetrahydrofuran				ND	ug/m3	62.8	31.0	14.0	
108-88-3	Toluene				ND	ug/m3	62.8	31.0	10.0	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	62.8	31.0	11.0	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	62.8	31.0	10.0	
79-01-6	Trichloroethene				ND	ug/m3	62.8	31.0	9.4	
75-01-4	Vinyl Chloride				ND	ug/m3	62.8	31.0	12.0	

Borehole **300-SGW-03** **Depth (ft)** **80** **Depth (m)** **24.38**

Event Date **7/17/2012** **Sample** **1207171403** **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	830	420	120	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	830	420	120	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	830	420	110	
75-34-3	1,1-Dichloroethane	ND	ug/m3	830	420	120	
75-35-4	1,1-Dichloroethene	210	ug/m3	830	420	130	J
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	830	420	150	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	830	420	120	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	830	420	120	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	830	420	130	
107-06-2	1,2-Dichloroethane	ND	ug/m3	830	420	120	
78-87-5	1,2-Dichloropropane	ND	ug/m3	830	420	120	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	830	420	120	
106-99-0	1,3-Butadiene	ND	ug/m3	830	420	130	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	830	420	120	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	830	420	120	
123-91-1	1,4-Dioxane	ND	ug/m3	830	420	120	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	830	420	110	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	830	4200	170	
591-78-6	2-Hexanone	ND	ug/m3	830	420	160	
67-63-0	2-Propanol	ND	ug/m3	830	830	280	
107-05-1	3-Chloropropene	ND	ug/m3	830	420	120	
622-96-8	4-Ethyltoluene	ND	ug/m3	830	420	120	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	830	420	130	
67-64-1	Acetone	ND	ug/m3	830	4200	910	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	830	420	120	
71-43-2	Benzene	ND	ug/m3	830	420	120	
75-27-4	Bromodichloromethane	ND	ug/m3	830	420	120	
75-25-2	Bromoform	ND	ug/m3	830	420	130	
74-83-9	Bromomethane	ND	ug/m3	830	420	120	
75-15-0	Carbon Disulfide	ND	ug/m3	830	4200	110	
56-23-5	Carbon Tetrachloride	ND	ug/m3	830	420	120	
108-90-7	Chlorobenzene	ND	ug/m3	830	420	120	
75-00-3	Chloroethane	ND	ug/m3	830	420	120	
67-66-3	Chloroform	ND	ug/m3	830	420	120	
74-87-3	Chloromethane	ND	ug/m3	830	420	120	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	830	420	130	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	830	420	110	
98-82-8	Cumene	ND	ug/m3	830	420	120	
110-82-7	Cyclohexane	ND	ug/m3	830	830	220	
124-48-1	Dibromochloromethane	ND	ug/m3	830	420	120	
64-17-5	Ethanol	ND	ug/m3	830	4200	760	

Borehole	300-SGW-03	Depth (ft)	80	Depth (m)	24.38					
100-41-4	Ethyl Benzene				ND	ug/m3	830	420	120	
75-69-4	Freon 11				84000	ug/m3	830	420	110	
76-13-1	Freon 113				37000	ug/m3	830	420	170	
76-14-2	Freon 114				ND	ug/m3	830	420	120	
75-71-8	Freon 12				ND	ug/m3	830	420	120	
306-83-2	Freon 123				ND	ug/m3	830	420	200	
354-23-4	Freon 123a				ND	ug/m3	830	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	830	420	200	
142-82-5	Heptane				ND	ug/m3	830	420	120	
87-68-3	Hexachlorobutadiene				ND	ug/m3	830	420	120	
110-54-3	Hexane				ND	ug/m3	830	420	130	
179601-23-	m,p-Xylene				ND	ug/m3	830	830	240	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	830	420	120	
75-09-2	Methylene Chloride				ND	ug/m3	830	420	120	
95-47-6	o-Xylene				ND	ug/m3	830	420	130	
103-65-1	Propylbenzene				ND	ug/m3	830	420	140	
100-42-5	Styrene				ND	ug/m3	830	420	120	
127-18-4	Tetrachloroethene				ND	ug/m3	830	420	100	
109-99-9	Tetrahydrofuran				ND	ug/m3	830	420	220	
108-88-3	Toluene				ND	ug/m3	830	420	120	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	830	420	120	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	830	420	110	
79-01-6	Trichloroethene				ND	ug/m3	830	420	120	
75-01-4	Vinyl Chloride				ND	ug/m3	830	420	120	

Borehole **300-SGW-04** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **1/27/2011** **Sample** **C1101271414** **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 (TCA)	ND	ug/m3	1.6068	4.3866	0.516	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6068	5.5202	1.0576	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	122	ug/m3	1.6068	6.1577	0.9118	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6068	4.3702	0.3965	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6068	3.2201	0.4055	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6068	3.1544	0.5194	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6068	5.9622	5.0591	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6068	3.943	1.5002	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6068	6.0788	0.8837	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6068	5.6162	0.911	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6068	5.025	0.7288	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6068	4.8302	1.4625	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6068	3.2201	0.3918	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6068	3.713	0.6593	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6068	3.943	0.9059	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6068	1.7773	0.913	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6068	4.8302	3.5858	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6068	4.8302	1.2135	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6068	2.8952	0.7891	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6068	3.7534	0.5996	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6068	5.025	0.913	
78-93-3	2-Butanone (MEK)	4.17	ug/m3	1.6068	2.3694	0.9421	FB
591-78-6	2-Hexanone	2.57	ug/m3	1.6068	3.2911	0.5014	J
67-63-0	2-Propanol	0.79	ug/m3	1.6068	7.8992	0.4974	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6068	2.5147	0.3658	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6068	3.9496	0.5758	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6068	3.2911	0.5358	
67-64-1	Acetone	18.8	ug/m3	1.6068	7.6337	4.0331	FB
107-13-1	Acrylonitrile	ND	ug/m3	1.6068	3.4869	0.776	
71-43-2	Benzene	ND	ug/m3	1.6068	2.563	1.5858	
100-44-7	Benzyl Chloride	ND	ug/m3	1.6068	4.1596	1.7601	
75-27-4	Bromodichloromethane	ND	ug/m3	1.6068	5.3832	0.5002	
593-60-2	Bromoethene	ND	ug/m3	1.6068	3.5145	0.6655	
75-25-2	Bromoform	ND	ug/m3	1.6068	8.305	1.464	
74-83-9	Bromomethane	ND	ug/m3	1.6068	3.1196	1.3399	
75-15-0	Carbon Disulfide	24	ug/m3	1.6068	2.5018	0.4117	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6068	5.0602	0.908	
108-90-7	Chlorobenzene	ND	ug/m3	1.6068	3.6966	0.5626	
75-45-6	Chlorodifluoromethane (CFC 22)	0.74	ug/m3	1.6068	2.8413	0.2683	J
75-00-3	Chloroethane	ND	ug/m3	1.6068	2.1194	1.6854	
67-66-3	Chloroform	ND	ug/m3	1.6068	3.9266	0.4203	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane				ND	ug/m3	1.6068	1.6594	0.3349	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.6068	3.1544	0.5201	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.6068	3.5816	0.5481	
110-82-7	Cyclohexane				0.39	ug/m3	1.6068	2.7654	0.2526	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.6068	6.8441	1.0705	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.37	ug/m3	1.6068	3.3818	0.3777	J FB
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.6068	3.3818	0.6106	
75-09-2	Dichloromethane				ND	ug/m3	1.6068	2.793	2.1007	
64-17-5	Ethanol				2.54	ug/m3	1.6068	6.0552	0.9432	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.6068	2.8952	0.3207	
100-41-4	Ethylbenzene				ND	ug/m3	1.6068	3.483	0.4497	
142-82-5	Heptane				36.3	ug/m3	1.6068	3.2927	0.5106	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.6068	8.5682	3.3072	
110-54-3	Hexane				9.57	ug/m3	1.6068	2.8317	0.6112	
98-82-8	Isopropylbenzene				ND	ug/m3	1.6068	3.9493	0.5971	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.6068	6.966	0.9548	
67-56-1	Methanol				3.87	ug/m3	1.6068	10.5279	0.6535	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.6068	2.8965	0.3285	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.6068	3.9775	0.3882	
95-47-6	o-Xylene				ND	ug/m3	1.6068	3.483	0.3518	
115-07-1	Propene				4.15	ug/m3	1.6068	2.7654	0.9152	
100-42-5	Styrene				ND	ug/m3	1.6068	3.4222	1.9301	
127-18-4	Tetrachloroethene				ND	ug/m3	1.6068	5.4545	1.0343	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.6068	2.3694	0.5233	
108-88-3	Toluene				ND	ug/m3	1.6068	3.023	1.4573	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.6068	3.1853	0.4409	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.6068	3.5816	0.3755	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.6068	4.3045	0.4969	
75-69-4	Trichlorofluoromethane (CFC 11)				39.6	ug/m3	1.6068	4.1895	0.6729	
108-05-4	Vinyl Acetate				ND	ug/m3	1.6068	5.6576	0.5457	
75-01-4	Vinyl Chloride				ND	ug/m3	1.6068	2.0537	0.4017	

Borehole **300-SGW-04** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202281016** **Sample Type** **Soil Gas - FB** **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	3.98	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.98	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.98	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.98	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.98	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.98	2.0	0.95	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.98	2.0	0.64	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.98	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.98	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.98	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.98	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	3.98	2.0	0.83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	3.98	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.98	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.7	ug/m3	3.98	20.0	0.91	J FB
591-78-6	2-Hexanone	ND	ug/m3	3.98	2.0	0.72	
67-63-0	2-Propanol	ND	ug/m3	3.98	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.98	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.98	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.98	2.0	0.56	
67-64-1	Acetone	5.7	ug/m3	3.98	20.0	3.5	J FB
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.98	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	3.98	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	3.98	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	3.98	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	3.98	2.0	0.76	
75-15-0	Carbon Disulfide	ND	ug/m3	3.98	20.0	0.6	
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.98	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	3.98	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	3.98	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	3.98	2.0	0.76	
74-87-3	Chloromethane	0.81	ug/m3	3.98	2.0	0.76	J FB
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.98	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.98	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	3.98	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	3.98	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.98	2.0	0.56	
64-17-5	Ethanol	ND	ug/m3	3.98	20.0	6.4	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05

100-41-4	Ethyl Benzene	ND	ug/m3	3.98	2.0	0.6	
75-69-4	Freon 11	1.3	ug/m3	3.98	2.0	0.64	J FB
76-13-1	Freon 113	0.77	ug/m3	3.98	2.0	0.64	J FB
76-14-2	Freon 114	ND	ug/m3	3.98	2.0	0.68	
75-71-8	Freon 12	2.1	ug/m3	3.98	2.0	0.72	FB
306-83-2	Freon 123	ND	ug/m3	3.98	2.0	0.95	
354-23-4	Freon 123a	ND	ug/m3	3.98	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	3.98	2.0	0.91	
142-82-5	Heptane	ND	ug/m3	3.98	2.0	0.64	
87-68-3	Hexachlorobutadiene	ND	ug/m3	3.98	2.0	0.72	
110-54-3	Hexane	ND	ug/m3	3.98	2.0	0.68	
1330-20-7	m,p-Xylene	ND	ug/m3	3.98	4.0	1.2	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	3.98	2.0	0.6	
75-09-2	Methylene Chloride	1.2	ug/m3	3.98	2.0	0.6	J FB
95-47-6	o-Xylene	ND	ug/m3	3.98	2.0	0.56	
103-65-1	Propylbenzene	ND	ug/m3	3.98	2.0	0.6	
100-42-5	Styrene	ND	ug/m3	3.98	2.0	0.6	
127-18-4	Tetrachloroethene	0.8	ug/m3	3.98	2.0	0.56	J FB
109-99-9	Tetrahydrofuran	ND	ug/m3	3.98	2.0	0.87	
108-88-3	Toluene	2.2	ug/m3	3.98	2.0	0.64	FB
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	3.98	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	3.98	2.0	0.64	
79-01-6	Trichloroethene	ND	ug/m3	3.98	2.0	0.6	
75-01-4	Vinyl Chloride	ND	ug/m3	3.98	2.0	0.76	

Event Date	2/28/2012	Sample	1202281015	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	4.1	2.1	0.66	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	2.1	0.66	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.1	2.1	0.66	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.1	2.1	0.7	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.1	2.1	0.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.1	2.1	0.98	
95-63-6	1,2,4-Trimethylbenzene	0.89	ug/m3	4.1	2.1	0.66	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.1	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.1	2.1	0.78	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.1	2.1	0.7	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.7	
106-99-0	1,3-Butadiene	ND	ug/m3	4.1	2.1	0.86	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.7	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.66	
123-91-1	1,4-Dioxane	ND	ug/m3	4.1	2.1	0.7	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.1	2.1	0.7	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05					
78-93-3	2-Butanone (Methyl Ethyl Ketone)				8.1	ug/m3	4.1	21.0	0.94	J FB
591-78-6	2-Hexanone				1.8	ug/m3	4.1	2.1	0.74	J
67-63-0	2-Propanol				5.4	ug/m3	4.1	4.1	1.6	
107-05-1	3-Chloropropene				ND	ug/m3	4.1	2.1	0.66	
622-96-8	4-Ethyltoluene				ND	ug/m3	4.1	2.1	0.7	
108-10-1	4-Methyl-2-pentanone				0.63	ug/m3	4.1	2.1	0.57	J
67-64-1	Acetone				26	ug/m3	4.1	21.0	3.6	FB
100-44-7	alpha-Chlorotoluene				ND	ug/m3	4.1	2.1	0.62	
71-43-2	Benzene				1.2	ug/m3	4.1	2.1	0.57	J
75-27-4	Bromodichloromethane				ND	ug/m3	4.1	2.1	0.66	
75-25-2	Bromoform				ND	ug/m3	4.1	2.1	0.57	
74-83-9	Bromomethane				ND	ug/m3	4.1	2.1	0.78	
75-15-0	Carbon Disulfide				1.6	ug/m3	4.1	21.0	0.62	J
56-23-5	Carbon Tetrachloride				ND	ug/m3	4.1	2.1	0.66	
108-90-7	Chlorobenzene				ND	ug/m3	4.1	2.1	0.66	
75-00-3	Chloroethane				ND	ug/m3	4.1	2.1	0.78	
67-66-3	Chloroform				ND	ug/m3	4.1	2.1	0.78	
74-87-3	Chloromethane				0.91	ug/m3	4.1	2.1	0.78	J FB
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	4.1	2.1	0.74	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	4.1	2.1	0.57	
98-82-8	Cumene				ND	ug/m3	4.1	2.1	0.62	
110-82-7	Cyclohexane				1.5	ug/m3	4.1	4.1	1.4	J
124-48-1	Dibromochloromethane				ND	ug/m3	4.1	2.1	0.57	
64-17-5	Ethanol				19	ug/m3	4.1	21.0	6.6	J
100-41-4	Ethyl Benzene				0.66	ug/m3	4.1	2.1	0.62	J
75-69-4	Freon 11				67	ug/m3	4.1	2.1	0.66	
76-13-1	Freon 113				48	ug/m3	4.1	2.1	0.66	
76-14-2	Freon 114				ND	ug/m3	4.1	2.1	0.7	
75-71-8	Freon 12				2.3	ug/m3	4.1	2.1	0.74	FB
306-83-2	Freon 123				ND	ug/m3	4.1	2.1	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.1	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.1	2.1	0.94	
142-82-5	Heptane				1	ug/m3	4.1	2.1	0.66	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.1	2.1	0.74	
110-54-3	Hexane				ND	ug/m3	4.1	2.1	0.7	
1330-20-7	m,p-Xylene				1.9	ug/m3	4.1	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.1	2.1	0.62	
75-09-2	Methylene Chloride				4.9	ug/m3	4.1	2.1	0.62	FB
95-47-6	o-Xylene				0.81	ug/m3	4.1	2.1	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.1	2.1	0.62	
100-42-5	Styrene				1.2	ug/m3	4.1	2.1	0.62	J
127-18-4	Tetrachloroethene				4.9	ug/m3	4.1	2.1	0.57	FB
109-99-9	Tetrahydrofuran				1	ug/m3	4.1	2.1	0.9	J
108-88-3	Toluene				12	ug/m3	4.1	2.1	0.66	FB
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.1	2.1	0.7	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05				
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.1	2.1	0.66
79-01-6	Trichloroethene				ND	ug/m3	4.1	2.1	0.62
75-01-4	Vinyl Chloride				ND	ug/m3	4.1	2.1	0.78

Borehole **300-SGW-04** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171318** **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	4.18	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.18	2.1	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.18	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.18	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.18	2.1	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.18	2.1	0.75	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.18	2.1	0.63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.18	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.18	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.18	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.18	2.1	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	4.18	2.1	0.67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	4.18	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.18	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	6.3	ug/m3	4.18	21	0.84	J
591-78-6	2-Hexanone	0.97	ug/m3	4.18	2.1	0.79	J A
67-63-0	2-Propanol	ND	ug/m3	4.18	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.18	2.1	0.58	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.18	2.1	0.63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.18	2.1	0.67	
67-64-1	Acetone	25	ug/m3	4.18	21	4.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.18	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.18	2.1	0.58	
75-27-4	Bromodichloromethane	ND	ug/m3	4.18	2.1	0.63	
75-25-2	Bromoform	ND	ug/m3	4.18	2.1	0.67	
74-83-9	Bromomethane	ND	ug/m3	4.18	2.1	0.58	
75-15-0	Carbon Disulfide	0.94	ug/m3	4.18	21	0.54	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.18	2.1	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	4.18	2.1	0.63	
75-00-3	Chloroethane	ND	ug/m3	4.18	2.1	0.58	
67-66-3	Chloroform	ND	ug/m3	4.18	2.1	0.58	
74-87-3	Chloromethane	ND	ug/m3	4.18	2.1	0.63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.18	2.1	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.18	2.1	0.54	
98-82-8	Cumene	ND	ug/m3	4.18	2.1	0.58	
110-82-7	Cyclohexane	ND	ug/m3	4.18	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.18	2.1	0.63	
64-17-5	Ethanol	ND	ug/m3	4.18	21	3.8	

Borehole	300-SGW-04	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.18	2.1	0.63	
75-69-4	Freon 11				96	ug/m3	4.18	2.1	0.54	
76-13-1	Freon 113				670	ug/m3	41.75	21	8.4	D
76-14-2	Freon 114				ND	ug/m3	4.18	2.1	0.58	
75-71-8	Freon 12				2.5	ug/m3	4.18	2.1	0.58	
306-83-2	Freon 123				ND	ug/m3	4.18	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.18	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.18	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.18	2.1	0.58	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.18	2.1	0.58	
110-54-3	Hexane				ND	ug/m3	4.18	2.1	0.67	
179601-23-	m,p-Xylene				ND	ug/m3	4.18	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.18	2.1	0.58	
75-09-2	Methylene Chloride				ND	ug/m3	4.18	2.1	0.63	
95-47-6	o-Xylene				ND	ug/m3	4.18	2.1	0.67	
103-65-1	Propylbenzene				ND	ug/m3	4.18	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.18	2.1	0.63	
127-18-4	Tetrachloroethene				ND	ug/m3	4.18	2.1	0.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.18	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.18	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.18	2.1	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.18	2.1	0.54	
79-01-6	Trichloroethene				1.1	ug/m3	4.18	2.1	0.58	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.18	2.1	0.63	

Borehole **300-SGW-04** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **1/27/2011** **Sample** **C1101271352** **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 (TCA)	ND	ug/m3	1.6086	4.3916	0.5165	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6086	5.5265	1.0588	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	325	ug/m3	1.6086	6.1647	0.9129	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6086	4.3751	0.3969	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6086	3.2238	0.4059	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6086	3.158	0.52	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6086	5.9689	5.0648	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6086	3.9475	1.5019	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6086	6.0857	0.8847	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6086	5.6225	0.912	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6086	5.0307	0.7297	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6086	4.8357	1.4641	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6086	3.2238	0.3923	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6086	3.7172	0.66	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6086	3.9475	0.9069	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6086	1.7793	0.9141	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6086	4.8357	3.5899	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6086	4.8357	1.2148	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6086	2.8984	0.79	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6086	3.7577	0.6002	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6086	5.0307	0.914	
78-93-3	2-Butanone (MEK)	7.69	ug/m3	1.6086	2.3721	0.9432	
591-78-6	2-Hexanone	2.37	ug/m3	1.6086	3.2948	0.5019	J
67-63-0	2-Propanol	1.58	ug/m3	1.6086	7.9081	0.498	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6086	2.5175	0.3662	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6086	3.9541	0.5764	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6086	3.2948	0.5364	
67-64-1	Acetone	23.8	ug/m3	1.6086	7.6423	4.0376	
107-13-1	Acrylonitrile	ND	ug/m3	1.6086	3.4909	0.7769	
71-43-2	Benzene	ND	ug/m3	1.6086	2.5659	1.5876	
100-44-7	Benzyl Chloride	ND	ug/m3	1.6086	4.1643	1.7621	
75-27-4	Bromodichloromethane	ND	ug/m3	1.6086	5.3893	0.5008	
593-60-2	Bromoethene	ND	ug/m3	1.6086	3.5185	0.6663	
75-25-2	Bromoform	ND	ug/m3	1.6086	8.3144	1.4656	
74-83-9	Bromomethane	ND	ug/m3	1.6086	3.1231	1.3414	
75-15-0	Carbon Disulfide	41.8	ug/m3	1.6086	2.5047	0.4122	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6086	5.0659	0.909	
108-90-7	Chlorobenzene	ND	ug/m3	1.6086	3.7008	0.5633	
75-45-6	Chlorodifluoromethane (CFC 22)	0.91	ug/m3	1.6086	2.8445	0.2686	J
75-00-3	Chloroethane	ND	ug/m3	1.6086	2.1218	1.6873	
67-66-3	Chloroform	0.71	ug/m3	1.6086	3.931	0.4208	J

Borehole	300-SGW-04	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane			0.37	ug/m3	1.6086	1.6612	0.3352	J
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.6086	3.158	0.5207	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.6086	3.5856	0.5488	
110-82-7	Cyclohexane			1.66	ug/m3	1.6086	2.7685	0.2529	J
124-48-1	Dibromochloromethane			ND	ug/m3	1.6086	6.8519	1.0717	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.44	ug/m3	1.6086	3.3856	0.3781	J
75-43-4	Dichlorofluoromethane (CFC 21)			1.08	ug/m3	1.6086	3.3856	0.6113	J
75-09-2	Dichloromethane			ND	ug/m3	1.6086	2.7961	2.1031	
64-17-5	Ethanol			4.64	ug/m3	1.6086	6.062	0.9443	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.6086	2.8984	0.321	
100-41-4	Ethylbenzene			ND	ug/m3	1.6086	3.4869	0.4503	
142-82-5	Heptane			0.79	ug/m3	1.6086	3.2965	0.5111	J
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.6086	8.5779	3.311	
110-54-3	Hexane			27.5	ug/m3	1.6086	2.835	0.6119	
98-82-8	Isopropylbenzene			ND	ug/m3	1.6086	3.9537	0.5977	
1330-20-7	m- & p-Xylenes			ND	ug/m3	1.6086	6.9739	0.9559	
67-56-1	Methanol			6.56	ug/m3	1.6086	10.5398	0.6542	J
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.6086	2.8998	0.3289	
74296-31-4	n-Propylbenzene			ND	ug/m3	1.6086	3.982	0.3886	
95-47-6	o-Xylene			ND	ug/m3	1.6086	3.4869	0.3522	
115-07-1	Propene			3.77	ug/m3	1.6086	2.7685	0.9162	
100-42-5	Styrene			ND	ug/m3	1.6086	3.4261	1.9323	
127-18-4	Tetrachloroethene			ND	ug/m3	1.6086	5.4607	1.0354	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.6086	2.3721	0.5239	
108-88-3	Toluene			ND	ug/m3	1.6086	3.0264	1.4589	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.6086	3.1889	0.4414	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.6086	3.5856	0.3759	
79-01-6	Trichloroethene (TCE)			1.12	ug/m3	1.6086	4.3093	0.4974	J
75-69-4	Trichlorofluoromethane (CFC 11)			410	ug/m3	1.6086	4.1942	0.6737	
108-05-4	Vinyl Acetate			ND	ug/m3	1.6086	5.664	0.5463	
75-01-4	Vinyl Chloride			ND	ug/m3	1.6086	2.056	0.4021	

Borehole **300-SGW-04** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202281019** **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	4.03	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	1.3	ug/m3	4.03	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.5	ug/m3	4.03	20.0	0.93	J
591-78-6	2-Hexanone	1	ug/m3	4.03	2.0	0.72	J
67-63-0	2-Propanol	5.7	ug/m3	4.03	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	0.6	ug/m3	4.03	2.0	0.56	J
67-64-1	Acetone	16	ug/m3	4.03	20.0	3.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	4.03	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	4.03	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	4.03	2.0	0.76	
75-15-0	Carbon Disulfide	1.9	ug/m3	4.03	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	4.03	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	4.03	2.0	0.76	
74-87-3	Chloromethane	ND	ug/m3	4.03	2.0	0.76	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	4.03	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2.0	0.56	
64-17-5	Ethanol	10	ug/m3	4.03	20.0	6.4	J

Borehole	300-SGW-04	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.03	2.0	0.6	
75-69-4	Freon 11				99	ug/m3	4.03	2.0	0.64	
76-13-1	Freon 113				44	ug/m3	4.03	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	4.03	2.0	0.68	
75-71-8	Freon 12				2	ug/m3	4.03	2.0	0.72	J
306-83-2	Freon 123				ND	ug/m3	4.03	2.0	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2.0	0.93	
142-82-5	Heptane				ND	ug/m3	4.03	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	4.03	2.0	0.68	
1330-20-7	m,p-Xylene				1.6	ug/m3	4.03	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2.0	0.6	
75-09-2	Methylene Chloride				3	ug/m3	4.03	2.0	0.6	
95-47-6	o-Xylene				0.71	ug/m3	4.03	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	4.03	2.0	0.6	
100-42-5	Styrene				1.3	ug/m3	4.03	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.03	2.0	0.56	
109-99-9	Tetrahydrofuran				1.1	ug/m3	4.03	2.0	0.89	J
108-88-3	Toluene				3.4	ug/m3	4.03	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2.0	0.64	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2.0	0.6	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2.0	0.76	

Borehole **300-SGW-04** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171325** **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	4.4	2.2	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.4	2.2	0.66	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.4	2.2	0.57	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.4	2.2	0.62	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.4	2.2	0.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.4	2.2	0.79	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.4	2.2	0.66	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.4	2.2	0.66	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.4	2.2	0.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.4	2.2	0.62	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.4	2.2	0.62	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.4	2.2	0.66	
106-99-0	1,3-Butadiene	ND	ug/m3	4.4	2.2	0.7	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.4	2.2	0.62	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.4	2.2	0.66	
123-91-1	1,4-Dioxane	ND	ug/m3	4.4	2.2	0.62	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.4	2.2	0.57	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.9	ug/m3	4.4	22	0.88	J
591-78-6	2-Hexanone	1.1	ug/m3	4.4	2.2	0.84	J
67-63-0	2-Propanol	ND	ug/m3	4.4	4.4	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	4.4	2.2	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.4	2.2	0.66	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.4	2.2	0.7	
67-64-1	Acetone	15	ug/m3	4.4	22	4.8	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.4	2.2	0.66	
71-43-2	Benzene	ND	ug/m3	4.4	2.2	0.62	
75-27-4	Bromodichloromethane	ND	ug/m3	4.4	2.2	0.66	
75-25-2	Bromoform	ND	ug/m3	4.4	2.2	0.7	
74-83-9	Bromomethane	ND	ug/m3	4.4	2.2	0.62	
75-15-0	Carbon Disulfide	1.3	ug/m3	4.4	22	0.57	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.4	2.2	0.66	
108-90-7	Chlorobenzene	ND	ug/m3	4.4	2.2	0.66	
75-00-3	Chloroethane	ND	ug/m3	4.4	2.2	0.62	
67-66-3	Chloroform	ND	ug/m3	4.4	2.2	0.62	
74-87-3	Chloromethane	ND	ug/m3	4.4	2.2	0.66	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.4	2.2	0.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.4	2.2	0.57	
98-82-8	Cumene	ND	ug/m3	4.4	2.2	0.62	
110-82-7	Cyclohexane	ND	ug/m3	4.4	4.4	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.4	2.2	0.66	
64-17-5	Ethanol	ND	ug/m3	4.4	22	4	

Borehole	300-SGW-04	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.4	2.2	0.66	
75-69-4	Freon 11				260	ug/m3	4.4	2.2	0.57	
76-13-1	Freon 113				310	ug/m3	4.4	2.2	0.88	
76-14-2	Freon 114				ND	ug/m3	4.4	2.2	0.62	
75-71-8	Freon 12				1.7	ug/m3	4.4	2.2	0.62	J
306-83-2	Freon 123				ND	ug/m3	4.4	2.2	1.1	
354-23-4	Freon 123a				ND	ug/m3	4.4	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.4	2.2	1.1	
142-82-5	Heptane				ND	ug/m3	4.4	2.2	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.4	2.2	0.62	
110-54-3	Hexane				ND	ug/m3	4.4	2.2	0.7	
179601-23-	m,p-Xylene				ND	ug/m3	4.4	4.4	1.3	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.4	2.2	0.62	
75-09-2	Methylene Chloride				ND	ug/m3	4.4	2.2	0.66	
95-47-6	o-Xylene				ND	ug/m3	4.4	2.2	0.7	
103-65-1	Propylbenzene				ND	ug/m3	4.4	2.2	0.75	
100-42-5	Styrene				ND	ug/m3	4.4	2.2	0.66	
127-18-4	Tetrachloroethene				100	ug/m3	4.4	2.2	0.53	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.4	2.2	1.1	
108-88-3	Toluene				1.8	ug/m3	4.4	2.2	0.62	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.4	2.2	0.66	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.4	2.2	0.57	
79-01-6	Trichloroethene				6.6	ug/m3	4.4	2.2	0.62	
75-01-4	Vinyl Chloride				ND	ug/m3	4.4	2.2	0.66	

Borehole **300-SGW-04** **Depth (ft)** **77** **Depth (m)** **23.47**

Event Date **1/27/2011** **Sample** **C1101271108** **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 (TCA)	ND	ug/m3	1.5595	4.2576	0.5008	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5595	5.3579	1.0265	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	24900	ug/m3	311.907	1195.33	177.0027	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5595	4.2417	0.3848	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5595	3.1255	0.3935	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5595	3.0617	0.5042	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5595	5.7869	4.9103	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5595	3.8271	1.4561	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5595	5.9001	0.8577	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5595	5.4511	0.8842	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5595	4.8773	0.7074	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5595	4.6882	1.4195	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5595	3.1255	0.3803	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5595	3.6039	0.6399	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5595	3.8271	0.8793	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5595	1.7251	0.8862	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5595	4.6882	3.4804	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5595	4.6882	1.1778	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5595	2.81	0.7659	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5595	3.6431	0.5819	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	10.2	ug/m3	1.5595	4.8773	0.8861	
78-93-3	2-Butanone (MEK)	ND	ug/m3	1.5595	2.2998	0.9144	
591-78-6	2-Hexanone	ND	ug/m3	1.5595	3.1944	0.4866	
67-63-0	2-Propanol	ND	ug/m3	1.5595	7.667	0.4828	
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5595	2.4407	0.355	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5595	3.8335	0.5588	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5595	3.1944	0.52	
67-64-1	Acetone	5.82	ug/m3	1.5595	7.4093	3.9145	J
107-13-1	Acrylonitrile	ND	ug/m3	1.5595	3.3844	0.7532	
71-43-2	Benzene	ND	ug/m3	1.5595	2.4876	1.5392	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5595	4.0373	1.7083	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5595	5.2249	0.4855	
593-60-2	Bromoethene	ND	ug/m3	1.5595	3.4112	0.6459	
75-25-2	Bromoform	ND	ug/m3	1.5595	8.0608	1.4209	
74-83-9	Bromomethane	ND	ug/m3	1.5595	3.0279	1.3005	
75-15-0	Carbon Disulfide	1.46	ug/m3	1.5595	2.4283	0.3996	J
56-23-5	Carbon Tetrachloride	0.88	ug/m3	1.5595	4.9114	0.8813	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5595	3.5879	0.5461	
75-45-6	Chlorodifluoromethane (CFC 22)	0.55	ug/m3	1.5595	2.7577	0.2604	J
75-00-3	Chloroethane	ND	ug/m3	1.5595	2.0571	1.6358	
67-66-3	Chloroform	3.35	ug/m3	1.5595	3.8112	0.408	J

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47					
74-87-3	Chloromethane				0.39	ug/m3	1.5595	1.6106	0.325	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5595	3.0617	0.5048	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5595	3.4763	0.532	
110-82-7	Cyclohexane				0.7	ug/m3	1.5595	2.6841	0.2452	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5595	6.6429	1.039	
75-71-8	Dichlorodifluoromethane (CFC 12)				3.61	ug/m3	1.5595	3.2824	0.3666	
75-43-4	Dichlorofluoromethane (CFC 21)				9.72	ug/m3	1.5595	3.2824	0.5926	
75-09-2	Dichloromethane				ND	ug/m3	1.5595	2.7109	2.0389	
64-17-5	Ethanol				ND	ug/m3	1.5595	5.8771	0.9155	
141-78-6	Ethyl Acetate				ND	ug/m3	1.5595	2.81	0.3113	
100-41-4	Ethylbenzene				0.68	ug/m3	1.5595	3.3806	0.4365	J
142-82-5	Heptane				ND	ug/m3	1.5595	3.1959	0.4955	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5595	8.3163	3.21	
110-54-3	Hexane				16.5	ug/m3	1.5595	2.7485	0.5933	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5595	3.8332	0.5795	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5595	6.7612	0.9267	
67-56-1	Methanol				30.5	ug/m3	1.5595	10.2184	0.6343	
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5595	2.8113	0.3189	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5595	3.8606	0.3768	
95-47-6	o-Xylene				ND	ug/m3	1.5595	3.3806	0.3414	
115-07-1	Propene				ND	ug/m3	1.5595	2.6841	0.8883	
100-42-5	Styrene				4.58	ug/m3	1.5595	3.3216	1.8734	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5595	5.2942	1.0039	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5595	2.2998	0.5079	
108-88-3	Toluene				ND	ug/m3	1.5595	2.9341	1.4144	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5595	3.0917	0.4279	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5595	3.4763	0.3644	
79-01-6	Trichloroethene (TCE)				12.7	ug/m3	1.5595	4.1779	0.4823	
75-69-4	Trichlorofluoromethane (CFC 11)				68400	ug/m3	311.907	813.2584	130.631	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5595	5.4912	0.5297	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5595	1.9933	0.3899	

Borehole **300-SGW-04** **Depth (ft)** **77** **Depth (m)** **23.47**

Event Date **2/28/2012** **Sample** **1202281022** **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	3.73	1.9	0.6	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.73	1.9	0.6	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.73	1.9	0.6	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.73	1.9	0.63	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.73	1.9	0.63	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.73	1.9	0.89	
95-63-6	1,2,4-Trimethylbenzene	1.1	ug/m3	3.73	1.9	0.6	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.73	1.9	0.56	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.73	1.9	0.63	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.73	1.9	0.71	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.73	1.9	0.63	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.73	1.9	0.63	
106-99-0	1,3-Butadiene	ND	ug/m3	3.73	1.9	0.78	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.73	1.9	0.63	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.73	1.9	0.6	
123-91-1	1,4-Dioxane	ND	ug/m3	3.73	1.9	0.63	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.73	1.9	0.63	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.1	ug/m3	3.73	19.0	0.86	J
591-78-6	2-Hexanone	0.7	ug/m3	3.73	1.9	0.67	J
67-63-0	2-Propanol	7.5	ug/m3	3.73	3.7	1.5	
107-05-1	3-Chloropropene	ND	ug/m3	3.73	1.9	0.6	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.73	1.9	0.63	
108-10-1	4-Methyl-2-pentanone	0.85	ug/m3	3.73	1.9	0.52	J
67-64-1	Acetone	23	ug/m3	3.73	19.0	3.3	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.73	1.9	0.56	
71-43-2	Benzene	ND	ug/m3	3.73	1.9	0.52	
75-27-4	Bromodichloromethane	ND	ug/m3	3.73	1.9	0.6	
75-25-2	Bromoform	ND	ug/m3	3.73	1.9	0.52	
74-83-9	Bromomethane	ND	ug/m3	3.73	1.9	0.71	
75-15-0	Carbon Disulfide	0.95	ug/m3	3.73	19.0	0.56	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.73	1.9	0.6	
108-90-7	Chlorobenzene	ND	ug/m3	3.73	1.9	0.6	
75-00-3	Chloroethane	ND	ug/m3	3.73	1.9	0.71	
67-66-3	Chloroform	ND	ug/m3	3.73	1.9	0.71	
74-87-3	Chloromethane	ND	ug/m3	3.73	1.9	0.71	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.73	1.9	0.67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.73	1.9	0.52	
98-82-8	Cumene	ND	ug/m3	3.73	1.9	0.56	
110-82-7	Cyclohexane	ND	ug/m3	3.73	3.7	1.2	
124-48-1	Dibromochloromethane	ND	ug/m3	3.73	1.9	0.52	
64-17-5	Ethanol	12	ug/m3	3.73	19.0	6.0	J

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47					
100-41-4	Ethyl Benzene				ND	ug/m3	3.73	1.9	0.56	
75-69-4	Freon 11				2000	ug/m3	37.25	19.0	6.0	D
76-13-1	Freon 113				490	ug/m3	37.25	19.0	6.0	D
76-14-2	Freon 114				ND	ug/m3	3.73	1.9	0.63	
75-71-8	Freon 12				1.9	ug/m3	3.73	1.9	0.67	J
306-83-2	Freon 123				ND	ug/m3	3.73	1.9	0.89	
354-23-4	Freon 123a				ND	ug/m3	3.73	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	3.73	1.9	0.86	
142-82-5	Heptane				ND	ug/m3	3.73	1.9	0.6	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.73	1.9	0.67	
110-54-3	Hexane				ND	ug/m3	3.73	1.9	0.63	
1330-20-7	m,p-Xylene				1.3	ug/m3	3.73	3.7	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.73	1.9	0.56	
75-09-2	Methylene Chloride				2.4	ug/m3	3.73	1.9	0.56	
95-47-6	o-Xylene				0.57	ug/m3	3.73	1.9	0.52	J
103-65-1	Propylbenzene				ND	ug/m3	3.73	1.9	0.56	
100-42-5	Styrene				1.5	ug/m3	3.73	1.9	0.56	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.73	1.9	0.52	
109-99-9	Tetrahydrofuran				0.83	ug/m3	3.73	1.9	0.82	J
108-88-3	Toluene				3.5	ug/m3	3.73	1.9	0.6	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.73	1.9	0.63	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.73	1.9	0.6	
79-01-6	Trichloroethene				0.56	ug/m3	3.73	1.9	0.56	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.73	1.9	0.71	

Borehole **300-SGW-04** **Depth (ft)** **77** **Depth (m)** **23.47**

Event Date **7/17/2012** **Sample** **1207171335** **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	420	210	59	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	420	210	63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	420	210	55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	420	210	59	
75-35-4	1,1-Dichloroethene	ND	ug/m3	420	210	67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	420	210	76	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	420	210	63	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	420	210	63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	420	210	67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	420	210	59	
78-87-5	1,2-Dichloropropane	ND	ug/m3	420	210	59	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	420	210	63	
106-99-0	1,3-Butadiene	ND	ug/m3	420	210	67	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	420	210	59	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	420	210	63	
123-91-1	1,4-Dioxane	ND	ug/m3	420	210	59	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	420	210	55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	420	2100	84	
591-78-6	2-Hexanone	ND	ug/m3	420	210	80	
67-63-0	2-Propanol	ND	ug/m3	420	420	140	
107-05-1	3-Chloropropene	ND	ug/m3	420	210	59	
622-96-8	4-Ethyltoluene	ND	ug/m3	420	210	63	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	420	210	67	
67-64-1	Acetone	ND	ug/m3	420	2100	460	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	420	210	63	
71-43-2	Benzene	ND	ug/m3	420	210	59	
75-27-4	Bromodichloromethane	ND	ug/m3	420	210	63	
75-25-2	Bromoform	ND	ug/m3	420	210	67	
74-83-9	Bromomethane	ND	ug/m3	420	210	59	
75-15-0	Carbon Disulfide	ND	ug/m3	420	2100	55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	420	210	63	
108-90-7	Chlorobenzene	ND	ug/m3	420	210	63	
75-00-3	Chloroethane	ND	ug/m3	420	210	59	
67-66-3	Chloroform	ND	ug/m3	420	210	59	
74-87-3	Chloromethane	ND	ug/m3	420	210	63	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	420	210	67	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	420	210	55	
98-82-8	Cumene	ND	ug/m3	420	210	59	
110-82-7	Cyclohexane	ND	ug/m3	420	420	110	
124-48-1	Dibromochloromethane	ND	ug/m3	420	210	63	
64-17-5	Ethanol	ND	ug/m3	420	2100	390	

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47

100-41-4	Ethyl Benzene	ND	ug/m3	420	210	63	
75-69-4	Freon 11	34000	ug/m3	420	210	55	
76-13-1	Freon 113	10000	ug/m3	420	210	84	
76-14-2	Freon 114	ND	ug/m3	420	210	59	
75-71-8	Freon 12	ND	ug/m3	420	210	59	
306-83-2	Freon 123	ND	ug/m3	420	210	100	
354-23-4	Freon 123a	ND	ug/m3	420	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	420	210	100	
142-82-5	Heptane	ND	ug/m3	420	210	59	
87-68-3	Hexachlorobutadiene	ND	ug/m3	420	210	59	
110-54-3	Hexane	ND	ug/m3	420	210	67	
179601-23-	m,p-Xylene	ND	ug/m3	420	420	120	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	420	210	59	
75-09-2	Methylene Chloride	ND	ug/m3	420	210	63	
95-47-6	o-Xylene	ND	ug/m3	420	210	67	
103-65-1	Propylbenzene	ND	ug/m3	420	210	71	
100-42-5	Styrene	ND	ug/m3	420	210	63	
127-18-4	Tetrachloroethene	ND	ug/m3	420	210	50	
109-99-9	Tetrahydrofuran	ND	ug/m3	420	210	110	
108-88-3	Toluene	ND	ug/m3	420	210	59	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	420	210	63	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	420	210	55	
79-01-6	Trichloroethene	ND	ug/m3	420	210	59	
75-01-4	Vinyl Chloride	ND	ug/m3	420	210	63	

Event Date	7/17/2012	Sample	1207171334	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	273.33	140	38	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	273.33	140	41	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	273.33	140	36	
75-34-3	1,1-Dichloroethane	ND	ug/m3	273.33	140	38	
75-35-4	1,1-Dichloroethene	ND	ug/m3	273.33	140	44	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	273.33	140	49	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	273.33	140	41	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	273.33	140	41	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	273.33	140	44	
107-06-2	1,2-Dichloroethane	ND	ug/m3	273.33	140	38	
78-87-5	1,2-Dichloropropane	ND	ug/m3	273.33	140	38	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	273.33	140	41	
106-99-0	1,3-Butadiene	ND	ug/m3	273.33	140	44	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	273.33	140	38	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	273.33	140	41	
123-91-1	1,4-Dioxane	ND	ug/m3	273.33	140	38	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	273.33	140	36	

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47					
78-93-3	2-Butanone (Methyl Ethyl Ketone)			ND	ug/m3	273.33	1400	55	
591-78-6	2-Hexanone			ND	ug/m3	273.33	140	52	
67-63-0	2-Propanol			ND	ug/m3	273.33	270	93	
107-05-1	3-Chloropropene			ND	ug/m3	273.33	140	38	
622-96-8	4-Ethyltoluene			ND	ug/m3	273.33	140	41	
108-10-1	4-Methyl-2-pentanone			ND	ug/m3	273.33	140	44	
67-64-1	Acetone			ND	ug/m3	273.33	1400	300	
100-44-7	alpha-Chlorotoluene			ND	ug/m3	273.33	140	41	
71-43-2	Benzene			ND	ug/m3	273.33	140	38	
75-27-4	Bromodichloromethane			ND	ug/m3	273.33	140	41	
75-25-2	Bromoform			ND	ug/m3	273.33	140	44	
74-83-9	Bromomethane			ND	ug/m3	273.33	140	38	
75-15-0	Carbon Disulfide			ND	ug/m3	273.33	1400	36	
56-23-5	Carbon Tetrachloride			ND	ug/m3	273.33	140	41	
108-90-7	Chlorobenzene			ND	ug/m3	273.33	140	41	
75-00-3	Chloroethane			ND	ug/m3	273.33	140	38	
67-66-3	Chloroform			ND	ug/m3	273.33	140	38	
74-87-3	Chloromethane			ND	ug/m3	273.33	140	41	
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	273.33	140	44	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	273.33	140	36	
98-82-8	Cumene			ND	ug/m3	273.33	140	38	
110-82-7	Cyclohexane			ND	ug/m3	273.33	270	71	
124-48-1	Dibromochloromethane			ND	ug/m3	273.33	140	41	
64-17-5	Ethanol			ND	ug/m3	273.33	1400	250	
100-41-4	Ethyl Benzene			ND	ug/m3	273.33	140	41	
75-69-4	Freon 11			36000	ug/m3	820	410	110	D
76-13-1	Freon 113			10000	ug/m3	273.33	140	55	
76-14-2	Freon 114			ND	ug/m3	273.33	140	38	
75-71-8	Freon 12			ND	ug/m3	273.33	140	38	
306-83-2	Freon 123			ND	ug/m3	273.33	140	66	
354-23-4	Freon 123a			ND	ug/m3	273.33	NA	NA	*
75-43-4	Freon 21			ND	ug/m3	273.33	140	66	
142-82-5	Heptane			ND	ug/m3	273.33	140	38	
87-68-3	Hexachlorobutadiene			ND	ug/m3	273.33	140	38	
110-54-3	Hexane			ND	ug/m3	273.33	140	44	
179601-23-	m,p-Xylene			ND	ug/m3	273.33	270	79	
1634-04-4	Methyl tert-butyl ether			ND	ug/m3	273.33	140	38	
75-09-2	Methylene Chloride			ND	ug/m3	273.33	140	41	
95-47-6	o-Xylene			ND	ug/m3	273.33	140	44	
103-65-1	Propylbenzene			ND	ug/m3	273.33	140	46	
100-42-5	Styrene			ND	ug/m3	273.33	140	41	
127-18-4	Tetrachloroethene			ND	ug/m3	273.33	140	33	
109-99-9	Tetrahydrofuran			ND	ug/m3	273.33	140	71	
108-88-3	Toluene			ND	ug/m3	273.33	140	38	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	273.33	140	41	

Borehole	300-SGW-04	Depth (ft)	77	Depth (m)	23.47				
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	273.33	140	36
79-01-6	Trichloroethene				ND	ug/m3	273.33	140	38
75-01-4	Vinyl Chloride				ND	ug/m3	273.33	140	41

Borehole **300-SGW-05** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **1/27/2011** **Sample** **C1101271520** **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 (TCA)	ND	ug/m3	1.6018	4.373	0.5144	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6018	5.5031	1.0544	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	14.1	ug/m3	1.6018	6.1386	0.909	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6018	4.3566	0.3952	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6018	3.2102	0.4042	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6018	3.1446	0.5178	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6018	5.9437	5.0434	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6018	3.9308	1.4956	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6018	6.06	0.881	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6018	5.5988	0.9081	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6018	5.0095	0.7266	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6018	4.8152	1.4579	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6018	3.2102	0.3906	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6018	3.7015	0.6572	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6018	3.9308	0.9031	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6018	1.7718	0.9102	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6018	4.8152	3.5747	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6018	4.8152	1.2097	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6018	2.8862	0.7867	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6018	3.7418	0.5977	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6018	5.0095	0.9102	
78-93-3	2-Butanone (MEK)	2.17	ug/m3	1.6018	2.3621	0.9392	J
591-78-6	2-Hexanone	ND	ug/m3	1.6018	3.2809	0.4998	
67-63-0	2-Propanol	0.59	ug/m3	1.6018	7.8747	0.4959	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6018	2.5069	0.3646	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6018	3.9374	0.574	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6018	3.2809	0.5341	
67-64-1	Acetone	9.74	ug/m3	1.6018	7.61	4.0206	
107-13-1	Acrylonitrile	ND	ug/m3	1.6018	3.4761	0.7736	
71-43-2	Benzene	ND	ug/m3	1.6018	2.555	1.5809	
100-44-7	Benzyl Chloride	ND	ug/m3	1.6018	4.1467	1.7546	
75-27-4	Bromodichloromethane	ND	ug/m3	1.6018	5.3665	0.4987	
593-60-2	Bromoethene	ND	ug/m3	1.6018	3.5037	0.6634	
75-25-2	Bromoform	ND	ug/m3	1.6018	8.2793	1.4594	
74-83-9	Bromomethane	2.18	ug/m3	1.6018	3.1099	1.3358	J
75-15-0	Carbon Disulfide	7.03	ug/m3	1.6018	2.4941	0.4104	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6018	5.0445	0.9052	
108-90-7	Chlorobenzene	ND	ug/m3	1.6018	3.6851	0.5609	
75-45-6	Chlorodifluoromethane (CFC 22)	0.62	ug/m3	1.6018	2.8325	0.2675	J
75-00-3	Chloroethane	ND	ug/m3	1.6018	2.1128	1.6802	
67-66-3	Chloroform	ND	ug/m3	1.6018	3.9144	0.419	

Borehole	300-SGW-05	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane				ND	ug/m3	1.6018	1.6542	0.3338	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.6018	3.1446	0.5185	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.6018	3.5705	0.5464	
110-82-7	Cyclohexane				0.33	ug/m3	1.6018	2.7568	0.2518	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.6018	6.8229	1.0672	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.16	ug/m3	1.6018	3.3713	0.3765	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.6018	3.3713	0.6087	
75-09-2	Dichloromethane				ND	ug/m3	1.6018	2.7843	2.0942	
64-17-5	Ethanol				16	ug/m3	1.6018	6.0364	0.9403	
141-78-6	Ethyl Acetate				ND	ug/m3	1.6018	2.8862	0.3197	
100-41-4	Ethylbenzene				ND	ug/m3	1.6018	3.4722	0.4483	
142-82-5	Heptane				11.9	ug/m3	1.6018	3.2825	0.509	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.6018	8.5416	3.297	
110-54-3	Hexane				2.65	ug/m3	1.6018	2.823	0.6093	J
98-82-8	Isopropylbenzene				ND	ug/m3	1.6018	3.937	0.5952	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.6018	6.9444	0.9518	
67-56-1	Methanol				6.02	ug/m3	1.6018	10.4952	0.6514	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.6018	2.8875	0.3275	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.6018	3.9652	0.387	
95-47-6	o-Xylene				ND	ug/m3	1.6018	3.4722	0.3507	
115-07-1	Propene				ND	ug/m3	1.6018	2.7568	0.9123	
100-42-5	Styrene				ND	ug/m3	1.6018	3.4116	1.9241	
127-18-4	Tetrachloroethene				ND	ug/m3	1.6018	5.4376	1.0311	
109-99-9	Tetrahydrofuran				2.08	ug/m3	1.6018	2.3621	0.5217	J
108-88-3	Toluene				ND	ug/m3	1.6018	3.0136	1.4527	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.6018	3.1754	0.4395	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.6018	3.5705	0.3743	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.6018	4.2911	0.4953	
75-69-4	Trichlorofluoromethane (CFC 11)				45.5	ug/m3	1.6018	4.1765	0.6709	
108-05-4	Vinyl Acetate				ND	ug/m3	1.6018	5.64	0.544	
75-01-4	Vinyl Chloride				ND	ug/m3	1.6018	2.0473	0.4004	

Borehole **300-SGW-05** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202281026** **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	3.93	2.0	0.63	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.93	2.0	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.93	2.0	0.63	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.93	2.0	0.67	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.93	2.0	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.93	2.0	0.94	
95-63-6	1,2,4-Trimethylbenzene	0.75	ug/m3	3.93	2.0	0.63	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.93	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.93	2.0	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.93	2.0	0.75	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.93	2.0	0.67	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.93	2.0	0.67	
106-99-0	1,3-Butadiene	ND	ug/m3	3.93	2.0	0.82	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.93	2.0	0.67	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.93	2.0	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	3.93	2.0	0.67	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.93	2.0	0.67	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.5	ug/m3	3.93	20.0	0.9	J
591-78-6	2-Hexanone	ND	ug/m3	3.93	2.0	0.71	
67-63-0	2-Propanol	3	ug/m3	3.93	3.9	1.6	J
107-05-1	3-Chloropropene	ND	ug/m3	3.93	2.0	0.63	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.93	2.0	0.67	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.93	2.0	0.55	
67-64-1	Acetone	9.1	ug/m3	3.93	20.0	3.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.93	2.0	0.59	
71-43-2	Benzene	ND	ug/m3	3.93	2.0	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.93	2.0	0.63	
75-25-2	Bromoform	ND	ug/m3	3.93	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.93	2.0	0.75	
75-15-0	Carbon Disulfide	1.4	ug/m3	3.93	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.93	2.0	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	3.93	2.0	0.63	
75-00-3	Chloroethane	ND	ug/m3	3.93	2.0	0.75	
67-66-3	Chloroform	ND	ug/m3	3.93	2.0	0.75	
74-87-3	Chloromethane	ND	ug/m3	3.93	2.0	0.75	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.93	2.0	0.71	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.93	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.93	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.93	3.9	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.93	2.0	0.55	
64-17-5	Ethanol	ND	ug/m3	3.93	20.0	6.3	

Borehole	300-SGW-05	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	3.93	2.0	0.59	
75-69-4	Freon 11				120	ug/m3	3.93	2.0	0.63	
76-13-1	Freon 113				34	ug/m3	3.93	2.0	0.63	
76-14-2	Freon 114				ND	ug/m3	3.93	2.0	0.67	
75-71-8	Freon 12				1.9	ug/m3	3.93	2.0	0.71	J
306-83-2	Freon 123				ND	ug/m3	3.93	2.0	0.94	
354-23-4	Freon 123a				ND	ug/m3	3.93	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	3.93	2.0	0.9	
142-82-5	Heptane				ND	ug/m3	3.93	2.0	0.63	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.93	2.0	0.71	
110-54-3	Hexane				ND	ug/m3	3.93	2.0	0.67	
1330-20-7	m,p-Xylene				ND	ug/m3	3.93	3.9	1.1	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.93	2.0	0.59	
75-09-2	Methylene Chloride				2.3	ug/m3	3.93	2.0	0.59	
95-47-6	o-Xylene				ND	ug/m3	3.93	2.0	0.55	
103-65-1	Propylbenzene				ND	ug/m3	3.93	2.0	0.59	
100-42-5	Styrene				0.99	ug/m3	3.93	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.93	2.0	0.55	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.93	2.0	0.86	
108-88-3	Toluene				2.5	ug/m3	3.93	2.0	0.63	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.93	2.0	0.67	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.93	2.0	0.63	
79-01-6	Trichloroethene				ND	ug/m3	3.93	2.0	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	3.93	2.0	0.75	

Borehole **300-SGW-05** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171112** **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	4.15	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.15	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.15	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.15	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.15	2.1	0.75	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.15	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.15	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.15	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.15	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.15	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.5	ug/m3	4.15	21	0.83	J
591-78-6	2-Hexanone	1.5	ug/m3	4.15	2.1	0.79	J
67-63-0	2-Propanol	ND	ug/m3	4.15	4.2	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.15	2.1	0.58	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.15	2.1	0.62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.15	2.1	0.66	
67-64-1	Acetone	28	ug/m3	4.15	21	4.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.15	2.1	0.62	
71-43-2	Benzene	ND	ug/m3	4.15	2.1	0.58	
75-27-4	Bromodichloromethane	ND	ug/m3	4.15	2.1	0.62	
75-25-2	Bromoform	ND	ug/m3	4.15	2.1	0.66	
74-83-9	Bromomethane	ND	ug/m3	4.15	2.1	0.58	
75-15-0	Carbon Disulfide	2.5	ug/m3	4.15	21	0.54	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.15	2.1	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	4.15	2.1	0.62	
75-00-3	Chloroethane	ND	ug/m3	4.15	2.1	0.58	
67-66-3	Chloroform	ND	ug/m3	4.15	2.1	0.58	
74-87-3	Chloromethane	ND	ug/m3	4.15	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.15	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.15	2.1	0.54	
98-82-8	Cumene	ND	ug/m3	4.15	2.1	0.58	
110-82-7	Cyclohexane	ND	ug/m3	4.15	4.2	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.15	2.1	0.62	
64-17-5	Ethanol	ND	ug/m3	4.15	21	3.8	

Borehole	300-SGW-05	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.15	2.1	0.62	
75-69-4	Freon 11				33	ug/m3	4.15	2.1	0.54	
76-13-1	Freon 113				10	ug/m3	4.15	2.1	0.83	
76-14-2	Freon 114				ND	ug/m3	4.15	2.1	0.58	
75-71-8	Freon 12				1.6	ug/m3	4.15	2.1	0.58	J
306-83-2	Freon 123				ND	ug/m3	4.15	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.15	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.15	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.15	2.1	0.58	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.15	2.1	0.58	
110-54-3	Hexane				ND	ug/m3	4.15	2.1	0.66	
179601-23-	m,p-Xylene				ND	ug/m3	4.15	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.15	2.1	0.58	
75-09-2	Methylene Chloride				ND	ug/m3	4.15	2.1	0.62	
95-47-6	o-Xylene				ND	ug/m3	4.15	2.1	0.66	
103-65-1	Propylbenzene				ND	ug/m3	4.15	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.15	2.1	0.62	
127-18-4	Tetrachloroethene				0.6	ug/m3	4.15	2.1	0.5	J
109-99-9	Tetrahydrofuran				ND	ug/m3	4.15	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.15	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.15	2.1	0.62	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.15	2.1	0.54	
79-01-6	Trichloroethene				ND	ug/m3	4.15	2.1	0.58	
75-01-4	Vinyl Chloride				ND	ug/m3	4.15	2.1	0.62	

Borehole **300-SGW-05** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **1/27/2011** **Sample** **C1101271500** **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 (TCA)	ND	ug/m3	1.5999	4.3679	0.5137	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5999	5.4966	1.0531	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	71	ug/m3	1.5999	6.1314	0.9079	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5999	4.3515	0.3948	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5999	3.2064	0.4037	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5999	3.1409	0.5172	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5999	5.9367	5.0375	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5999	3.9262	1.4938	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5999	6.0528	0.8799	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5999	5.5922	0.9071	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5999	5.0036	0.7257	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5999	4.8096	1.4562	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5999	3.2064	0.3901	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5999	3.6971	0.6565	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5999	3.9262	0.902	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5999	1.7697	0.9091	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5999	4.8096	3.5705	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5999	4.8096	1.2083	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5999	2.8828	0.7858	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5999	3.7374	0.597	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5999	5.0036	0.9091	
78-93-3	2-Butanone (MEK)	2.78	ug/m3	1.5999	2.3593	0.9381	
591-78-6	2-Hexanone	ND	ug/m3	1.5999	3.277	0.4992	
67-63-0	2-Propanol	0.67	ug/m3	1.5999	7.8654	0.4953	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5999	2.5039	0.3642	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5999	3.9327	0.5733	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5999	3.277	0.5335	
67-64-1	Acetone	9.46	ug/m3	1.5999	7.6011	4.0158	
107-13-1	Acrylonitrile	ND	ug/m3	1.5999	3.472	0.7727	
71-43-2	Benzene	ND	ug/m3	1.5999	2.552	1.5791	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5999	4.1418	1.7526	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5999	5.3602	0.4981	
593-60-2	Bromoethene	ND	ug/m3	1.5999	3.4995	0.6627	
75-25-2	Bromoform	ND	ug/m3	1.5999	8.2695	1.4577	
74-83-9	Bromomethane	ND	ug/m3	1.5999	3.1063	1.3342	
75-15-0	Carbon Disulfide	11.7	ug/m3	1.5999	2.4912	0.41	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5999	5.0386	0.9041	
108-90-7	Chlorobenzene	ND	ug/m3	1.5999	3.6808	0.5602	
75-45-6	Chlorodifluoromethane (CFC 22)	0.68	ug/m3	1.5999	2.8291	0.2672	J
75-00-3	Chloroethane	ND	ug/m3	1.5999	2.1103	1.6782	
67-66-3	Chloroform	0.63	ug/m3	1.5999	3.9098	0.4185	J

Borehole	300-SGW-05	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane			0.4	ug/m3	1.5999	1.6523	0.3334	J
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.5999	3.1409	0.5179	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.5999	3.5663	0.5458	
110-82-7	Cyclohexane			1.93	ug/m3	1.5999	2.7536	0.2515	J
124-48-1	Dibromochloromethane			ND	ug/m3	1.5999	6.8148	1.0659	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.29	ug/m3	1.5999	3.3673	0.3761	J
75-43-4	Dichlorofluoromethane (CFC 21)			ND	ug/m3	1.5999	3.3673	0.608	
75-09-2	Dichloromethane			ND	ug/m3	1.5999	2.781	2.0917	
64-17-5	Ethanol			4.16	ug/m3	1.5999	6.0293	0.9392	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.5999	2.8828	0.3193	
100-41-4	Ethylbenzene			ND	ug/m3	1.5999	3.4681	0.4478	
142-82-5	Heptane			1.31	ug/m3	1.5999	3.2787	0.5084	J
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.5999	8.5316	3.2931	
110-54-3	Hexane			31.7	ug/m3	1.5999	2.8196	0.6086	
98-82-8	Isopropylbenzene			ND	ug/m3	1.5999	3.9324	0.5945	
1330-20-7	m- & p-Xylenes			ND	ug/m3	1.5999	6.9362	0.9507	
67-56-1	Methanol			5.85	ug/m3	1.5999	10.4829	0.6507	J
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.5999	2.8841	0.3271	
74296-31-4	n-Propylbenzene			ND	ug/m3	1.5999	3.9605	0.3865	
95-47-6	o-Xylene			ND	ug/m3	1.5999	3.4681	0.3502	
115-07-1	Propene			4.68	ug/m3	1.5999	2.7536	0.9113	
100-42-5	Styrene			ND	ug/m3	1.5999	3.4076	1.9219	
127-18-4	Tetrachloroethene			ND	ug/m3	1.5999	5.4312	1.0298	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.5999	2.3593	0.5211	
108-88-3	Toluene			ND	ug/m3	1.5999	3.0101	1.451	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.5999	3.1717	0.439	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.5999	3.5663	0.3739	
79-01-6	Trichloroethene (TCE)			0.69	ug/m3	1.5999	4.2861	0.4948	J
75-69-4	Trichlorofluoromethane (CFC 11)			191	ug/m3	1.5999	4.1716	0.6701	
108-05-4	Vinyl Acetate			ND	ug/m3	1.5999	5.6334	0.5434	
75-01-4	Vinyl Chloride			ND	ug/m3	1.5999	2.0449	0.3999	

Borehole **300-SGW-05** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202281032** **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	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4	2.0	0.96	
95-63-6	1,2,4-Trimethylbenzene	1.1	ug/m3	4	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	4	2.0	0.84	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	6.9	ug/m3	4	20.0	0.92	J
591-78-6	2-Hexanone	1.2	ug/m3	4	2.0	0.72	J
67-63-0	2-Propanol	6.1	ug/m3	4	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	4	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4	2.0	0.56	
67-64-1	Acetone	32	ug/m3	4	20.0	3.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	4	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	4	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	4	2.0	0.76	
75-15-0	Carbon Disulfide	1	ug/m3	4	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	4	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	4	2.0	0.76	
74-87-3	Chloromethane	1	ug/m3	4	2.0	0.76	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	4	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4	2.0	0.56	
64-17-5	Ethanol	12	ug/m3	4	20.0	6.4	J

Borehole	300-SGW-05	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4	2.0	0.6	
75-69-4	Freon 11				33	ug/m3	4	2.0	0.64	
76-13-1	Freon 113				8.6	ug/m3	4	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	4	2.0	0.68	
75-71-8	Freon 12				1.9	ug/m3	4	2.0	0.72	J
306-83-2	Freon 123				ND	ug/m3	4	2.0	0.96	
354-23-4	Freon 123a				ND	ug/m3	4	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4	2.0	0.92	
142-82-5	Heptane				ND	ug/m3	4	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	4	2.0	0.68	
1330-20-7	m,p-Xylene				1.4	ug/m3	4	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4	2.0	0.6	
75-09-2	Methylene Chloride				2.5	ug/m3	4	2.0	0.6	
95-47-6	o-Xylene				0.63	ug/m3	4	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	4	2.0	0.6	
100-42-5	Styrene				1.3	ug/m3	4	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	4	2.0	0.56	
109-99-9	Tetrahydrofuran				ND	ug/m3	4	2.0	0.88	
108-88-3	Toluene				3.2	ug/m3	4	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4	2.0	0.64	
79-01-6	Trichloroethene				ND	ug/m3	4	2.0	0.6	
75-01-4	Vinyl Chloride				ND	ug/m3	4	2.0	0.76	

Borehole **300-SGW-05** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171117** **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	4.25	2.1	0.6	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.25	2.1	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.25	2.1	0.55	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.25	2.1	0.6	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.25	2.1	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.25	2.1	0.77	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.25	2.1	0.64	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.25	2.1	0.64	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.25	2.1	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.25	2.1	0.6	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.25	2.1	0.6	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.25	2.1	0.64	
106-99-0	1,3-Butadiene	ND	ug/m3	4.25	2.1	0.68	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.25	2.1	0.6	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.25	2.1	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4.25	2.1	0.6	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.25	2.1	0.55	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	5	ug/m3	4.25	21	0.85	J
591-78-6	2-Hexanone	1.8	ug/m3	4.25	2.1	0.81	J
67-63-0	2-Propanol	ND	ug/m3	4.25	4.3	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.25	2.1	0.6	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.25	2.1	0.64	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.25	2.1	0.68	
67-64-1	Acetone	12	ug/m3	4.25	21	4.7	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.25	2.1	0.64	
71-43-2	Benzene	ND	ug/m3	4.25	2.1	0.6	
75-27-4	Bromodichloromethane	ND	ug/m3	4.25	2.1	0.64	
75-25-2	Bromoform	ND	ug/m3	4.25	2.1	0.68	
74-83-9	Bromomethane	ND	ug/m3	4.25	2.1	0.6	
75-15-0	Carbon Disulfide	ND	ug/m3	4.25	21	0.55	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.25	2.1	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4.25	2.1	0.64	
75-00-3	Chloroethane	ND	ug/m3	4.25	2.1	0.6	
67-66-3	Chloroform	ND	ug/m3	4.25	2.1	0.6	
74-87-3	Chloromethane	ND	ug/m3	4.25	2.1	0.64	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.25	2.1	0.68	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.25	2.1	0.55	
98-82-8	Cumene	ND	ug/m3	4.25	2.1	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4.25	4.3	1.1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.25	2.1	0.64	
64-17-5	Ethanol	ND	ug/m3	4.25	21	3.9	

Borehole	300-SGW-05	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.25	2.1	0.64	
75-69-4	Freon 11				100	ug/m3	4.25	2.1	0.55	
76-13-1	Freon 113				27	ug/m3	4.25	2.1	0.85	
76-14-2	Freon 114				ND	ug/m3	4.25	2.1	0.6	
75-71-8	Freon 12				1.6	ug/m3	4.25	2.1	0.6	J
306-83-2	Freon 123				ND	ug/m3	4.25	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.25	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.25	2.1	1	
142-82-5	Heptane				ND	ug/m3	4.25	2.1	0.6	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.25	2.1	0.6	
110-54-3	Hexane				ND	ug/m3	4.25	2.1	0.68	
179601-23-	m,p-Xylene				ND	ug/m3	4.25	4.3	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.25	2.1	0.6	
75-09-2	Methylene Chloride				ND	ug/m3	4.25	2.1	0.64	
95-47-6	o-Xylene				ND	ug/m3	4.25	2.1	0.68	
103-65-1	Propylbenzene				ND	ug/m3	4.25	2.1	0.72	
100-42-5	Styrene				ND	ug/m3	4.25	2.1	0.64	
127-18-4	Tetrachloroethene				ND	ug/m3	4.25	2.1	0.51	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.25	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.25	2.1	0.6	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.25	2.1	0.64	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.25	2.1	0.55	
79-01-6	Trichloroethene				0.91	ug/m3	4.25	2.1	0.6	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.25	2.1	0.64	

Borehole **300-SGW-05** **Depth (ft)** **77.5** **Depth (m)** **23.62**

Event Date **1/27/2011** **Sample** **C1101271442** **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 (TCA)	ND	ug/m3	1.5984	4.3637	0.5133	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5984	5.4914	1.0521	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	7950	ug/m3	159.8367	612.547	90.705	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5984	4.3473	0.3944	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5984	3.2033	0.4033	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5984	3.1379	0.5167	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5984	5.931	5.0326	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5984	3.9224	1.4924	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5984	6.047	0.8791	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5984	5.5868	0.9062	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5984	4.9988	0.725	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5984	4.8049	1.4548	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5984	3.2033	0.3898	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5984	3.6936	0.6558	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5984	3.9224	0.9012	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5984	1.768	0.9083	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5984	4.8049	3.5671	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5984	4.8049	1.2071	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5984	2.88	0.785	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5984	3.7338	0.5964	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	1.1	ug/m3	1.5984	4.9988	0.9082	J
78-93-3	2-Butanone (MEK)	5.7	ug/m3	1.5984	2.357	0.9372	
591-78-6	2-Hexanone	0.59	ug/m3	1.5984	3.2739	0.4987	J
67-63-0	2-Propanol	1.34	ug/m3	1.5984	7.8579	0.4948	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5984	2.5015	0.3639	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5984	3.9289	0.5728	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5984	3.2739	0.533	
67-64-1	Acetone	24	ug/m3	1.5984	7.5938	4.012	
107-13-1	Acrylonitrile	ND	ug/m3	1.5984	3.4687	0.7719	
71-43-2	Benzene	ND	ug/m3	1.5984	2.5496	1.5775	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5984	4.1378	1.7509	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5984	5.355	0.4976	
593-60-2	Bromoethene	ND	ug/m3	1.5984	3.4962	0.662	
75-25-2	Bromoform	ND	ug/m3	1.5984	8.2615	1.4563	
74-83-9	Bromomethane	ND	ug/m3	1.5984	3.1033	1.3329	
75-15-0	Carbon Disulfide	20.7	ug/m3	1.5984	2.4888	0.4096	
56-23-5	Carbon Tetrachloride	1.51	ug/m3	1.5984	5.0337	0.9033	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5984	3.6772	0.5597	
75-45-6	Chlorodifluoromethane (CFC 22)	0.68	ug/m3	1.5984	2.8264	0.2669	J
75-00-3	Chloroethane	ND	ug/m3	1.5984	2.1083	1.6766	
67-66-3	Chloroform	3.67	ug/m3	1.5984	3.906	0.4181	J

Borehole	300-SGW-05	Depth (ft)	77.5	Depth (m)	23.62					
74-87-3	Chloromethane				ND	ug/m3	1.5984	1.6507	0.3331	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5984	3.1379	0.5174	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5984	3.5628	0.5453	
110-82-7	Cyclohexane				4.57	ug/m3	1.5984	2.7509	0.2513	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5984	6.8083	1.0649	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.69	ug/m3	1.5984	3.3641	0.3757	J
75-43-4	Dichlorofluoromethane (CFC 21)				1.68	ug/m3	1.5984	3.3641	0.6074	J
75-09-2	Dichloromethane				ND	ug/m3	1.5984	2.7784	2.0897	
64-17-5	Ethanol				4.61	ug/m3	1.5984	6.0235	0.9383	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5984	2.88	0.319	
100-41-4	Ethylbenzene				ND	ug/m3	1.5984	3.4648	0.4474	
142-82-5	Heptane				0.92	ug/m3	1.5984	3.2755	0.5079	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5984	8.5234	3.2899	
110-54-3	Hexane				6.14	ug/m3	1.5984	2.8169	0.608	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5984	3.9286	0.5939	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5984	6.9296	0.9498	
67-56-1	Methanol				5.4	ug/m3	1.5984	10.4728	0.6501	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5984	2.8813	0.3268	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5984	3.9567	0.3861	
95-47-6	o-Xylene				ND	ug/m3	1.5984	3.4648	0.3499	
115-07-1	Propene				66.2	ug/m3	1.5984	2.7509	0.9104	
100-42-5	Styrene				ND	ug/m3	1.5984	3.4043	1.92	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5984	5.426	1.0289	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5984	2.357	0.5206	
108-88-3	Toluene				ND	ug/m3	1.5984	3.0072	1.4496	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5984	3.1686	0.4386	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5984	3.5628	0.3735	
79-01-6	Trichloroethene (TCE)				2.74	ug/m3	1.5984	4.2819	0.4943	J
75-69-4	Trichlorofluoromethane (CFC 11)				10600	ug/m3	159.8367	416.7542	66.9419	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5984	5.628	0.5429	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5984	2.0429	0.3996	

Borehole **300-SGW-05** **Depth (ft)** **77.5** **Depth (m)** **23.62**

Event Date **2/28/2012** **Sample** **1202281037** **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	11.23	5.6	1.8	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	11.23	5.6	1.8	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	11.23	5.6	1.8	
75-34-3	1,1-Dichloroethane	ND	ug/m3	11.23	5.6	1.9	
75-35-4	1,1-Dichloroethene	ND	ug/m3	11.23	5.6	1.9	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	11.23	5.6	2.7	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	11.23	5.6	1.8	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	11.23	5.6	1.7	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	11.23	5.6	1.9	
107-06-2	1,2-Dichloroethane	ND	ug/m3	11.23	5.6	2.1	
78-87-5	1,2-Dichloropropane	ND	ug/m3	11.23	5.6	1.9	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	11.23	5.6	1.9	
106-99-0	1,3-Butadiene	ND	ug/m3	11.23	5.6	2.4	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	11.23	5.6	1.9	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	11.23	5.6	1.8	
123-91-1	1,4-Dioxane	ND	ug/m3	11.23	5.6	1.9	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	11.23	5.6	1.9	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	9.6	ug/m3	11.23	56.0	2.6	J
591-78-6	2-Hexanone	2.7	ug/m3	11.23	5.6	2.0	J
67-63-0	2-Propanol	7.8	ug/m3	11.23	11.0	4.5	J
107-05-1	3-Chloropropene	ND	ug/m3	11.23	5.6	1.8	
622-96-8	4-Ethyltoluene	ND	ug/m3	11.23	5.6	1.9	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	11.23	5.6	1.6	
67-64-1	Acetone	38	ug/m3	11.23	56.0	9.9	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	11.23	5.6	1.7	
71-43-2	Benzene	ND	ug/m3	11.23	5.6	1.6	
75-27-4	Bromodichloromethane	ND	ug/m3	11.23	5.6	1.8	
75-25-2	Bromoform	ND	ug/m3	11.23	5.6	1.6	
74-83-9	Bromomethane	ND	ug/m3	11.23	5.6	2.1	
75-15-0	Carbon Disulfide	ND	ug/m3	11.23	56.0	1.7	
56-23-5	Carbon Tetrachloride	ND	ug/m3	11.23	5.6	1.8	
108-90-7	Chlorobenzene	ND	ug/m3	11.23	5.6	1.8	
75-00-3	Chloroethane	ND	ug/m3	11.23	5.6	2.1	
67-66-3	Chloroform	ND	ug/m3	11.23	5.6	2.1	
74-87-3	Chloromethane	ND	ug/m3	11.23	5.6	2.1	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	11.23	5.6	2.0	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	11.23	5.6	1.6	
98-82-8	Cumene	ND	ug/m3	11.23	5.6	1.7	
110-82-7	Cyclohexane	ND	ug/m3	11.23	11.0	3.7	
124-48-1	Dibromochloromethane	ND	ug/m3	11.23	5.6	1.6	
64-17-5	Ethanol	19	ug/m3	11.23	56.0	18.0	J

Borehole	300-SGW-05	Depth (ft)	77.5	Depth (m)	23.62					
100-41-4	Ethyl Benzene				ND	ug/m3	11.23	5.6	1.7	
75-69-4	Freon 11				7.2	ug/m3	11.23	5.6	1.8	
76-13-1	Freon 113				3	ug/m3	11.23	5.6	1.8	J
76-14-2	Freon 114				ND	ug/m3	11.23	5.6	1.9	
75-71-8	Freon 12				ND	ug/m3	11.23	5.6	2.0	
306-83-2	Freon 123				ND	ug/m3	11.23	5.6	2.7	
354-23-4	Freon 123a				ND	ug/m3	11.23	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	11.23	5.6	2.6	
142-82-5	Heptane				ND	ug/m3	11.23	5.6	1.8	
87-68-3	Hexachlorobutadiene				ND	ug/m3	11.23	5.6	2.0	
110-54-3	Hexane				ND	ug/m3	11.23	5.6	1.9	
1330-20-7	m,p-Xylene				ND	ug/m3	11.23	11.0	3.3	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	11.23	5.6	1.7	
75-09-2	Methylene Chloride				4	ug/m3	11.23	5.6	1.7	J
95-47-6	o-Xylene				ND	ug/m3	11.23	5.6	1.6	
103-65-1	Propylbenzene				ND	ug/m3	11.23	5.6	1.7	
100-42-5	Styrene				ND	ug/m3	11.23	5.6	1.7	
127-18-4	Tetrachloroethene				ND	ug/m3	11.23	5.6	1.6	
109-99-9	Tetrahydrofuran				ND	ug/m3	11.23	5.6	2.5	
108-88-3	Toluene				4.3	ug/m3	11.23	5.6	1.8	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	11.23	5.6	1.9	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	11.23	5.6	1.8	
79-01-6	Trichloroethene				ND	ug/m3	11.23	5.6	1.7	
75-01-4	Vinyl Chloride				ND	ug/m3	11.23	5.6	2.1	

Borehole **300-SGW-05** **Depth (ft)** **77.5** **Depth (m)** **23.62**

Event Date **7/17/2012** **Sample** **1207171125** **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	452.5	230	63	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	452.5	230	68	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	452.5	230	59	
75-34-3	1,1-Dichloroethane	ND	ug/m3	452.5	230	63	
75-35-4	1,1-Dichloroethene	ND	ug/m3	452.5	230	72	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	452.5	230	81	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	452.5	230	68	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	452.5	230	68	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	452.5	230	72	
107-06-2	1,2-Dichloroethane	ND	ug/m3	452.5	230	63	
78-87-5	1,2-Dichloropropane	ND	ug/m3	452.5	230	63	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	452.5	230	68	
106-99-0	1,3-Butadiene	ND	ug/m3	452.5	230	72	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	452.5	230	63	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	452.5	230	68	
123-91-1	1,4-Dioxane	ND	ug/m3	452.5	230	63	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	452.5	230	59	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	452.5	2300	91	
591-78-6	2-Hexanone	ND	ug/m3	452.5	230	86	
67-63-0	2-Propanol	ND	ug/m3	452.5	450	150	
107-05-1	3-Chloropropene	ND	ug/m3	452.5	230	63	
622-96-8	4-Ethyltoluene	ND	ug/m3	452.5	230	68	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	452.5	230	72	
67-64-1	Acetone	ND	ug/m3	452.5	2300	500	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	452.5	230	68	
71-43-2	Benzene	ND	ug/m3	452.5	230	63	
75-27-4	Bromodichloromethane	ND	ug/m3	452.5	230	68	
75-25-2	Bromoform	ND	ug/m3	452.5	230	72	
74-83-9	Bromomethane	ND	ug/m3	452.5	230	63	
75-15-0	Carbon Disulfide	ND	ug/m3	452.5	2300	59	
56-23-5	Carbon Tetrachloride	ND	ug/m3	452.5	230	68	
108-90-7	Chlorobenzene	ND	ug/m3	452.5	230	68	
75-00-3	Chloroethane	ND	ug/m3	452.5	230	63	
67-66-3	Chloroform	ND	ug/m3	452.5	230	63	
74-87-3	Chloromethane	ND	ug/m3	452.5	230	68	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	452.5	230	72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	452.5	230	59	
98-82-8	Cumene	ND	ug/m3	452.5	230	63	
110-82-7	Cyclohexane	ND	ug/m3	452.5	450	120	
124-48-1	Dibromochloromethane	ND	ug/m3	452.5	230	68	
64-17-5	Ethanol	ND	ug/m3	452.5	2300	420	

Borehole	300-SGW-05	Depth (ft)	77.5	Depth (m)	23.62					
100-41-4	Ethyl Benzene				ND	ug/m3	452.5	230	68	
75-69-4	Freon 11				39000	ug/m3	452.5	230	59	
76-13-1	Freon 113				40000	ug/m3	452.5	230	91	
76-14-2	Freon 114				ND	ug/m3	452.5	230	63	
75-71-8	Freon 12				ND	ug/m3	452.5	230	63	
306-83-2	Freon 123				ND	ug/m3	452.5	230	110	
354-23-4	Freon 123a				ND	ug/m3	452.5	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	452.5	230	110	
142-82-5	Heptane				ND	ug/m3	452.5	230	63	
87-68-3	Hexachlorobutadiene				ND	ug/m3	452.5	230	63	
110-54-3	Hexane				ND	ug/m3	452.5	230	72	
179601-23-	m,p-Xylene				ND	ug/m3	452.5	450	130	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	452.5	230	63	
75-09-2	Methylene Chloride				ND	ug/m3	452.5	230	68	
95-47-6	o-Xylene				ND	ug/m3	452.5	230	72	
103-65-1	Propylbenzene				ND	ug/m3	452.5	230	77	
100-42-5	Styrene				ND	ug/m3	452.5	230	68	
127-18-4	Tetrachloroethene				ND	ug/m3	452.5	230	54	
109-99-9	Tetrahydrofuran				ND	ug/m3	452.5	230	120	
108-88-3	Toluene				ND	ug/m3	452.5	230	63	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	452.5	230	68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	452.5	230	59	
79-01-6	Trichloroethene				ND	ug/m3	452.5	230	63	
75-01-4	Vinyl Chloride				ND	ug/m3	452.5	230	68	

Borehole **300-SGW-06** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **1/28/2011** **Sample** **C1101280943B** **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 (TCA)	ND	ug/m3	1.5907	4.3428	0.5108	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5907	5.4651	1.0471	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	3.54	ug/m3	1.5907	6.0962	0.9027	J
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5907	4.3265	0.3925	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5907	3.188	0.4014	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5907	3.1229	0.5142	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5907	5.9026	5.0085	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5907	3.9036	1.4852	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5907	6.0181	0.8749	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5907	5.5601	0.9019	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5907	4.9749	0.7216	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5907	4.782	1.4479	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5907	3.188	0.3879	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5907	3.6759	0.6527	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5907	3.9036	0.8969	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5907	1.7596	0.9039	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5907	4.782	3.55	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5907	4.782	1.2014	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5907	2.8662	0.7813	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5907	3.7159	0.5936	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5907	4.9749	0.9039	
78-93-3	2-Butanone (MEK)	3	ug/m3	1.5907	2.3458	0.9327	
591-78-6	2-Hexanone	0.52	ug/m3	1.5907	3.2582	0.4964	J
67-63-0	2-Propanol	ND	ug/m3	1.5907	7.8203	0.4925	
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5907	2.4895	0.3621	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5907	3.9101	0.57	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5907	3.2582	0.5304	
67-64-1	Acetone	10.8	ug/m3	1.5907	7.5574	3.9928	
107-13-1	Acrylonitrile	ND	ug/m3	1.5907	3.4521	0.7682	
71-43-2	Benzene	ND	ug/m3	1.5907	2.5374	1.57	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5907	4.118	1.7425	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5907	5.3294	0.4952	
593-60-2	Bromoethene	ND	ug/m3	1.5907	3.4794	0.6589	
75-25-2	Bromoform	ND	ug/m3	1.5907	8.222	1.4494	
74-83-9	Bromomethane	ND	ug/m3	1.5907	3.0884	1.3265	
75-15-0	Carbon Disulfide	11.5	ug/m3	1.5907	2.4769	0.4076	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5907	5.0097	0.8989	
108-90-7	Chlorobenzene	ND	ug/m3	1.5907	3.6597	0.557	
75-45-6	Chlorodifluoromethane (CFC 22)	0.45	ug/m3	1.5907	2.8129	0.2657	J
75-00-3	Chloroethane	ND	ug/m3	1.5907	2.0982	1.6685	
67-66-3	Chloroform	ND	ug/m3	1.5907	3.8874	0.4161	

Borehole **300-SGW-06** **Depth (ft)** **10** **Depth (m)** **3.05**

74-87-3	Chloromethane	ND	ug/m3	1.5907	1.6428	0.3315	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1.5907	3.1229	0.5149	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1.5907	3.5458	0.5427	
110-82-7	Cyclohexane	0.49	ug/m3	1.5907	2.7378	0.2501	J
124-48-1	Dibromochloromethane	ND	ug/m3	1.5907	6.7757	1.0598	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.21	ug/m3	1.5907	3.348	0.3739	J
75-43-4	Dichlorofluoromethane (CFC 21)	ND	ug/m3	1.5907	3.348	0.6045	
75-09-2	Dichloromethane	ND	ug/m3	1.5907	2.7651	2.0797	
64-17-5	Ethanol	2.19	ug/m3	1.5907	5.9947	0.9338	J
141-78-6	Ethyl Acetate	ND	ug/m3	1.5907	2.8662	0.3175	
100-41-4	Ethylbenzene	0.48	ug/m3	1.5907	3.4482	0.4452	J
142-82-5	Heptane	4.17	ug/m3	1.5907	3.2599	0.5055	
87-68-3	Hexachlorobutadiene	ND	ug/m3	1.5907	8.4826	3.2742	
110-54-3	Hexane	8.58	ug/m3	1.5907	2.8035	0.6051	
98-82-8	Isopropylbenzene	ND	ug/m3	1.5907	3.9098	0.5911	
1330-20-7	m- & p-Xylenes	ND	ug/m3	1.5907	6.8964	0.9453	
67-56-1	Methanol	3.42	ug/m3	1.5907	10.4227	0.6469	J
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m3	1.5907	2.8675	0.3253	
74296-31-4	n-Propylbenzene	ND	ug/m3	1.5907	3.9378	0.3843	
95-47-6	o-Xylene	0.41	ug/m3	1.5907	3.4482	0.3482	J
115-07-1	Propene	ND	ug/m3	1.5907	2.7378	0.906	
100-42-5	Styrene	ND	ug/m3	1.5907	3.388	1.9108	
127-18-4	Tetrachloroethene	ND	ug/m3	1.5907	5.4	1.0239	
109-99-9	Tetrahydrofuran	ND	ug/m3	1.5907	2.3458	0.5181	
108-88-3	Toluene	ND	ug/m3	1.5907	2.9928	1.4427	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1.5907	3.1535	0.4365	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1.5907	3.5458	0.3717	
79-01-6	Trichloroethene (TCE)	ND	ug/m3	1.5907	4.2615	0.4919	
75-69-4	Trichlorofluoromethane (CFC 11)	13.4	ug/m3	1.5907	4.1476	0.6662	
108-05-4	Vinyl Acetate	ND	ug/m3	1.5907	5.6011	0.5403	
75-01-4	Vinyl Chloride	ND	ug/m3	1.5907	2.0331	0.3977	

Event Date **1/28/2011** **Sample** **C1101280943** **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 (TCA)	ND	ug/m3	1.6173	4.4155	0.5193	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6173	5.5565	1.0646	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	3.84	ug/m3	1.6173	6.1982	0.9178	J
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6173	4.3989	0.3991	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6173	3.2413	0.4081	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6173	3.1752	0.5229	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6173	6.0014	5.0923	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6173	3.969	1.5101	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6173	6.1188	0.8895	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6173	5.6531	0.917	

Borehole	300-SGW-06	Depth (ft)	10	Depth (m)	3.05					
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)				ND	ug/m3	1.6173	5.0581	0.7336	
95-50-1	1,2-Dichlorobenzene				ND	ug/m3	1.6173	4.862	1.4721	
107-06-2	1,2-Dichloroethane				ND	ug/m3	1.6173	3.2413	0.3944	
78-87-5	1,2-Dichloropropane				ND	ug/m3	1.6173	3.7374	0.6636	
108-67-8	1,3,5-Trimethylbenzene				ND	ug/m3	1.6173	3.969	0.9119	
106-99-0	1,3-Butadiene				ND	ug/m3	1.6173	1.789	0.919	
541-73-1	1,3-Dichlorobenzene				ND	ug/m3	1.6173	4.862	3.6094	
106-46-7	1,4-Dichlorobenzene				ND	ug/m3	1.6173	4.862	1.2215	
123-91-1	1,4-Dioxane				ND	ug/m3	1.6173	2.9142	0.7943	
540-84-1	2,2,4-Trimethylpentane				ND	ug/m3	1.6173	3.7781	0.6035	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)				ND	ug/m3	1.6173	5.0581	0.919	
78-93-3	2-Butanone (MEK)				4.44	ug/m3	1.6173	2.385	0.9483	
591-78-6	2-Hexanone				0.6	ug/m3	1.6173	3.3128	0.5047	J
67-63-0	2-Propanol				1.03	ug/m3	1.6173	7.9511	0.5007	J
107-05-1	3-Chloro-1-propene (Allyl chloride)				ND	ug/m3	1.6173	2.5312	0.3682	
622-96-8	4-Ethyltoluene				ND	ug/m3	1.6173	3.9756	0.5796	
108-10-1	4-Methyl-2-pentanone (MIBK)				ND	ug/m3	1.6173	3.3128	0.5393	
67-64-1	Acetone				18.9	ug/m3	1.6173	7.6839	4.0596	
107-13-1	Acrylonitrile				ND	ug/m3	1.6173	3.5099	0.7811	
71-43-2	Benzene				ND	ug/m3	1.6173	2.5798	1.5963	
100-44-7	Benzyl Chloride				ND	ug/m3	1.6173	4.1869	1.7717	
75-27-4	Bromodichloromethane				ND	ug/m3	1.6173	5.4186	0.5035	
593-60-2	Bromoethene				ND	ug/m3	1.6173	3.5377	0.6699	
75-25-2	Bromoform				ND	ug/m3	1.6173	8.3596	1.4736	
74-83-9	Bromomethane				ND	ug/m3	1.6173	3.1401	1.3487	
75-15-0	Carbon Disulfide				11.6	ug/m3	1.6173	2.5183	0.4144	
56-23-5	Carbon Tetrachloride				ND	ug/m3	1.6173	5.0935	0.914	
108-90-7	Chlorobenzene				ND	ug/m3	1.6173	3.7209	0.5663	
75-45-6	Chlorodifluoromethane (CFC 22)				0.46	ug/m3	1.6173	2.86	0.2701	J
75-00-3	Chloroethane				ND	ug/m3	1.6173	2.1333	1.6965	
67-66-3	Chloroform				ND	ug/m3	1.6173	3.9524	0.4231	
74-87-3	Chloromethane				ND	ug/m3	1.6173	1.6703	0.3371	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.6173	3.1752	0.5235	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.6173	3.6051	0.5517	
110-82-7	Cyclohexane				0.72	ug/m3	1.6173	2.7836	0.2543	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.6173	6.8891	1.0775	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.25	ug/m3	1.6173	3.404	0.3802	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.6173	3.404	0.6146	
75-09-2	Dichloromethane				ND	ug/m3	1.6173	2.8113	2.1145	
64-17-5	Ethanol				3.93	ug/m3	1.6173	6.095	0.9494	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.6173	2.9142	0.3228	
100-41-4	Ethylbenzene				0.49	ug/m3	1.6173	3.5059	0.4527	J
142-82-5	Heptane				4.24	ug/m3	1.6173	3.3144	0.5139	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.6173	8.6245	3.329	
110-54-3	Hexane				9.24	ug/m3	1.6173	2.8504	0.6153	

Borehole	300-SGW-06	Depth (ft)	10	Depth (m)	3.05					
98-82-8	Isopropylbenzene				ND	ug/m3	1.6173	3.9752	0.601	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.6173	7.0118	0.9611	
67-56-1	Methanol				7.38	ug/m3	1.6173	10.5971	0.6578	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.6173	2.9155	0.3307	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.6173	4.0037	0.3907	
95-47-6	o-Xylene				0.42	ug/m3	1.6173	3.5059	0.3541	J
115-07-1	Propene				ND	ug/m3	1.6173	2.7836	0.9212	
100-42-5	Styrene				ND	ug/m3	1.6173	3.4447	1.9428	
127-18-4	Tetrachloroethene				ND	ug/m3	1.6173	5.4904	1.0411	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.6173	2.385	0.5267	
108-88-3	Toluene				ND	ug/m3	1.6173	3.0429	1.4668	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.6173	3.2063	0.4438	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.6173	3.6051	0.3779	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.6173	4.3328	0.5001	
75-69-4	Trichlorofluoromethane (CFC 11)				14.2	ug/m3	1.6173	4.217	0.6774	
108-05-4	Vinyl Acetate				ND	ug/m3	1.6173	5.6948	0.5493	
75-01-4	Vinyl Chloride				ND	ug/m3	1.6173	2.0672	0.4043	

Borehole **300-SGW-06** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202281043** **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	3.9	2.0	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.9	2.0	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.9	2.0	0.62	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.9	2.0	0.66	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.9	2.0	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.9	2.0	0.94	
95-63-6	1,2,4-Trimethylbenzene	0.76	ug/m3	3.9	2.0	0.62	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.9	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.9	2.0	0.74	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.9	2.0	0.66	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.9	2.0	0.66	
106-99-0	1,3-Butadiene	ND	ug/m3	3.9	2.0	0.82	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	3.9	2.0	0.66	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.9	2.0	0.66	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3	ug/m3	3.9	20.0	0.9	J
591-78-6	2-Hexanone	ND	ug/m3	3.9	2.0	0.7	
67-63-0	2-Propanol	2.7	ug/m3	3.9	3.9	1.6	J
107-05-1	3-Chloropropene	ND	ug/m3	3.9	2.0	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.9	2.0	0.66	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.9	2.0	0.55	
67-64-1	Acetone	14	ug/m3	3.9	20.0	3.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.9	2.0	0.59	
71-43-2	Benzene	ND	ug/m3	3.9	2.0	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.9	2.0	0.62	
75-25-2	Bromoform	ND	ug/m3	3.9	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.9	2.0	0.74	
75-15-0	Carbon Disulfide	0.61	ug/m3	3.9	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.9	2.0	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	3.9	2.0	0.62	
75-00-3	Chloroethane	ND	ug/m3	3.9	2.0	0.74	
67-66-3	Chloroform	ND	ug/m3	3.9	2.0	0.74	
74-87-3	Chloromethane	ND	ug/m3	3.9	2.0	0.74	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.9	2.0	0.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.9	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.9	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.9	3.9	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.9	2.0	0.55	
64-17-5	Ethanol	ND	ug/m3	3.9	20.0	6.2	

Borehole	300-SGW-06	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	3.9	2.0	0.59	
75-69-4	Freon 11				4.1	ug/m3	3.9	2.0	0.62	
76-13-1	Freon 113				1.3	ug/m3	3.9	2.0	0.62	J
76-14-2	Freon 114				ND	ug/m3	3.9	2.0	0.66	
75-71-8	Freon 12				1.9	ug/m3	3.9	2.0	0.7	J
306-83-2	Freon 123				ND	ug/m3	3.9	2.0	0.94	
354-23-4	Freon 123a				ND	ug/m3	3.9	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	3.9	2.0	0.9	
142-82-5	Heptane				ND	ug/m3	3.9	2.0	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.9	2.0	0.7	
110-54-3	Hexane				ND	ug/m3	3.9	2.0	0.66	
1330-20-7	m,p-Xylene				ND	ug/m3	3.9	3.9	1.1	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.9	2.0	0.59	
75-09-2	Methylene Chloride				2.3	ug/m3	3.9	2.0	0.59	
95-47-6	o-Xylene				ND	ug/m3	3.9	2.0	0.55	
103-65-1	Propylbenzene				ND	ug/m3	3.9	2.0	0.59	
100-42-5	Styrene				0.89	ug/m3	3.9	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.9	2.0	0.55	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.9	2.0	0.86	
108-88-3	Toluene				2.4	ug/m3	3.9	2.0	0.62	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.9	2.0	0.66	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.9	2.0	0.62	
79-01-6	Trichloroethene				ND	ug/m3	3.9	2.0	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	3.9	2.0	0.74	

Borehole **300-SGW-06** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/17/2012** **Sample** **1207171104** **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	4.03	2	0.56	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2	0.6	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2	0.52	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2	0.56	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2	0.64	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2	0.72	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2	0.64	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2	0.56	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2	0.56	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2	0.64	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2	0.56	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2	0.6	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2	0.56	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2	0.52	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	6	ug/m3	4.03	20	0.81	J
591-78-6	2-Hexanone	1.5	ug/m3	4.03	2	0.76	J
67-63-0	2-Propanol	ND	ug/m3	4.03	4	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2	0.56	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2	0.6	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.03	2	0.64	
67-64-1	Acetone	15	ug/m3	4.03	20	4.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2	0.6	
71-43-2	Benzene	ND	ug/m3	4.03	2	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2	0.6	
75-25-2	Bromoform	ND	ug/m3	4.03	2	0.64	
74-83-9	Bromomethane	ND	ug/m3	4.03	2	0.56	
75-15-0	Carbon Disulfide	ND	ug/m3	4.03	20	0.52	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2	0.6	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2	0.6	
75-00-3	Chloroethane	ND	ug/m3	4.03	2	0.56	
67-66-3	Chloroform	ND	ug/m3	4.03	2	0.56	
74-87-3	Chloromethane	ND	ug/m3	4.03	2	0.6	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2	0.64	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2	0.52	
98-82-8	Cumene	ND	ug/m3	4.03	2	0.56	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4	1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2	0.6	
64-17-5	Ethanol	ND	ug/m3	4.03	20	3.7	

Borehole	300-SGW-06	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.03	2	0.6	
75-69-4	Freon 11				28	ug/m3	4.03	2	0.52	
76-13-1	Freon 113				9.9	ug/m3	4.03	2	0.81	
76-14-2	Freon 114				ND	ug/m3	4.03	2	0.56	
75-71-8	Freon 12				1.6	ug/m3	4.03	2	0.56	J
306-83-2	Freon 123				ND	ug/m3	4.03	2	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2	0.97	
142-82-5	Heptane				ND	ug/m3	4.03	2	0.56	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2	0.56	
110-54-3	Hexane				ND	ug/m3	4.03	2	0.64	
179601-23-	m,p-Xylene				ND	ug/m3	4.03	4	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2	0.56	
75-09-2	Methylene Chloride				ND	ug/m3	4.03	2	0.6	
95-47-6	o-Xylene				ND	ug/m3	4.03	2	0.64	
103-65-1	Propylbenzene				ND	ug/m3	4.03	2	0.68	
100-42-5	Styrene				ND	ug/m3	4.03	2	0.6	
127-18-4	Tetrachloroethene				0.49	ug/m3	4.03	2	0.48	J
109-99-9	Tetrahydrofuran				ND	ug/m3	4.03	2	1	
108-88-3	Toluene				ND	ug/m3	4.03	2	0.56	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2	0.6	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2	0.52	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2	0.56	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2	0.6	

Borehole 300-SGW-06 **Depth (ft)** 40 **Depth (m)** 12.19

Event Date 1/28/2011 **Sample** C1101280917 **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 (TCA)	ND	ug/m3	1.5854	4.3281	0.5091	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5854	5.4467	1.0435	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	35.4	ug/m3	1.5854	6.0756	0.8997	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5854	4.3119	0.3912	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5854	3.1772	0.4001	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5854	3.1124	0.5125	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5854	5.8827	4.9916	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5854	3.8905	1.4802	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5854	5.9978	0.8719	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5854	5.5413	0.8988	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5854	4.9581	0.7191	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5854	4.7658	1.443	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5854	3.1772	0.3866	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5854	3.6635	0.6505	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5854	3.8905	0.8938	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5854	1.7536	0.9009	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5854	4.7658	3.538	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5854	4.7658	1.1973	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5854	2.8566	0.7786	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5854	3.7034	0.5916	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5854	4.9581	0.9008	
78-93-3	2-Butanone (MEK)	5.56	ug/m3	1.5854	2.3378	0.9296	
591-78-6	2-Hexanone	0.52	ug/m3	1.5854	3.2472	0.4947	J
67-63-0	2-Propanol	1.75	ug/m3	1.5854	7.7939	0.4908	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5854	2.4811	0.3609	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5854	3.897	0.5681	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5854	3.2472	0.5286	
67-64-1	Acetone	39.5	ug/m3	1.5854	7.5319	3.9793	
107-13-1	Acrylonitrile	ND	ug/m3	1.5854	3.4405	0.7656	
71-43-2	Benzene	ND	ug/m3	1.5854	2.5288	1.5647	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5854	4.1041	1.7366	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5854	5.3115	0.4936	
593-60-2	Bromoethene	ND	ug/m3	1.5854	3.4677	0.6566	
75-25-2	Bromoform	ND	ug/m3	1.5854	8.1943	1.4445	
74-83-9	Bromomethane	ND	ug/m3	1.5854	3.078	1.3221	
75-15-0	Carbon Disulfide	27.9	ug/m3	1.5854	2.4685	0.4062	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5854	4.9928	0.8959	
108-90-7	Chlorobenzene	ND	ug/m3	1.5854	3.6473	0.5551	
75-45-6	Chlorodifluoromethane (CFC 22)	ND	ug/m3	1.5854	2.8034	0.2648	
75-00-3	Chloroethane	ND	ug/m3	1.5854	2.0911	1.6629	
67-66-3	Chloroform	0.7	ug/m3	1.5854	3.8743	0.4147	J

Borehole	300-SGW-06	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane				0.39	ug/m3	1.5854	1.6372	0.3304	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5854	3.1124	0.5132	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5854	3.5338	0.5408	
110-82-7	Cyclohexane				1.86	ug/m3	1.5854	2.7285	0.2493	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5854	6.7529	1.0562	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.27	ug/m3	1.5854	3.3367	0.3726	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.5854	3.3367	0.6024	
75-09-2	Dichloromethane				ND	ug/m3	1.5854	2.7557	2.0727	
64-17-5	Ethanol				3.67	ug/m3	1.5854	5.9745	0.9306	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5854	2.8566	0.3164	
100-41-4	Ethylbenzene				ND	ug/m3	1.5854	3.4366	0.4437	
142-82-5	Heptane				ND	ug/m3	1.5854	3.2489	0.5038	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5854	8.454	3.2632	
110-54-3	Hexane				18.2	ug/m3	1.5854	2.794	0.6031	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5854	3.8966	0.5891	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5854	6.8732	0.9421	
67-56-1	Methanol				9.49	ug/m3	1.5854	10.3876	0.6448	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5854	2.8579	0.3242	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5854	3.9245	0.383	
95-47-6	o-Xylene				ND	ug/m3	1.5854	3.4366	0.3471	
115-07-1	Propene				26.2	ug/m3	1.5854	2.7285	0.903	
100-42-5	Styrene				ND	ug/m3	1.5854	3.3766	1.9044	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5854	5.3818	1.0205	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5854	2.3378	0.5163	
108-88-3	Toluene				ND	ug/m3	1.5854	2.9827	1.4378	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5854	3.1429	0.435	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5854	3.5338	0.3705	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.5854	4.2471	0.4903	
75-69-4	Trichlorofluoromethane (CFC 11)				77.7	ug/m3	1.5854	4.1336	0.664	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5854	5.5822	0.5384	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5854	2.0263	0.3963	

Borehole **300-SGW-06** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/28/2012** **Sample** **1202281048** **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	3.9	2.0	0.62	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.9	2.0	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.9	2.0	0.62	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.9	2.0	0.66	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.9	2.0	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.9	2.0	0.94	
95-63-6	1,2,4-Trimethylbenzene	1	ug/m3	3.9	2.0	0.62	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.9	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.9	2.0	0.74	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.9	2.0	0.66	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.9	2.0	0.66	
106-99-0	1,3-Butadiene	ND	ug/m3	3.9	2.0	0.82	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.66	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.9	2.0	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	3.9	2.0	0.66	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.9	2.0	0.66	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.1	ug/m3	3.9	20.0	0.9	J
591-78-6	2-Hexanone	1	ug/m3	3.9	2.0	0.7	J
67-63-0	2-Propanol	5	ug/m3	3.9	3.9	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.9	2.0	0.62	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.9	2.0	0.66	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.9	2.0	0.55	
67-64-1	Acetone	14	ug/m3	3.9	20.0	3.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.9	2.0	0.59	
71-43-2	Benzene	ND	ug/m3	3.9	2.0	0.55	
75-27-4	Bromodichloromethane	ND	ug/m3	3.9	2.0	0.62	
75-25-2	Bromoform	ND	ug/m3	3.9	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.9	2.0	0.74	
75-15-0	Carbon Disulfide	0.64	ug/m3	3.9	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.9	2.0	0.62	
108-90-7	Chlorobenzene	ND	ug/m3	3.9	2.0	0.62	
75-00-3	Chloroethane	ND	ug/m3	3.9	2.0	0.74	
67-66-3	Chloroform	ND	ug/m3	3.9	2.0	0.74	
74-87-3	Chloromethane	ND	ug/m3	3.9	2.0	0.74	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.9	2.0	0.7	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.9	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.9	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.9	3.9	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.9	2.0	0.55	
64-17-5	Ethanol	7.3	ug/m3	3.9	20.0	6.2	J

Borehole	300-SGW-06	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	3.9	2.0	0.59	
75-69-4	Freon 11				5.7	ug/m3	3.9	2.0	0.62	
76-13-1	Freon 113				1.8	ug/m3	3.9	2.0	0.62	J
76-14-2	Freon 114				ND	ug/m3	3.9	2.0	0.66	
75-71-8	Freon 12				1.9	ug/m3	3.9	2.0	0.7	J
306-83-2	Freon 123				ND	ug/m3	3.9	2.0	0.94	
354-23-4	Freon 123a				ND	ug/m3	3.9	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	3.9	2.0	0.9	
142-82-5	Heptane				ND	ug/m3	3.9	2.0	0.62	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.9	2.0	0.7	
110-54-3	Hexane				ND	ug/m3	3.9	2.0	0.66	
1330-20-7	m,p-Xylene				1.2	ug/m3	3.9	3.9	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.9	2.0	0.59	
75-09-2	Methylene Chloride				2.3	ug/m3	3.9	2.0	0.59	
95-47-6	o-Xylene				ND	ug/m3	3.9	2.0	0.55	
103-65-1	Propylbenzene				ND	ug/m3	3.9	2.0	0.59	
100-42-5	Styrene				1.3	ug/m3	3.9	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.9	2.0	0.55	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.9	2.0	0.86	
108-88-3	Toluene				2.5	ug/m3	3.9	2.0	0.62	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.9	2.0	0.66	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.9	2.0	0.62	
79-01-6	Trichloroethene				ND	ug/m3	3.9	2.0	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	3.9	2.0	0.74	

Borehole **300-SGW-06** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/17/2012** **Sample** **1207171058** **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	4.03	2	0.56	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2	0.6	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2	0.52	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2	0.56	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2	0.64	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2	0.72	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2	0.64	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2	0.56	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2	0.56	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2	0.64	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2	0.56	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2	0.6	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2	0.56	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2	0.52	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.4	ug/m3	4.03	20	0.81	J
591-78-6	2-Hexanone	ND	ug/m3	4.03	2	0.76	
67-63-0	2-Propanol	ND	ug/m3	4.03	4	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2	0.56	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2	0.6	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.03	2	0.64	
67-64-1	Acetone	8.1	ug/m3	4.03	20	4.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2	0.6	
71-43-2	Benzene	ND	ug/m3	4.03	2	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2	0.6	
75-25-2	Bromoform	ND	ug/m3	4.03	2	0.64	
74-83-9	Bromomethane	ND	ug/m3	4.03	2	0.56	
75-15-0	Carbon Disulfide	1.3	ug/m3	4.03	20	0.52	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2	0.6	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2	0.6	
75-00-3	Chloroethane	ND	ug/m3	4.03	2	0.56	
67-66-3	Chloroform	ND	ug/m3	4.03	2	0.56	
74-87-3	Chloromethane	ND	ug/m3	4.03	2	0.6	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2	0.64	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2	0.52	
98-82-8	Cumene	ND	ug/m3	4.03	2	0.56	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4	1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2	0.6	
64-17-5	Ethanol	ND	ug/m3	4.03	20	3.7	

Borehole	300-SGW-06	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.03	2	0.6	
75-69-4	Freon 11				830	ug/m3	40.25	20	5.2	D
76-13-1	Freon 113				280	ug/m3	4.03	2	0.81	
76-14-2	Freon 114				ND	ug/m3	4.03	2	0.56	
75-71-8	Freon 12				1.7	ug/m3	4.03	2	0.56	J
306-83-2	Freon 123				ND	ug/m3	4.03	2	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2	0.97	
142-82-5	Heptane				ND	ug/m3	4.03	2	0.56	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2	0.56	
110-54-3	Hexane				ND	ug/m3	4.03	2	0.64	
179601-23-	m,p-Xylene				ND	ug/m3	4.03	4	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2	0.56	
75-09-2	Methylene Chloride				ND	ug/m3	4.03	2	0.6	
95-47-6	o-Xylene				ND	ug/m3	4.03	2	0.64	
103-65-1	Propylbenzene				ND	ug/m3	4.03	2	0.68	
100-42-5	Styrene				ND	ug/m3	4.03	2	0.6	
127-18-4	Tetrachloroethene				ND	ug/m3	4.03	2	0.48	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.03	2	1	
108-88-3	Toluene				ND	ug/m3	4.03	2	0.56	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2	0.6	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2	0.52	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2	0.56	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2	0.6	

Borehole **300-SGW-06** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **1/28/2011** **Sample** **C1101280855** **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 (TCA)	ND	ug/m3	1.5801	4.3138	0.5074	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5801	5.4286	1.0401	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	9200	ug/m3	316.0187	1211.088	179.336	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5801	4.2976	0.3899	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5801	3.1667	0.3987	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5801	3.102	0.5108	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5801	5.8632	4.9751	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5801	3.8775	1.4753	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5801	5.9779	0.869	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5801	5.5229	0.8958	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5801	4.9416	0.7167	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5801	4.75	1.4382	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5801	3.1667	0.3853	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5801	3.6514	0.6483	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5801	3.8775	0.8909	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5801	1.7478	0.8979	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5801	4.75	3.5263	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5801	4.75	1.1933	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5801	2.8471	0.776	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5801	3.6911	0.5896	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	1.28	ug/m3	1.5801	4.9416	0.8978	J
78-93-3	2-Butanone (MEK)	3.87	ug/m3	1.5801	2.3301	0.9265	
591-78-6	2-Hexanone	ND	ug/m3	1.5801	3.2365	0.493	
67-63-0	2-Propanol	0.82	ug/m3	1.5801	7.768	0.4892	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5801	2.4729	0.3597	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5801	3.884	0.5662	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5801	3.2365	0.5269	
67-64-1	Acetone	17	ug/m3	1.5801	7.5069	3.9661	
107-13-1	Acrylonitrile	ND	ug/m3	1.5801	3.429	0.7631	
71-43-2	Benzene	ND	ug/m3	1.5801	2.5204	1.5595	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5801	4.0905	1.7309	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5801	5.2938	0.4919	
593-60-2	Bromoethene	ND	ug/m3	1.5801	3.4562	0.6545	
75-25-2	Bromoform	ND	ug/m3	1.5801	8.1671	1.4397	
74-83-9	Bromomethane	ND	ug/m3	1.5801	3.0678	1.3177	
75-15-0	Carbon Disulfide	14.5	ug/m3	1.5801	2.4603	0.4049	
56-23-5	Carbon Tetrachloride	1.09	ug/m3	1.5801	4.9762	0.8929	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5801	3.6352	0.5533	
75-45-6	Chlorodifluoromethane (CFC 22)	1.01	ug/m3	1.5801	2.7941	0.2639	J
75-00-3	Chloroethane	ND	ug/m3	1.5801	2.0842	1.6574	
67-66-3	Chloroform	3.24	ug/m3	1.5801	3.8614	0.4134	J

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86					
74-87-3	Chloromethane				ND	ug/m3	1.5801	1.6318	0.3293	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5801	3.102	0.5115	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5801	3.5221	0.539	
110-82-7	Cyclohexane				5.22	ug/m3	1.5801	2.7195	0.2484	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5801	6.7305	1.0527	
75-71-8	Dichlorodifluoromethane (CFC 12)				3.06	ug/m3	1.5801	3.3256	0.3714	J
75-43-4	Dichlorofluoromethane (CFC 21)				1.46	ug/m3	1.5801	3.3256	0.6004	J
75-09-2	Dichloromethane				ND	ug/m3	1.5801	2.7466	2.0658	
64-17-5	Ethanol				2.86	ug/m3	1.5801	5.9546	0.9275	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5801	2.8471	0.3154	
100-41-4	Ethylbenzene				ND	ug/m3	1.5801	3.4252	0.4423	
142-82-5	Heptane				0.84	ug/m3	1.5801	3.2381	0.5021	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5801	8.4259	3.2523	
110-54-3	Hexane				2.9	ug/m3	1.5801	2.7847	0.6011	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5801	3.8837	0.5872	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5801	6.8503	0.9389	
67-56-1	Methanol				5.18	ug/m3	1.5801	10.3531	0.6426	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5801	2.8484	0.3231	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5801	3.9115	0.3817	
95-47-6	o-Xylene				ND	ug/m3	1.5801	3.4252	0.3459	
115-07-1	Propene				74	ug/m3	1.5801	2.7195	0.9	
100-42-5	Styrene				ND	ug/m3	1.5801	3.3654	1.8981	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5801	5.3639	1.0171	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5801	2.3301	0.5146	
108-88-3	Toluene				ND	ug/m3	1.5801	2.9728	1.4331	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5801	3.1324	0.4335	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5801	3.5221	0.3692	
79-01-6	Trichloroethene (TCE)				1.95	ug/m3	1.5801	4.233	0.4886	J
75-69-4	Trichlorofluoromethane (CFC 11)				21000	ug/m3	316.0187	823.9792	132.3531	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5801	5.5636	0.5367	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5801	2.0196	0.395	

Borehole **300-SGW-06** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **2/28/2012** **Sample** **1202281052** **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	4.08	2.0	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.08	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.08	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.08	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.08	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.08	2.0	0.98	
95-63-6	1,2,4-Trimethylbenzene	1.2	ug/m3	4.08	2.0	0.65	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.08	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.08	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.08	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.08	2.0	0.69	
106-99-0	1,3-Butadiene	ND	ug/m3	4.08	2.0	0.86	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.08	2.0	0.69	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.08	2.0	0.69	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.8	ug/m3	4.08	20.0	0.94	J
591-78-6	2-Hexanone	2	ug/m3	4.08	2.0	0.73	J
67-63-0	2-Propanol	7.2	ug/m3	4.08	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.08	2.0	0.65	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.08	2.0	0.69	
108-10-1	4-Methyl-2-pentanone	0.74	ug/m3	4.08	2.0	0.57	J
67-64-1	Acetone	32	ug/m3	4.08	20.0	3.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.08	2.0	0.61	
71-43-2	Benzene	ND	ug/m3	4.08	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.08	2.0	0.65	
75-25-2	Bromoform	ND	ug/m3	4.08	2.0	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.08	2.0	0.77	
75-15-0	Carbon Disulfide	0.74	ug/m3	4.08	20.0	0.61	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.08	2.0	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.08	2.0	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.08	2.0	0.77	
67-66-3	Chloroform	ND	ug/m3	4.08	2.0	0.77	
74-87-3	Chloromethane	0.89	ug/m3	4.08	2.0	0.77	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.08	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.08	2.0	0.57	
98-82-8	Cumene	ND	ug/m3	4.08	2.0	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.08	4.1	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.08	2.0	0.57	
64-17-5	Ethanol	11	ug/m3	4.08	20.0	6.5	J

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	4.08	2.0	0.61	
75-69-4	Freon 11				5100	ug/m3	81.5	41.0	13.0	D
76-13-1	Freon 113				1700	ug/m3	81.5	41.0	13.0	D
76-14-2	Freon 114				ND	ug/m3	4.08	2.0	0.69	
75-71-8	Freon 12				2	ug/m3	4.08	2.0	0.73	
306-83-2	Freon 123				ND	ug/m3	4.08	2.0	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.08	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.08	2.0	0.94	
142-82-5	Heptane				ND	ug/m3	4.08	2.0	0.65	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.08	2.0	0.73	
110-54-3	Hexane				ND	ug/m3	4.08	2.0	0.69	
1330-20-7	m,p-Xylene				1.5	ug/m3	4.08	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.08	2.0	0.61	
75-09-2	Methylene Chloride				2.7	ug/m3	4.08	2.0	0.61	
95-47-6	o-Xylene				0.64	ug/m3	4.08	2.0	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.08	2.0	0.61	
100-42-5	Styrene				1.5	ug/m3	4.08	2.0	0.61	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.08	2.0	0.57	
109-99-9	Tetrahydrofuran				0.92	ug/m3	4.08	2.0	0.9	J
108-88-3	Toluene				2.9	ug/m3	4.08	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.08	2.0	0.69	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.08	2.0	0.65	
79-01-6	Trichloroethene				ND	ug/m3	4.08	2.0	0.61	
75-01-4	Vinyl Chloride				ND	ug/m3	4.08	2.0	0.77	

Borehole **300-SGW-06** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **7/17/2012** **Sample** **1207171049** **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	660	330	92	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	660	330	99	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	660	330	86	
75-34-3	1,1-Dichloroethane	ND	ug/m3	660	330	92	
75-35-4	1,1-Dichloroethene	ND	ug/m3	660	330	110	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	660	330	120	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	660	330	99	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	660	330	99	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	660	330	110	
107-06-2	1,2-Dichloroethane	ND	ug/m3	660	330	92	
78-87-5	1,2-Dichloropropane	ND	ug/m3	660	330	92	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	660	330	99	
106-99-0	1,3-Butadiene	ND	ug/m3	660	330	110	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	660	330	92	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	660	330	99	
123-91-1	1,4-Dioxane	ND	ug/m3	660	330	92	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	660	330	86	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	660	3300	130	
591-78-6	2-Hexanone	ND	ug/m3	660	330	130	
67-63-0	2-Propanol	ND	ug/m3	660	660	220	
107-05-1	3-Chloropropene	ND	ug/m3	660	330	92	
622-96-8	4-Ethyltoluene	ND	ug/m3	660	330	99	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	660	330	110	
67-64-1	Acetone	ND	ug/m3	660	3300	730	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	660	330	99	
71-43-2	Benzene	ND	ug/m3	660	330	92	
75-27-4	Bromodichloromethane	ND	ug/m3	660	330	99	
75-25-2	Bromoform	ND	ug/m3	660	330	110	
74-83-9	Bromomethane	ND	ug/m3	660	330	92	
75-15-0	Carbon Disulfide	ND	ug/m3	660	3300	86	
56-23-5	Carbon Tetrachloride	ND	ug/m3	660	330	99	
108-90-7	Chlorobenzene	ND	ug/m3	660	330	99	
75-00-3	Chloroethane	ND	ug/m3	660	330	92	
67-66-3	Chloroform	ND	ug/m3	660	330	92	
74-87-3	Chloromethane	ND	ug/m3	660	330	99	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	660	330	110	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	660	330	86	
98-82-8	Cumene	ND	ug/m3	660	330	92	
110-82-7	Cyclohexane	ND	ug/m3	660	660	170	
124-48-1	Dibromochloromethane	ND	ug/m3	660	330	99	
64-17-5	Ethanol	ND	ug/m3	660	3300	610	

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86

100-41-4	Ethyl Benzene	ND	ug/m3	660	330	99	
75-69-4	Freon 11	52000	ug/m3	660	330	86	
76-13-1	Freon 113	21000	ug/m3	660	330	130	
76-14-2	Freon 114	ND	ug/m3	660	330	92	
75-71-8	Freon 12	ND	ug/m3	660	330	92	
306-83-2	Freon 123	ND	ug/m3	660	330	160	
354-23-4	Freon 123a	ND	ug/m3	660	NA	NA	*
75-43-4	Freon 21	ND	ug/m3	660	330	160	
142-82-5	Heptane	ND	ug/m3	660	330	92	
87-68-3	Hexachlorobutadiene	ND	ug/m3	660	330	92	
110-54-3	Hexane	ND	ug/m3	660	330	110	
179601-23-	m,p-Xylene	ND	ug/m3	660	660	190	
1634-04-4	Methyl tert-butyl ether	ND	ug/m3	660	330	92	
75-09-2	Methylene Chloride	ND	ug/m3	660	330	99	
95-47-6	o-Xylene	ND	ug/m3	660	330	110	
103-65-1	Propylbenzene	ND	ug/m3	660	330	110	
100-42-5	Styrene	ND	ug/m3	660	330	99	
127-18-4	Tetrachloroethene	ND	ug/m3	660	330	79	
109-99-9	Tetrahydrofuran	ND	ug/m3	660	330	170	
108-88-3	Toluene	ND	ug/m3	660	330	92	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	660	330	99	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	660	330	86	
79-01-6	Trichloroethene	ND	ug/m3	660	330	92	
75-01-4	Vinyl Chloride	ND	ug/m3	660	330	99	

Event Date	7/17/2012	Sample	1207171048	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	632	320	88	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	632	320	95	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	632	320	82	
75-34-3	1,1-Dichloroethane	ND	ug/m3	632	320	88	
75-35-4	1,1-Dichloroethene	ND	ug/m3	632	320	100	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	632	320	110	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	632	320	95	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	632	320	95	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	632	320	100	
107-06-2	1,2-Dichloroethane	ND	ug/m3	632	320	88	
78-87-5	1,2-Dichloropropane	ND	ug/m3	632	320	88	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	632	320	95	
106-99-0	1,3-Butadiene	ND	ug/m3	632	320	100	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	632	320	88	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	632	320	95	
123-91-1	1,4-Dioxane	ND	ug/m3	632	320	88	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	632	320	82	

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86					
78-93-3	2-Butanone (Methyl Ethyl Ketone)				ND	ug/m3	632	3200	130	
591-78-6	2-Hexanone				ND	ug/m3	632	320	120	
67-63-0	2-Propanol				ND	ug/m3	632	630	210	
107-05-1	3-Chloropropene				ND	ug/m3	632	320	88	
622-96-8	4-Ethyltoluene				ND	ug/m3	632	320	95	
108-10-1	4-Methyl-2-pentanone				ND	ug/m3	632	320	100	
67-64-1	Acetone				ND	ug/m3	632	3200	700	
100-44-7	alpha-Chlorotoluene				ND	ug/m3	632	320	95	
71-43-2	Benzene				ND	ug/m3	632	320	88	
75-27-4	Bromodichloromethane				ND	ug/m3	632	320	95	
75-25-2	Bromoform				ND	ug/m3	632	320	100	
74-83-9	Bromomethane				ND	ug/m3	632	320	88	
75-15-0	Carbon Disulfide				ND	ug/m3	632	3200	82	
56-23-5	Carbon Tetrachloride				ND	ug/m3	632	320	95	
108-90-7	Chlorobenzene				ND	ug/m3	632	320	95	
75-00-3	Chloroethane				ND	ug/m3	632	320	88	
67-66-3	Chloroform				ND	ug/m3	632	320	88	
74-87-3	Chloromethane				ND	ug/m3	632	320	95	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	632	320	100	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	632	320	82	
98-82-8	Cumene				ND	ug/m3	632	320	88	
110-82-7	Cyclohexane				ND	ug/m3	632	630	160	
124-48-1	Dibromochloromethane				ND	ug/m3	632	320	95	
64-17-5	Ethanol				ND	ug/m3	632	3200	580	
100-41-4	Ethyl Benzene				ND	ug/m3	632	320	95	
75-69-4	Freon 11				53000	ug/m3	632	320	82	
76-13-1	Freon 113				21000	ug/m3	632	320	130	
76-14-2	Freon 114				ND	ug/m3	632	320	88	
75-71-8	Freon 12				ND	ug/m3	632	320	88	
306-83-2	Freon 123				ND	ug/m3	632	320	150	
354-23-4	Freon 123a				ND	ug/m3	632	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	632	320	150	
142-82-5	Heptane				ND	ug/m3	632	320	88	
87-68-3	Hexachlorobutadiene				ND	ug/m3	632	320	88	
110-54-3	Hexane				ND	ug/m3	632	320	100	
179601-23-	m,p-Xylene				ND	ug/m3	632	630	180	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	632	320	88	
75-09-2	Methylene Chloride				ND	ug/m3	632	320	95	
95-47-6	o-Xylene				ND	ug/m3	632	320	100	
103-65-1	Propylbenzene				ND	ug/m3	632	320	110	
100-42-5	Styrene				ND	ug/m3	632	320	95	
127-18-4	Tetrachloroethene				ND	ug/m3	632	320	76	
109-99-9	Tetrahydrofuran				ND	ug/m3	632	320	160	
108-88-3	Toluene				ND	ug/m3	632	320	88	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	632	320	95	

Borehole	300-SGW-06	Depth (ft)	75	Depth (m)	22.86				
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	632	320	82
79-01-6	Trichloroethene				ND	ug/m3	632	320	88
75-01-4	Vinyl Chloride				ND	ug/m3	632	320	95

Borehole **300-SGW-07** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/11/2011** **Sample** **C1102110942** **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 (TCA)	ND	ug/m3	1.5837	4.3236	0.5085	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5837	5.441	1.0425	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	15.3	ug/m3	1.5837	6.0693	0.8987	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5837	4.3074	0.3908	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5837	3.1739	0.3996	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5837	3.1091	0.512	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5837	5.8766	4.9865	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5837	3.8864	1.4787	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5837	5.9916	0.871	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5837	5.5356	0.8979	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5837	4.9529	0.7184	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5837	4.7609	1.4415	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5837	3.1739	0.3862	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5837	3.6597	0.6498	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5837	3.8864	0.8929	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5837	1.7518	0.8999	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5837	4.7609	3.5343	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5837	4.7609	1.1961	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5837	2.8536	0.7778	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5837	3.6995	0.591	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5837	4.9529	0.8999	
78-93-3	2-Butanone (MEK)	2.29	ug/m3	1.5837	2.3354	0.9286	J
591-78-6	2-Hexanone	ND	ug/m3	1.5837	3.2439	0.4942	
67-63-0	2-Propanol	ND	ug/m3	1.5837	7.7858	0.4903	
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5837	2.4786	0.3605	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5837	3.8929	0.5675	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5837	3.2439	0.5281	
67-64-1	Acetone	14.9	ug/m3	1.5837	7.5241	3.9752	
107-13-1	Acrylonitrile	ND	ug/m3	1.5837	3.4369	0.7648	
71-43-2	Benzene	ND	ug/m3	1.5837	2.5262	1.5631	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5837	4.0998	1.7348	
75-27-4	Bromodichloromethane	0.85	ug/m3	1.5837	5.3059	0.493	J
593-60-2	Bromoethene	ND	ug/m3	1.5837	3.4641	0.656	
75-25-2	Bromoform	ND	ug/m3	1.5837	8.1858	1.443	
74-83-9	Bromomethane	ND	ug/m3	1.5837	3.0748	1.3207	
75-15-0	Carbon Disulfide	5.92	ug/m3	1.5837	2.4659	0.4058	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5837	4.9876	0.895	
108-90-7	Chlorobenzene	ND	ug/m3	1.5837	3.6435	0.5546	
75-45-6	Chlorodifluoromethane (CFC 22)	ND	ug/m3	1.5837	2.8005	0.2645	
75-00-3	Chloroethane	ND	ug/m3	1.5837	2.089	1.6612	
67-66-3	Chloroform	14.8	ug/m3	1.5837	3.8702	0.4143	

Borehole	300-SGW-07	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane			0.39	ug/m3	1.5837	1.6355	0.3301	J
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.5837	3.1091	0.5126	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.5837	3.5302	0.5403	
110-82-7	Cyclohexane			ND	ug/m3	1.5837	2.7257	0.249	
124-48-1	Dibromochloromethane			ND	ug/m3	1.5837	6.7459	1.0551	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.27	ug/m3	1.5837	3.3333	0.3723	J
75-43-4	Dichlorofluoromethane (CFC 21)			ND	ug/m3	1.5837	3.3333	0.6018	
75-09-2	Dichloromethane			ND	ug/m3	1.5837	2.7529	2.0706	
64-17-5	Ethanol			1.88	ug/m3	1.5837	5.9682	0.9297	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.5837	2.8536	0.3161	
100-41-4	Ethylbenzene			ND	ug/m3	1.5837	3.433	0.4433	
142-82-5	Heptane			0.71	ug/m3	1.5837	3.2455	0.5032	J
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.5837	8.4452	3.2598	
110-54-3	Hexane			1.17	ug/m3	1.5837	2.7911	0.6025	J
98-82-8	Isopropylbenzene			ND	ug/m3	1.5837	3.8926	0.5885	
1330-20-7	m- & p-Xylenes			ND	ug/m3	1.5837	6.866	0.9411	
67-56-1	Methanol			3.4	ug/m3	1.5837	10.3767	0.6441	J TB
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.5837	2.8549	0.3238	
74296-31-4	n-Propylbenzene			ND	ug/m3	1.5837	3.9204	0.3826	
95-47-6	o-Xylene			ND	ug/m3	1.5837	3.433	0.3467	
115-07-1	Propene			ND	ug/m3	1.5837	2.7257	0.902	
100-42-5	Styrene			2.63	ug/m3	1.5837	3.3731	1.9024	J
127-18-4	Tetrachloroethene			ND	ug/m3	1.5837	5.3762	1.0194	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.5837	2.3354	0.5158	
108-88-3	Toluene			ND	ug/m3	1.5837	2.9796	1.4363	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.5837	3.1396	0.4345	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.5837	3.5302	0.3701	
79-01-6	Trichloroethene (TCE)			ND	ug/m3	1.5837	4.2427	0.4897	
75-69-4	Trichlorofluoromethane (CFC 11)			28.6	ug/m3	1.5837	4.1293	0.6633	
108-05-4	Vinyl Acetate			ND	ug/m3	1.5837	5.5764	0.5379	
75-01-4	Vinyl Chloride			ND	ug/m3	1.5837	2.0242	0.3959	

Borehole **300-SGW-07** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202281330** **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	4.03	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	1.4	ug/m3	4.03	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.8	ug/m3	4.03	20.0	0.93	J
591-78-6	2-Hexanone	ND	ug/m3	4.03	2.0	0.72	
67-63-0	2-Propanol	13	ug/m3	4.03	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	1.1	ug/m3	4.03	2.0	0.56	J
67-64-1	Acetone	25	ug/m3	4.03	20.0	3.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2.0	0.6	
71-43-2	Benzene	0.64	ug/m3	4.03	2.0	0.56	J
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	4.03	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	4.03	2.0	0.76	
75-15-0	Carbon Disulfide	1.6	ug/m3	4.03	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	4.03	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	4.03	2.0	0.76	
74-87-3	Chloromethane	0.81	ug/m3	4.03	2.0	0.76	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	4.03	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2.0	0.56	
64-17-5	Ethanol	18	ug/m3	4.03	20.0	6.4	J

Borehole	300-SGW-07	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				0.64	ug/m3	4.03	2.0	0.6	J
75-69-4	Freon 11				100	ug/m3	4.03	2.0	0.64	
76-13-1	Freon 113				78	ug/m3	4.03	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	4.03	2.0	0.68	
75-71-8	Freon 12				1.9	ug/m3	4.03	2.0	0.72	J
306-83-2	Freon 123				ND	ug/m3	4.03	2.0	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2.0	0.93	
142-82-5	Heptane				0.76	ug/m3	4.03	2.0	0.64	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	4.03	2.0	0.68	
1330-20-7	m,p-Xylene				2	ug/m3	4.03	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2.0	0.6	
75-09-2	Methylene Chloride				4.8	ug/m3	4.03	2.0	0.6	
95-47-6	o-Xylene				0.96	ug/m3	4.03	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	4.03	2.0	0.6	
100-42-5	Styrene				1.2	ug/m3	4.03	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.03	2.0	0.56	
109-99-9	Tetrahydrofuran				1.5	ug/m3	4.03	2.0	0.89	J
108-88-3	Toluene				5.1	ug/m3	4.03	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2.0	0.64	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2.0	0.6	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2.0	0.76	

Borehole **300-SGW-07** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/18/2012** **Sample** **1207180950** **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	0.66	ug/m3	4.13	2.1	0.58	J
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.13	2.1	0.54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	25	ug/m3	4.13	21	0.83	
591-78-6	2-Hexanone	2.6	ug/m3	4.13	2.1	0.78	
67-63-0	2-Propanol	2.7	ug/m3	4.13	4.1	1.4	J
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	50	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	35	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	1.2	ug/m3	4.13	2.1	0.58	J
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	4.2	ug/m3	4.13	21	3.8	J

Borehole	300-SGW-07	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.13	2.1	0.62	
75-69-4	Freon 11				120	ug/m3	4.13	2.1	0.54	
76-13-1	Freon 113				22	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				1.6	ug/m3	4.13	2.1	0.58	J
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	
179601-23-	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				ND	ug/m3	4.13	2.1	0.62	
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				ND	ug/m3	4.13	2.1	0.58	
75-01-4	Vinyl Chloride				ND	ug/m3	4.13	2.1	0.62	

Borehole 300-SGW-07 **Depth (ft)** 70 **Depth (m)** 21.33

Event Date 2/11/2011 **Sample** C1102110920 **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 (TCA)	ND	ug/m3	1.5285	4.1729	0.4908	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5285	5.2512	1.0061	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	786	ug/m3	15.2848	58.5764	8.6739	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5285	4.1572	0.3771	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5285	3.0632	0.3857	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5285	3.0007	0.4941	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5285	5.6717	4.8126	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5285	3.7509	1.4271	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5285	5.7826	0.8406	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5285	5.3425	0.8666	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5285	4.7802	0.6933	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5285	4.5948	1.3912	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5285	3.0632	0.3727	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5285	3.5321	0.6271	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5285	3.7509	0.8618	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5285	1.6907	0.8685	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5285	4.5948	3.4111	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5285	4.5948	1.1543	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5285	2.7541	0.7507	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5285	3.5705	0.5703	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5285	4.7802	0.8685	
78-93-3	2-Butanone (MEK)	5.36	ug/m3	1.5285	2.254	0.8962	FB
591-78-6	2-Hexanone	0.81	ug/m3	1.5285	3.1307	0.4769	J
67-63-0	2-Propanol	0.71	ug/m3	1.5285	7.5143	0.4732	J FB
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5285	2.3921	0.348	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5285	3.7571	0.5477	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5285	3.1307	0.5097	
67-64-1	Acetone	12.2	ug/m3	1.5285	7.2617	3.8365	FB
107-13-1	Acrylonitrile	ND	ug/m3	1.5285	3.317	0.7382	
71-43-2	Benzene	ND	ug/m3	1.5285	2.4381	1.5086	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5285	3.9569	1.6743	
75-27-4	Bromodichloromethane	0.82	ug/m3	1.5285	5.1209	0.4758	J
593-60-2	Bromoethene	ND	ug/m3	1.5285	3.3433	0.6331	
75-25-2	Bromoform	ND	ug/m3	1.5285	7.9003	1.3927	
74-83-9	Bromomethane	ND	ug/m3	1.5285	2.9676	1.2746	
75-15-0	Carbon Disulfide	42.3	ug/m3	1.5285	2.3799	0.3917	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5285	4.8136	0.8638	
108-90-7	Chlorobenzene	ND	ug/m3	1.5285	3.5165	0.5352	
75-45-6	Chlorodifluoromethane (CFC 22)	1.35	ug/m3	1.5285	2.7028	0.2553	J FB
75-00-3	Chloroethane	ND	ug/m3	1.5285	2.0161	1.6033	
67-66-3	Chloroform	5.6	ug/m3	1.5285	3.7353	0.3999	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33					
74-87-3	Chloromethane				ND	ug/m3	1.5285	1.5785	0.3185	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5285	3.0007	0.4948	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5285	3.4071	0.5214	
110-82-7	Cyclohexane				6.21	ug/m3	1.5285	2.6306	0.2403	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5285	6.5106	1.0183	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.32	ug/m3	1.5285	3.217	0.3593	J FB
75-43-4	Dichlorofluoromethane (CFC 21)				7.21	ug/m3	1.5285	3.217	0.5808	
75-09-2	Dichloromethane				ND	ug/m3	1.5285	2.6569	1.9983	
64-17-5	Ethanol				4.49	ug/m3	1.5285	5.7601	0.8972	J FB
141-78-6	Ethyl Acetate				ND	ug/m3	1.5285	2.7541	0.3051	
100-41-4	Ethylbenzene				1.79	ug/m3	1.5285	3.3133	0.4278	J
142-82-5	Heptane				2.13	ug/m3	1.5285	3.1323	0.4857	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5285	8.1507	3.1461	
110-54-3	Hexane				29.4	ug/m3	1.5285	2.6938	0.5815	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5285	3.7568	0.568	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5285	6.6266	0.9083	
67-56-1	Methanol				4.71	ug/m3	1.5285	10.0149	0.6216	J FB
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5285	2.7553	0.3125	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5285	3.7837	0.3693	
95-47-6	o-Xylene				1.19	ug/m3	1.5285	3.3133	0.3346	J
115-07-1	Propene				15.5	ug/m3	1.5285	2.6306	0.8706	
100-42-5	Styrene				ND	ug/m3	1.5285	3.2555	1.8361	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5285	5.1887	0.9839	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5285	2.254	0.4978	
108-88-3	Toluene				ND	ug/m3	1.5285	2.8757	1.3862	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5285	3.0301	0.4194	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5285	3.4071	0.3572	
79-01-6	Trichloroethene (TCE)				12.3	ug/m3	1.5285	4.0947	0.4727	
75-69-4	Trichlorofluoromethane (CFC 11)				1120	ug/m3	15.2848	39.8532	6.4015	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5285	5.3819	0.5191	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5285	1.9536	0.3821	

Borehole **300-SGW-07** **Depth (ft)** **70** **Depth (m)** **21.33**

Event Date **2/28/2012** **Sample** **1202281335** **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	4.08	2.0	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.08	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.08	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.08	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.08	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.08	2.0	0.98	
95-63-6	1,2,4-Trimethylbenzene	2.1	ug/m3	4.08	2.0	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.08	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.08	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.08	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	0.87	ug/m3	4.08	2.0	0.69	J
106-99-0	1,3-Butadiene	ND	ug/m3	4.08	2.0	0.86	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.65	
123-91-1	1,4-Dioxane	1.1	ug/m3	4.08	2.0	0.69	J
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.08	2.0	0.69	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	9.4	ug/m3	4.08	20.0	0.94	J
591-78-6	2-Hexanone	3.3	ug/m3	4.08	2.0	0.73	
67-63-0	2-Propanol	25	ug/m3	4.08	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.08	2.0	0.65	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.08	2.0	0.69	
108-10-1	4-Methyl-2-pentanone	2.1	ug/m3	4.08	2.0	0.57	
67-64-1	Acetone	45	ug/m3	4.08	20.0	3.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.08	2.0	0.61	
71-43-2	Benzene	ND	ug/m3	4.08	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.08	2.0	0.65	
75-25-2	Bromoform	ND	ug/m3	4.08	2.0	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.08	2.0	0.77	
75-15-0	Carbon Disulfide	1.3	ug/m3	4.08	20.0	0.61	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.08	2.0	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.08	2.0	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.08	2.0	0.77	
67-66-3	Chloroform	ND	ug/m3	4.08	2.0	0.77	
74-87-3	Chloromethane	0.82	ug/m3	4.08	2.0	0.77	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.08	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.08	2.0	0.57	
98-82-8	Cumene	ND	ug/m3	4.08	2.0	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.08	4.1	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.08	2.0	0.57	
64-17-5	Ethanol	29	ug/m3	4.08	20.0	6.5	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33					
100-41-4	Ethyl Benzene				0.75	ug/m3	4.08	2.0	0.61	J
75-69-4	Freon 11				160	ug/m3	4.08	2.0	0.65	
76-13-1	Freon 113				78	ug/m3	4.08	2.0	0.65	
76-14-2	Freon 114				ND	ug/m3	4.08	2.0	0.69	
75-71-8	Freon 12				1.9	ug/m3	4.08	2.0	0.73	J
306-83-2	Freon 123				ND	ug/m3	4.08	2.0	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.08	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.08	2.0	0.94	
142-82-5	Heptane				ND	ug/m3	4.08	2.0	0.65	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.08	2.0	0.73	
110-54-3	Hexane				ND	ug/m3	4.08	2.0	0.69	
1330-20-7	m,p-Xylene				2.5	ug/m3	4.08	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.08	2.0	0.61	
75-09-2	Methylene Chloride				3.5	ug/m3	4.08	2.0	0.61	
95-47-6	o-Xylene				1.1	ug/m3	4.08	2.0	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.08	2.0	0.61	
100-42-5	Styrene				1.8	ug/m3	4.08	2.0	0.61	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.08	2.0	0.57	
109-99-9	Tetrahydrofuran				1.5	ug/m3	4.08	2.0	0.9	J
108-88-3	Toluene				4.5	ug/m3	4.08	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.08	2.0	0.69	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.08	2.0	0.65	
79-01-6	Trichloroethene				0.88	ug/m3	4.08	2.0	0.61	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.08	2.0	0.77	

Borehole **300-SGW-07** **Depth (ft)** **70** **Depth (m)** **21.33**

Event Date **7/18/2012** **Sample** **1207180957** **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	20.63	10	2.9	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	20.63	10	3.1	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	20.63	10	2.7	
75-34-3	1,1-Dichloroethane	ND	ug/m3	20.63	10	2.9	
75-35-4	1,1-Dichloroethene	ND	ug/m3	20.63	10	3.3	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	20.63	10	3.7	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	20.63	10	3.1	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	20.63	10	3.1	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	20.63	10	3.3	
107-06-2	1,2-Dichloroethane	ND	ug/m3	20.63	10	2.9	
78-87-5	1,2-Dichloropropane	ND	ug/m3	20.63	10	2.9	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	20.63	10	3.1	
106-99-0	1,3-Butadiene	ND	ug/m3	20.63	10	3.3	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	20.63	10	2.9	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	20.63	10	3.1	
123-91-1	1,4-Dioxane	ND	ug/m3	20.63	10	2.9	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	20.63	10	2.7	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.3	ug/m3	20.63	100	4.1	J
591-78-6	2-Hexanone	ND	ug/m3	20.63	10	3.9	
67-63-0	2-Propanol	ND	ug/m3	20.63	21	7	
107-05-1	3-Chloropropene	ND	ug/m3	20.63	10	2.9	
622-96-8	4-Ethyltoluene	ND	ug/m3	20.63	10	3.1	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	20.63	10	3.3	
67-64-1	Acetone	27	ug/m3	20.63	100	23	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	20.63	10	3.1	
71-43-2	Benzene	ND	ug/m3	20.63	10	2.9	
75-27-4	Bromodichloromethane	ND	ug/m3	20.63	10	3.1	
75-25-2	Bromoform	ND	ug/m3	20.63	10	3.3	
74-83-9	Bromomethane	ND	ug/m3	20.63	10	2.9	
75-15-0	Carbon Disulfide	ND	ug/m3	20.63	100	2.7	
56-23-5	Carbon Tetrachloride	ND	ug/m3	20.63	10	3.1	
108-90-7	Chlorobenzene	ND	ug/m3	20.63	10	3.1	
75-00-3	Chloroethane	ND	ug/m3	20.63	10	2.9	
67-66-3	Chloroform	3.5	ug/m3	20.63	10	2.9	J
74-87-3	Chloromethane	ND	ug/m3	20.63	10	3.1	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	20.63	10	3.3	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	20.63	10	2.7	
98-82-8	Cumene	ND	ug/m3	20.63	10	2.9	
110-82-7	Cyclohexane	ND	ug/m3	20.63	21	5.4	
124-48-1	Dibromochloromethane	ND	ug/m3	20.63	10	3.1	
64-17-5	Ethanol	ND	ug/m3	20.63	100	19	

Borehole	300-SGW-07	Depth (ft)	70	Depth (m)	21.33					
100-41-4	Ethyl Benzene				ND	ug/m3	20.63	10	3.1	
75-69-4	Freon 11				1500	ug/m3	20.63	10	2.7	
76-13-1	Freon 113				890	ug/m3	20.63	10	4.1	
76-14-2	Freon 114				ND	ug/m3	20.63	10	2.9	
75-71-8	Freon 12				ND	ug/m3	20.63	10	2.9	
306-83-2	Freon 123				ND	ug/m3	20.63	10	5	
354-23-4	Freon 123a				ND	ug/m3	20.63	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	20.63	10	5	
142-82-5	Heptane				ND	ug/m3	20.63	10	2.9	
87-68-3	Hexachlorobutadiene				ND	ug/m3	20.63	10	2.9	
110-54-3	Hexane				ND	ug/m3	20.63	10	3.3	
179601-23-	m,p-Xylene				ND	ug/m3	20.63	21	6	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	20.63	10	2.9	
75-09-2	Methylene Chloride				ND	ug/m3	20.63	10	3.1	
95-47-6	o-Xylene				ND	ug/m3	20.63	10	3.3	
103-65-1	Propylbenzene				ND	ug/m3	20.63	10	3.5	
100-42-5	Styrene				ND	ug/m3	20.63	10	3.1	
127-18-4	Tetrachloroethene				ND	ug/m3	20.63	10	2.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	20.63	10	5.4	
108-88-3	Toluene				7	ug/m3	20.63	10	2.9	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	20.63	10	3.1	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	20.63	10	2.7	
79-01-6	Trichloroethene				7.4	ug/m3	20.63	10	2.9	J
75-01-4	Vinyl Chloride				ND	ug/m3	20.63	10	3.1	

Borehole 300-SGW-08 **Depth (ft)** 15 **Depth (m)** 4.57

Event Date 1/28/2011 **Sample** C1101281413 **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 (TCA)	ND	ug/m3	1.5935	4.3503	0.5117	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5935	5.4745	1.0489	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	234	ug/m3	1.5935	6.1067	0.9043	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5935	4.334	0.3932	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5935	3.1935	0.4021	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5935	3.1283	0.5151	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5935	5.9128	5.0172	
95-63-6	1,2,4-Trimethylbenzene	2.42	ug/m3	1.5935	3.9104	1.4878	J
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5935	6.0285	0.8764	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5935	5.5697	0.9034	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5935	4.9835	0.7228	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5935	4.7902	1.4504	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5935	3.1935	0.3886	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5935	3.6823	0.6538	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5935	3.9104	0.8984	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5935	1.7626	0.9055	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5935	4.7902	3.5561	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5935	4.7902	1.2034	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5935	2.8712	0.7826	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5935	3.7224	0.5946	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5935	4.9835	0.9054	
78-93-3	2-Butanone (MEK)	4.14	ug/m3	1.5935	2.3498	0.9343	
591-78-6	2-Hexanone	1.57	ug/m3	1.5935	3.2639	0.4972	J
67-63-0	2-Propanol	0.86	ug/m3	1.5935	7.8338	0.4933	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5935	2.4939	0.3628	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5935	3.9169	0.571	
108-10-1	4-Methyl-2-pentanone (MIBK)	0.72	ug/m3	1.5935	3.2639	0.5314	J
67-64-1	Acetone	9.16	ug/m3	1.5935	7.5705	3.9997	
107-13-1	Acrylonitrile	ND	ug/m3	1.5935	3.4581	0.7696	
71-43-2	Benzene	ND	ug/m3	1.5935	2.5418	1.5727	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5935	4.1251	1.7455	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5935	5.3387	0.4961	
593-60-2	Bromoethene	ND	ug/m3	1.5935	3.4855	0.66	
75-25-2	Bromoform	ND	ug/m3	1.5935	8.2363	1.4519	
74-83-9	Bromomethane	ND	ug/m3	1.5935	3.0938	1.3288	
75-15-0	Carbon Disulfide	34.9	ug/m3	1.5935	2.4811	0.4083	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5935	5.0183	0.9005	
108-90-7	Chlorobenzene	ND	ug/m3	1.5935	3.666	0.558	
75-45-6	Chlorodifluoromethane (CFC 22)	0.85	ug/m3	1.5935	2.8178	0.2661	J
75-00-3	Chloroethane	ND	ug/m3	1.5935	2.1018	1.6714	
67-66-3	Chloroform	0.62	ug/m3	1.5935	3.8941	0.4169	J

Borehole	300-SGW-08	Depth (ft)	15	Depth (m)	4.57					
74-87-3	Chloromethane				ND	ug/m3	1.5935	1.6456	0.3321	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5935	3.1283	0.5158	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5935	3.5519	0.5436	
110-82-7	Cyclohexane				2.58	ug/m3	1.5935	2.7425	0.2505	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.5935	6.7875	1.0616	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.08	ug/m3	1.5935	3.3538	0.3746	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.5935	3.3538	0.6055	
75-09-2	Dichloromethane				ND	ug/m3	1.5935	2.7699	2.0833	
64-17-5	Ethanol				2.13	ug/m3	1.5935	6.0051	0.9354	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5935	2.8712	0.318	
100-41-4	Ethylbenzene				1.87	ug/m3	1.5935	3.4542	0.446	J
142-82-5	Heptane				12.5	ug/m3	1.5935	3.2655	0.5063	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5935	8.4973	3.2799	
110-54-3	Hexane				13.3	ug/m3	1.5935	2.8083	0.6062	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5935	3.9166	0.5921	
1330-20-7	m- & p-Xylenes				1.38	ug/m3	1.5935	6.9084	0.9469	J
67-56-1	Methanol				2.84	ug/m3	1.5935	10.4407	0.6481	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5935	2.8725	0.3258	
74296-31-4	n-Propylbenzene				1.5	ug/m3	1.5935	3.9446	0.385	J
95-47-6	o-Xylene				1.11	ug/m3	1.5935	3.4542	0.3488	J
115-07-1	Propene				ND	ug/m3	1.5935	2.7425	0.9076	
100-42-5	Styrene				ND	ug/m3	1.5935	3.3939	1.9142	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5935	5.4094	1.0257	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5935	2.3498	0.519	
108-88-3	Toluene				ND	ug/m3	1.5935	2.998	1.4452	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5935	3.1589	0.4372	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5935	3.5519	0.3724	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.5935	4.2688	0.4928	
75-69-4	Trichlorofluoromethane (CFC 11)				21.6	ug/m3	1.5935	4.1548	0.6674	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5935	5.6108	0.5412	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5935	2.0367	0.3983	

Borehole **300-SGW-08** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **2/28/2012** **Sample** **1202281100** **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	0.63	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.95	2.0	0.63	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.95	2.0	0.63	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.95	2.0	0.67	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.95	2.0	0.67	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.95	2.0	0.95	
95-63-6	1,2,4-Trimethylbenzene	1	ug/m3	3.95	2.0	0.63	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.95	2.0	0.59	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.67	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.95	2.0	0.75	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.95	2.0	0.67	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.95	2.0	0.67	
106-99-0	1,3-Butadiene	ND	ug/m3	3.95	2.0	0.83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.67	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.95	2.0	0.63	
123-91-1	1,4-Dioxane	ND	ug/m3	3.95	2.0	0.67	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.95	2.0	0.67	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.9	ug/m3	3.95	20.0	0.91	J
591-78-6	2-Hexanone	ND	ug/m3	3.95	2.0	0.71	
67-63-0	2-Propanol	6.7	ug/m3	3.95	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.95	2.0	0.63	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.95	2.0	0.67	
108-10-1	4-Methyl-2-pentanone	0.63	ug/m3	3.95	2.0	0.55	J
67-64-1	Acetone	13	ug/m3	3.95	20.0	3.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.95	2.0	0.59	
71-43-2	Benzene	0.62	ug/m3	3.95	2.0	0.55	J
75-27-4	Bromodichloromethane	ND	ug/m3	3.95	2.0	0.63	
75-25-2	Bromoform	ND	ug/m3	3.95	2.0	0.55	
74-83-9	Bromomethane	ND	ug/m3	3.95	2.0	0.75	
75-15-0	Carbon Disulfide	1.1	ug/m3	3.95	20.0	0.59	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.95	2.0	0.63	
108-90-7	Chlorobenzene	ND	ug/m3	3.95	2.0	0.63	
75-00-3	Chloroethane	ND	ug/m3	3.95	2.0	0.75	
67-66-3	Chloroform	ND	ug/m3	3.95	2.0	0.75	
74-87-3	Chloromethane	ND	ug/m3	3.95	2.0	0.75	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.95	2.0	0.71	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.95	2.0	0.55	
98-82-8	Cumene	ND	ug/m3	3.95	2.0	0.59	
110-82-7	Cyclohexane	ND	ug/m3	3.95	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.95	2.0	0.55	
64-17-5	Ethanol	11	ug/m3	3.95	20.0	6.3	J

Borehole	300-SGW-08	Depth (ft)	15	Depth (m)	4.57					
100-41-4	Ethyl Benzene				ND	ug/m3	3.95	2.0	0.59	
75-69-4	Freon 11				290	ug/m3	3.95	2.0	0.63	
76-13-1	Freon 113				150	ug/m3	3.95	2.0	0.63	
76-14-2	Freon 114				ND	ug/m3	3.95	2.0	0.67	
75-71-8	Freon 12				1.9	ug/m3	3.95	2.0	0.71	J
306-83-2	Freon 123				ND	ug/m3	3.95	2.0	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	0.91	
142-82-5	Heptane				ND	ug/m3	3.95	2.0	0.63	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.95	2.0	0.71	
110-54-3	Hexane				ND	ug/m3	3.95	2.0	0.67	
1330-20-7	m,p-Xylene				1.4	ug/m3	3.95	4.0	1.1	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.95	2.0	0.59	
75-09-2	Methylene Chloride				2.7	ug/m3	3.95	2.0	0.59	
95-47-6	o-Xylene				0.62	ug/m3	3.95	2.0	0.55	J
103-65-1	Propylbenzene				ND	ug/m3	3.95	2.0	0.59	
100-42-5	Styrene				1.3	ug/m3	3.95	2.0	0.59	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.95	2.0	0.55	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.95	2.0	0.87	
108-88-3	Toluene				3.7	ug/m3	3.95	2.0	0.63	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.95	2.0	0.67	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.95	2.0	0.63	
79-01-6	Trichloroethene				ND	ug/m3	3.95	2.0	0.59	
75-01-4	Vinyl Chloride				ND	ug/m3	3.95	2.0	0.75	

Borehole **300-SGW-08** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **7/18/2012** **Sample** **1207180852** **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)	6.8	ug/m3	4.05	20	0.81	J
591-78-6	2-Hexanone	2.4	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	ND	ug/m3	4.05	2	0.65	
67-64-1	Acetone	20	ug/m3	4.05	20	4.5	J
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	ND	ug/m3	4.05	2	0.61	
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	5	ug/m3	4.05	20	3.7	J

Borehole	300-SGW-08	Depth (ft)	15	Depth (m)	4.57					
100-41-4	Ethyl Benzene				ND	ug/m3	4.05	2	0.61	
75-69-4	Freon 11				460	ug/m3	40.5	20	5.3	D
76-13-1	Freon 113				450	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	ug/m3	4.05	2	0.57	J
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	
179601-23-	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				ND	ug/m3	4.05	2	0.61	
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				ND	ug/m3	4.05	2	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.05	2	0.61	

Borehole **300-SGW-08** **Depth (ft)** **45** **Depth (m)** **13.72**

Event Date **1/28/2011** **Sample** **C1101281348** **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 (TCA)	ND	ug/m3	1.5947	4.3537	0.5121	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5947	5.4789	1.0497	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	122	ug/m3	1.5947	6.1115	0.905	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5947	4.3374	0.3935	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5947	3.196	0.4024	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5947	3.1308	0.5155	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5947	5.9175	5.0212	
95-63-6	1,2,4-Trimethylbenzene	1.8	ug/m3	1.5947	3.9135	1.489	J
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5947	6.0333	0.8771	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5947	5.5741	0.9041	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5947	4.9874	0.7234	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5947	4.794	1.4515	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5947	3.196	0.3889	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5947	3.6852	0.6543	
108-67-8	1,3,5-Trimethylbenzene	1.41	ug/m3	1.5947	3.9135	0.8991	J
106-99-0	1,3-Butadiene	ND	ug/m3	1.5947	1.764	0.9062	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5947	4.794	3.559	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5947	4.794	1.2044	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5947	2.8735	0.7832	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5947	3.7253	0.5951	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5947	4.9874	0.9061	
78-93-3	2-Butanone (MEK)	7.01	ug/m3	1.5947	2.3517	0.9351	
591-78-6	2-Hexanone	2.42	ug/m3	1.5947	3.2665	0.4976	J
67-63-0	2-Propanol	1.22	ug/m3	1.5947	7.84	0.4937	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5947	2.4958	0.363	
622-96-8	4-Ethyltoluene	0.78	ug/m3	1.5947	3.92	0.5715	J
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5947	3.2665	0.5318	
67-64-1	Acetone	33.1	ug/m3	1.5947	7.5765	4.0028	
107-13-1	Acrylonitrile	ND	ug/m3	1.5947	3.4608	0.7702	
71-43-2	Benzene	ND	ug/m3	1.5947	2.5438	1.574	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5947	4.1284	1.7469	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5947	5.3429	0.4965	
593-60-2	Bromoethene	ND	ug/m3	1.5947	3.4882	0.6605	
75-25-2	Bromoform	ND	ug/m3	1.5947	8.2428	1.453	
74-83-9	Bromomethane	ND	ug/m3	1.5947	3.0962	1.3299	
75-15-0	Carbon Disulfide	59.4	ug/m3	1.5947	2.4831	0.4086	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5947	5.0223	0.9012	
108-90-7	Chlorobenzene	ND	ug/m3	1.5947	3.6689	0.5584	
75-45-6	Chlorodifluoromethane (CFC 22)	0.96	ug/m3	1.5947	2.82	0.2663	J
75-00-3	Chloroethane	ND	ug/m3	1.5947	2.1035	1.6727	
67-66-3	Chloroform	0.7	ug/m3	1.5947	3.8972	0.4172	J

Borehole	300-SGW-08	Depth (ft)	45	Depth (m)	13.72					
74-87-3	Chloromethane				ND	ug/m3	1.5947	1.6469	0.3324	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5947	3.1308	0.5162	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5947	3.5547	0.544	
110-82-7	Cyclohexane				4.94	ug/m3	1.5947	2.7447	0.2507	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5947	6.7928	1.0625	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.42	ug/m3	1.5947	3.3565	0.3749	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.5947	3.3565	0.606	
75-09-2	Dichloromethane				ND	ug/m3	1.5947	2.772	2.085	
64-17-5	Ethanol				4.12	ug/m3	1.5947	6.0098	0.9361	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5947	2.8735	0.3183	
100-41-4	Ethylbenzene				3.8	ug/m3	1.5947	3.4569	0.4464	
142-82-5	Heptane				4.64	ug/m3	1.5947	3.2681	0.5067	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5947	8.504	3.2825	
110-54-3	Hexane				48.9	ug/m3	1.5947	2.8105	0.6067	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5947	3.9197	0.5926	
1330-20-7	m- & p-Xylenes				2.63	ug/m3	1.5947	6.9138	0.9476	J
67-56-1	Methanol				6.02	ug/m3	1.5947	10.449	0.6486	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5947	2.8748	0.3261	
74296-31-4	n-Propylbenzene				0.71	ug/m3	1.5947	3.9477	0.3853	J
95-47-6	o-Xylene				2.56	ug/m3	1.5947	3.4569	0.3491	J
115-07-1	Propene				ND	ug/m3	1.5947	2.7447	0.9083	
100-42-5	Styrene				ND	ug/m3	1.5947	3.3966	1.9157	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5947	5.4136	1.0265	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5947	2.3517	0.5194	
108-88-3	Toluene				2.52	ug/m3	1.5947	3.0003	1.4463	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5947	3.1614	0.4376	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5947	3.5547	0.3727	
79-01-6	Trichloroethene (TCE)				0.77	ug/m3	1.5947	4.2722	0.4932	J
75-69-4	Trichlorofluoromethane (CFC 11)				63.5	ug/m3	1.5947	4.1581	0.6679	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5947	5.6152	0.5416	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5947	2.0383	0.3987	

Borehole **300-SGW-08** **Depth (ft)** **45** **Depth (m)** **13.72**

Event Date **2/28/2012** **Sample** **1202281105** **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	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.05	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.05	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.05	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.05	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.05	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	1.8	ug/m3	4.05	2.0	0.65	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.05	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.05	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.05	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.05	2.0	0.69	
106-99-0	1,3-Butadiene	ND	ug/m3	4.05	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.05	2.0	0.69	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.05	2.0	0.69	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.3	ug/m3	4.05	20.0	0.93	J
591-78-6	2-Hexanone	1.7	ug/m3	4.05	2.0	0.73	J
67-63-0	2-Propanol	12	ug/m3	4.05	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.05	2.0	0.65	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.05	2.0	0.69	
108-10-1	4-Methyl-2-pentanone	0.68	ug/m3	4.05	2.0	0.57	J
67-64-1	Acetone	16	ug/m3	4.05	20.0	3.6	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.05	2.0	0.61	
71-43-2	Benzene	ND	ug/m3	4.05	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.05	2.0	0.65	
75-25-2	Bromoform	ND	ug/m3	4.05	2.0	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.05	2.0	0.77	
75-15-0	Carbon Disulfide	1.8	ug/m3	4.05	20.0	0.61	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.05	2.0	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.05	2.0	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.05	2.0	0.77	
67-66-3	Chloroform	ND	ug/m3	4.05	2.0	0.77	
74-87-3	Chloromethane	ND	ug/m3	4.05	2.0	0.77	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.05	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.05	2.0	0.57	
98-82-8	Cumene	ND	ug/m3	4.05	2.0	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.05	4.1	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.05	2.0	0.57	
64-17-5	Ethanol	13	ug/m3	4.05	20.0	6.5	J

Borehole	300-SGW-08	Depth (ft)	45	Depth (m)	13.72					
100-41-4	Ethyl Benzene				ND	ug/m3	4.05	2.0	0.61	
75-69-4	Freon 11				27	ug/m3	4.05	2.0	0.65	
76-13-1	Freon 113				67	ug/m3	4.05	2.0	0.65	
76-14-2	Freon 114				ND	ug/m3	4.05	2.0	0.69	
75-71-8	Freon 12				1.9	ug/m3	4.05	2.0	0.73	J
306-83-2	Freon 123				ND	ug/m3	4.05	2.0	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	0.93	
142-82-5	Heptane				ND	ug/m3	4.05	2.0	0.65	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.05	2.0	0.73	
110-54-3	Hexane				ND	ug/m3	4.05	2.0	0.69	
1330-20-7	m,p-Xylene				1.8	ug/m3	4.05	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.05	2.0	0.61	
75-09-2	Methylene Chloride				2.7	ug/m3	4.05	2.0	0.61	
95-47-6	o-Xylene				0.8	ug/m3	4.05	2.0	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.05	2.0	0.61	
100-42-5	Styrene				1.7	ug/m3	4.05	2.0	0.61	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.05	2.0	0.57	
109-99-9	Tetrahydrofuran				1.1	ug/m3	4.05	2.0	0.89	J
108-88-3	Toluene				3.5	ug/m3	4.05	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.05	2.0	0.69	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.05	2.0	0.65	
79-01-6	Trichloroethene				ND	ug/m3	4.05	2.0	0.61	
75-01-4	Vinyl Chloride				ND	ug/m3	4.05	2.0	0.77	

Borehole **300-SGW-08** **Depth (ft)** **45** **Depth (m)** **13.72**

Event Date **7/18/2012** **Sample** **1207180858** **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	3.98	2	0.56	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.98	2	0.6	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.98	2	0.52	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.98	2	0.56	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.98	2	0.64	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.98	2	0.72	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	3.98	2	0.6	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.98	2	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.98	2	0.64	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.98	2	0.56	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.98	2	0.56	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	3.98	2	0.6	
106-99-0	1,3-Butadiene	ND	ug/m3	3.98	2	0.64	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.98	2	0.56	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.98	2	0.6	
123-91-1	1,4-Dioxane	ND	ug/m3	3.98	2	0.56	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.98	2	0.52	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.6	ug/m3	3.98	20	0.8	J
591-78-6	2-Hexanone	ND	ug/m3	3.98	2	0.76	
67-63-0	2-Propanol	ND	ug/m3	3.98	4	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	3.98	2	0.56	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.98	2	0.6	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	3.98	2	0.64	
67-64-1	Acetone	8.3	ug/m3	3.98	20	4.4	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.98	2	0.6	
71-43-2	Benzene	ND	ug/m3	3.98	2	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	3.98	2	0.6	
75-25-2	Bromoform	ND	ug/m3	3.98	2	0.64	
74-83-9	Bromomethane	ND	ug/m3	3.98	2	0.56	
75-15-0	Carbon Disulfide	1.4	ug/m3	3.98	20	0.52	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.98	2	0.6	
108-90-7	Chlorobenzene	ND	ug/m3	3.98	2	0.6	
75-00-3	Chloroethane	ND	ug/m3	3.98	2	0.56	
67-66-3	Chloroform	1.1	ug/m3	3.98	2	0.56	J
74-87-3	Chloromethane	ND	ug/m3	3.98	2	0.6	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.98	2	0.64	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.98	2	0.52	
98-82-8	Cumene	ND	ug/m3	3.98	2	0.56	
110-82-7	Cyclohexane	ND	ug/m3	3.98	4	1	
124-48-1	Dibromochloromethane	ND	ug/m3	3.98	2	0.6	
64-17-5	Ethanol	ND	ug/m3	3.98	20	3.7	

Borehole	300-SGW-08	Depth (ft)	45	Depth (m)	13.72					
100-41-4	Ethyl Benzene				ND	ug/m3	3.98	2	0.6	
75-69-4	Freon 11				130	ug/m3	3.98	2	0.52	
76-13-1	Freon 113				560	ug/m3	39.75	20	8	D
76-14-2	Freon 114				ND	ug/m3	3.98	2	0.56	
75-71-8	Freon 12				2	ug/m3	3.98	2	0.56	
306-83-2	Freon 123				ND	ug/m3	3.98	2	0.95	
354-23-4	Freon 123a				ND	ug/m3	3.98	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	3.98	2	0.95	
142-82-5	Heptane				ND	ug/m3	3.98	2	0.56	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.98	2	0.56	
110-54-3	Hexane				ND	ug/m3	3.98	2	0.64	
179601-23-	m,p-Xylene				ND	ug/m3	3.98	4	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.98	2	0.56	
75-09-2	Methylene Chloride				ND	ug/m3	3.98	2	0.6	
95-47-6	o-Xylene				ND	ug/m3	3.98	2	0.64	
103-65-1	Propylbenzene				ND	ug/m3	3.98	2	0.68	
100-42-5	Styrene				ND	ug/m3	3.98	2	0.6	
127-18-4	Tetrachloroethene				ND	ug/m3	3.98	2	0.48	
109-99-9	Tetrahydrofuran				ND	ug/m3	3.98	2	1	
108-88-3	Toluene				ND	ug/m3	3.98	2	0.56	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.98	2	0.6	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.98	2	0.52	
79-01-6	Trichloroethene				1.6	ug/m3	3.98	2	0.56	J
75-01-4	Vinyl Chloride				ND	ug/m3	3.98	2	0.6	

Borehole **300-SGW-08** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **1/28/2011** **Sample** **C1101281321** **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 (TCA)	ND	ug/m3	1.5889	4.3377	0.5102	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5889	5.4587	1.0459	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	8270	ug/m3	317.774	1217.815	180.3322	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5889	4.3215	0.392	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5889	3.1843	0.4009	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5889	3.1193	0.5136	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5889	5.8957	5.0027	
95-63-6	1,2,4-Trimethylbenzene	3.35	ug/m3	1.5889	3.8991	1.4835	J
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5889	6.0111	0.8738	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5889	5.5536	0.9008	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5889	4.9691	0.7207	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5889	4.7764	1.4462	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5889	3.1843	0.3874	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5889	3.6716	0.6519	
108-67-8	1,3,5-Trimethylbenzene	2.11	ug/m3	1.5889	3.8991	0.8958	J
106-99-0	1,3-Butadiene	ND	ug/m3	1.5889	1.7575	0.9029	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5889	4.7764	3.5459	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5889	4.7764	1.2	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5889	2.8629	0.7803	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5889	3.7116	0.5929	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	3.28	ug/m3	1.5889	4.9691	0.9028	J
78-93-3	2-Butanone (MEK)	3	ug/m3	1.5889	2.343	0.9316	
591-78-6	2-Hexanone	ND	ug/m3	1.5889	3.2544	0.4958	
67-63-0	2-Propanol	1.72	ug/m3	1.5889	7.8112	0.4919	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5889	2.4866	0.3617	
622-96-8	4-Ethyltoluene	1.64	ug/m3	1.5889	3.9056	0.5694	J
108-10-1	4-Methyl-2-pentanone (MIBK)	1.82	ug/m3	1.5889	3.2544	0.5298	J
67-64-1	Acetone	7.93	ug/m3	1.5889	7.5486	3.9881	
107-13-1	Acrylonitrile	ND	ug/m3	1.5889	3.4481	0.7673	
71-43-2	Benzene	12.5	ug/m3	1.5889	2.5344	1.5682	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5889	4.1132	1.7405	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5889	5.3232	0.4946	
593-60-2	Bromoethene	ND	ug/m3	1.5889	3.4754	0.6581	
75-25-2	Bromoform	ND	ug/m3	1.5889	8.2125	1.4477	
74-83-9	Bromomethane	ND	ug/m3	1.5889	3.0848	1.325	
75-15-0	Carbon Disulfide	361	ug/m3	31.7774	49.4794	8.1425	
56-23-5	Carbon Tetrachloride	1.9	ug/m3	1.5889	5.0038	0.8979	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5889	3.6554	0.5564	
75-45-6	Chlorodifluoromethane (CFC 22)	1.24	ug/m3	1.5889	2.8096	0.2653	J
75-00-3	Chloroethane	ND	ug/m3	1.5889	2.0958	1.6666	
67-66-3	Chloroform	8.62	ug/m3	1.5889	3.8828	0.4157	

Borehole	300-SGW-08	Depth (ft)	75	Depth (m)	22.86				
74-87-3	Chloromethane			ND	ug/m3	1.5889	1.6409	0.3311	
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.5889	3.1193	0.5143	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.5889	3.5417	0.542	
110-82-7	Cyclohexane			104	ug/m3	1.5889	2.7346	0.2498	
124-48-1	Dibromochloromethane			ND	ug/m3	1.5889	6.7678	1.0586	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.81	ug/m3	1.5889	3.3441	0.3735	J
75-43-4	Dichlorofluoromethane (CFC 21)			9.36	ug/m3	1.5889	3.3441	0.6038	
75-09-2	Dichloromethane			ND	ug/m3	1.5889	2.7619	2.0773	
64-17-5	Ethanol			1.95	ug/m3	1.5889	5.9877	0.9327	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.5889	2.8629	0.3171	
100-41-4	Ethylbenzene			15.5	ug/m3	1.5889	3.4442	0.4447	
142-82-5	Heptane			15	ug/m3	1.5889	3.2561	0.5049	
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.5889	8.4727	3.2704	
110-54-3	Hexane			433	ug/m3	31.7774	56.0039	12.0885	
98-82-8	Isopropylbenzene			1.33	ug/m3	1.5889	3.9053	0.5904	J
1330-20-7	m- & p-Xylenes			12.2	ug/m3	1.5889	6.8884	0.9442	
67-56-1	Methanol			4.43	ug/m3	1.5889	10.4106	0.6462	J
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.5889	2.8642	0.3249	
74296-31-4	n-Propylbenzene			1.42	ug/m3	1.5889	3.9332	0.3838	J
95-47-6	o-Xylene			8.13	ug/m3	1.5889	3.4442	0.3478	
115-07-1	Propene			190	ug/m3	31.7774	54.6912	18.0997	
100-42-5	Styrene			ND	ug/m3	1.5889	3.3841	1.9086	
127-18-4	Tetrachloroethene			ND	ug/m3	1.5889	5.3937	1.0227	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.5889	2.343	0.5175	
108-88-3	Toluene			18.3	ug/m3	1.5889	2.9893	1.441	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.5889	3.1498	0.436	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.5889	3.5417	0.3713	
79-01-6	Trichloroethene (TCE)			2.04	ug/m3	1.5889	4.2565	0.4913	J
75-69-4	Trichlorofluoromethane (CFC 11)			19600	ug/m3	317.774	828.5558	133.0882	
108-05-4	Vinyl Acetate			ND	ug/m3	1.5889	5.5945	0.5396	
75-01-4	Vinyl Chloride			ND	ug/m3	1.5889	2.0308	0.3972	

Borehole **300-SGW-08** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **2/28/2012** **Sample** **1202281112** **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	4.1	2.1	0.66	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.1	2.1	0.66	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.1	2.1	0.66	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.1	2.1	0.7	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.1	2.1	0.7	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.1	2.1	0.98	
95-63-6	1,2,4-Trimethylbenzene	1.4	ug/m3	4.1	2.1	0.66	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.1	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.7	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.1	2.1	0.78	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.1	2.1	0.7	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.1	2.1	0.7	
106-99-0	1,3-Butadiene	ND	ug/m3	4.1	2.1	0.86	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.7	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.1	2.1	0.66	
123-91-1	1,4-Dioxane	ND	ug/m3	4.1	2.1	0.7	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.1	2.1	0.7	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.2	ug/m3	4.1	21.0	0.94	J
591-78-6	2-Hexanone	1.3	ug/m3	4.1	2.1	0.74	J
67-63-0	2-Propanol	9.9	ug/m3	4.1	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.1	2.1	0.66	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.1	2.1	0.7	
108-10-1	4-Methyl-2-pentanone	0.59	ug/m3	4.1	2.1	0.57	J
67-64-1	Acetone	23	ug/m3	4.1	21.0	3.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.1	2.1	0.62	
71-43-2	Benzene	0.61	ug/m3	4.1	2.1	0.57	J
75-27-4	Bromodichloromethane	ND	ug/m3	4.1	2.1	0.66	
75-25-2	Bromoform	ND	ug/m3	4.1	2.1	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.1	2.1	0.78	
75-15-0	Carbon Disulfide	0.87	ug/m3	4.1	21.0	0.62	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.1	2.1	0.66	
108-90-7	Chlorobenzene	ND	ug/m3	4.1	2.1	0.66	
75-00-3	Chloroethane	ND	ug/m3	4.1	2.1	0.78	
67-66-3	Chloroform	ND	ug/m3	4.1	2.1	0.78	
74-87-3	Chloromethane	ND	ug/m3	4.1	2.1	0.78	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.1	2.1	0.74	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.1	2.1	0.57	
98-82-8	Cumene	ND	ug/m3	4.1	2.1	0.62	
110-82-7	Cyclohexane	ND	ug/m3	4.1	4.1	1.4	
124-48-1	Dibromochloromethane	ND	ug/m3	4.1	2.1	0.57	
64-17-5	Ethanol	19	ug/m3	4.1	21.0	6.6	J

Borehole	300-SGW-08	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	4.1	2.1	0.62	
75-69-4	Freon 11				3900	ug/m3	82	41.0	13.0	D
76-13-1	Freon 113				2800	ug/m3	82	41.0	13.0	D
76-14-2	Freon 114				ND	ug/m3	4.1	2.1	0.7	
75-71-8	Freon 12				2	ug/m3	4.1	2.1	0.74	J
306-83-2	Freon 123				2.1	ug/m3	4.1	2.1	0.98	
354-23-4	Freon 123a				ND	ug/m3	4.1	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.1	2.1	0.94	
142-82-5	Heptane				ND	ug/m3	4.1	2.1	0.66	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.1	2.1	0.74	
110-54-3	Hexane				ND	ug/m3	4.1	2.1	0.7	
1330-20-7	m,p-Xylene				1.7	ug/m3	4.1	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.1	2.1	0.62	
75-09-2	Methylene Chloride				3.2	ug/m3	4.1	2.1	0.62	
95-47-6	o-Xylene				0.76	ug/m3	4.1	2.1	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.1	2.1	0.62	
100-42-5	Styrene				1.5	ug/m3	4.1	2.1	0.62	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.1	2.1	0.57	
109-99-9	Tetrahydrofuran				0.91	ug/m3	4.1	2.1	0.9	J
108-88-3	Toluene				4.5	ug/m3	4.1	2.1	0.66	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.1	2.1	0.7	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.1	2.1	0.66	
79-01-6	Trichloroethene				ND	ug/m3	4.1	2.1	0.62	
75-01-4	Vinyl Chloride				ND	ug/m3	4.1	2.1	0.78	

Borehole **300-SGW-08** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **7/18/2012** **Sample** **1207180905** **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	328	160	46	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	328	160	49	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	328	160	43	
75-34-3	1,1-Dichloroethane	ND	ug/m3	328	160	46	
75-35-4	1,1-Dichloroethene	ND	ug/m3	328	160	52	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	328	160	59	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	328	160	49	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	328	160	49	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	328	160	52	
107-06-2	1,2-Dichloroethane	ND	ug/m3	328	160	46	
78-87-5	1,2-Dichloropropane	ND	ug/m3	328	160	46	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	328	160	49	
106-99-0	1,3-Butadiene	ND	ug/m3	328	160	52	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	328	160	46	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	328	160	49	
123-91-1	1,4-Dioxane	ND	ug/m3	328	160	46	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	328	160	43	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	328	1600	66	
591-78-6	2-Hexanone	ND	ug/m3	328	160	62	
67-63-0	2-Propanol	ND	ug/m3	328	330	110	
107-05-1	3-Chloropropene	ND	ug/m3	328	160	46	
622-96-8	4-Ethyltoluene	ND	ug/m3	328	160	49	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	328	160	52	
67-64-1	Acetone	ND	ug/m3	328	1600	360	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	328	160	49	
71-43-2	Benzene	ND	ug/m3	328	160	46	
75-27-4	Bromodichloromethane	ND	ug/m3	328	160	49	
75-25-2	Bromoform	ND	ug/m3	328	160	52	
74-83-9	Bromomethane	ND	ug/m3	328	160	46	
75-15-0	Carbon Disulfide	ND	ug/m3	328	1600	43	
56-23-5	Carbon Tetrachloride	ND	ug/m3	328	160	49	
108-90-7	Chlorobenzene	ND	ug/m3	328	160	49	
75-00-3	Chloroethane	ND	ug/m3	328	160	46	
67-66-3	Chloroform	ND	ug/m3	328	160	46	
74-87-3	Chloromethane	ND	ug/m3	328	160	49	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	328	160	52	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	328	160	43	
98-82-8	Cumene	ND	ug/m3	328	160	46	
110-82-7	Cyclohexane	ND	ug/m3	328	330	85	
124-48-1	Dibromochloromethane	ND	ug/m3	328	160	49	
64-17-5	Ethanol	ND	ug/m3	328	1600	300	

Borehole	300-SGW-08	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	328	160	49	
75-69-4	Freon 11				22000	ug/m3	328	160	43	
76-13-1	Freon 113				19000	ug/m3	328	160	66	
76-14-2	Freon 114				ND	ug/m3	328	160	46	
75-71-8	Freon 12				ND	ug/m3	328	160	46	
306-83-2	Freon 123				ND	ug/m3	328	160	79	
354-23-4	Freon 123a				ND	ug/m3	328	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	328	160	79	
142-82-5	Heptane				ND	ug/m3	328	160	46	
87-68-3	Hexachlorobutadiene				ND	ug/m3	328	160	46	
110-54-3	Hexane				ND	ug/m3	328	160	52	
179601-23-	m,p-Xylene				ND	ug/m3	328	330	95	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	328	160	46	
75-09-2	Methylene Chloride				ND	ug/m3	328	160	49	
95-47-6	o-Xylene				ND	ug/m3	328	160	52	
103-65-1	Propylbenzene				ND	ug/m3	328	160	56	
100-42-5	Styrene				ND	ug/m3	328	160	49	
127-18-4	Tetrachloroethene				ND	ug/m3	328	160	39	
109-99-9	Tetrahydrofuran				ND	ug/m3	328	160	85	
108-88-3	Toluene				ND	ug/m3	328	160	46	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	328	160	49	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	328	160	43	
79-01-6	Trichloroethene				ND	ug/m3	328	160	46	
75-01-4	Vinyl Chloride				ND	ug/m3	328	160	49	

Borehole **300-SGW-09** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **2/11/2011** **Sample** **C1102111357** **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 (TCA)	ND	ug/m3	1.6013	4.3716	0.5142	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6013	5.5013	1.054	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	9.45	ug/m3	1.6013	6.1366	0.9087	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6013	4.3552	0.3951	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6013	3.2091	0.4041	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6013	3.1436	0.5177	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6013	5.9417	5.0417	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6013	3.9295	1.4951	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6013	6.058	0.8807	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6013	5.5969	0.9078	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6013	5.0078	0.7263	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6013	4.8136	1.4574	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6013	3.2091	0.3905	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6013	3.7003	0.657	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6013	3.9295	0.9028	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6013	1.7712	0.9099	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6013	4.8136	3.5735	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6013	4.8136	1.2093	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6013	2.8852	0.7864	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6013	3.7406	0.5975	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6013	5.0078	0.9099	
78-93-3	2-Butanone (MEK)	2.55	ug/m3	1.6013	2.3613	0.9389	FB
591-78-6	2-Hexanone	4.26	ug/m3	1.6013	3.2798	0.4996	FB
67-63-0	2-Propanol	0.67	ug/m3	1.6013	7.8721	0.4957	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6013	2.506	0.3645	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6013	3.936	0.5738	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6013	3.2798	0.5339	
67-64-1	Acetone	9.43	ug/m3	1.6013	7.6075	4.0192	FB
107-13-1	Acrylonitrile	ND	ug/m3	1.6013	3.475	0.7733	
71-43-2	Benzene	ND	ug/m3	1.6013	2.5542	1.5804	
100-44-7	Benzyl Chloride	ND	ug/m3	1.6013	4.1453	1.754	
75-27-4	Bromodichloromethane	0.97	ug/m3	1.6013	5.3647	0.4985	J
593-60-2	Bromoethene	ND	ug/m3	1.6013	3.5025	0.6632	
75-25-2	Bromoform	ND	ug/m3	1.6013	8.2765	1.459	
74-83-9	Bromomethane	ND	ug/m3	1.6013	3.1089	1.3353	
75-15-0	Carbon Disulfide	5.44	ug/m3	1.6013	2.4933	0.4103	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6013	5.0429	0.9049	
108-90-7	Chlorobenzene	ND	ug/m3	1.6013	3.6839	0.5607	
75-45-6	Chlorodifluoromethane (CFC 22)	0.51	ug/m3	1.6013	2.8315	0.2674	J
75-00-3	Chloroethane	ND	ug/m3	1.6013	2.1121	1.6796	
67-66-3	Chloroform	8.06	ug/m3	1.6013	3.9131	0.4189	

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57					
74-87-3	Chloromethane			0.5	ug/m3	1.6013	1.6537	0.3337	J FB
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.6013	3.1436	0.5183	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.6013	3.5693	0.5463	
110-82-7	Cyclohexane			0.55	ug/m3	1.6013	2.7559	0.2518	J
124-48-1	Dibromochloromethane			ND	ug/m3	1.6013	6.8206	1.0668	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.29	ug/m3	1.6013	3.3702	0.3764	J FB
75-43-4	Dichlorofluoromethane (CFC 21)			ND	ug/m3	1.6013	3.3702	0.6085	
75-09-2	Dichloromethane			ND	ug/m3	1.6013	2.7834	2.0935	
64-17-5	Ethanol			3.02	ug/m3	1.6013	6.0344	0.94	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.6013	2.8852	0.3196	
100-41-4	Ethylbenzene			ND	ug/m3	1.6013	3.4711	0.4482	
142-82-5	Heptane			17.7	ug/m3	1.6013	3.2815	0.5088	
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.6013	8.5388	3.2959	
110-54-3	Hexane			6.38	ug/m3	1.6013	2.822	0.6091	
98-82-8	Isopropylbenzene			ND	ug/m3	1.6013	3.9357	0.595	
1330-20-7	m- & p-Xylenes			ND	ug/m3	1.6013	6.9421	0.9515	
67-56-1	Methanol			4.18	ug/m3	1.6013	10.4918	0.6512	J
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.6013	2.8865	0.3274	
74296-31-4	n-Propylbenzene			ND	ug/m3	1.6013	3.9639	0.3868	
95-47-6	o-Xylene			0.49	ug/m3	1.6013	3.4711	0.3505	J
115-07-1	Propene			2.12	ug/m3	1.6013	2.7559	0.912	J
100-42-5	Styrene			ND	ug/m3	1.6013	3.4105	1.9235	
127-18-4	Tetrachloroethene			ND	ug/m3	1.6013	5.4358	1.0307	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.6013	2.3613	0.5215	
108-88-3	Toluene			ND	ug/m3	1.6013	3.0126	1.4523	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.6013	3.1744	0.4394	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.6013	3.5693	0.3742	
79-01-6	Trichloroethene (TCE)			ND	ug/m3	1.6013	4.2897	0.4952	
75-69-4	Trichlorofluoromethane (CFC 11)			14.2	ug/m3	1.6013	4.1751	0.6706	
108-05-4	Vinyl Acetate			ND	ug/m3	1.6013	5.6382	0.5439	
75-01-4	Vinyl Chloride			ND	ug/m3	1.6013	2.0466	0.4003	

Borehole **300-SGW-09** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **2/28/2012** **Sample** **1202281346** **Sample Type** **Soil Gas - FB** **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	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.05	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.05	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.05	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.05	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.05	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.05	2.0	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.05	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.05	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.05	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.05	2.0	0.69	
106-99-0	1,3-Butadiene	ND	ug/m3	4.05	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.05	2.0	0.69	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.05	2.0	0.69	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.7	ug/m3	4.05	20.0	0.93	J FB
591-78-6	2-Hexanone	ND	ug/m3	4.05	2.0	0.73	
67-63-0	2-Propanol	ND	ug/m3	4.05	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.05	2.0	0.65	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.05	2.0	0.69	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.05	2.0	0.57	
67-64-1	Acetone	9.4	ug/m3	4.05	20.0	3.6	J FB
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.05	2.0	0.61	
71-43-2	Benzene	ND	ug/m3	4.05	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.05	2.0	0.65	
75-25-2	Bromoform	ND	ug/m3	4.05	2.0	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.05	2.0	0.77	
75-15-0	Carbon Disulfide	ND	ug/m3	4.05	20.0	0.61	
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.05	2.0	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.05	2.0	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.05	2.0	0.77	
67-66-3	Chloroform	ND	ug/m3	4.05	2.0	0.77	
74-87-3	Chloromethane	0.96	ug/m3	4.05	2.0	0.77	J FB
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.05	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.05	2.0	0.57	
98-82-8	Cumene	ND	ug/m3	4.05	2.0	0.61	
110-82-7	Cyclohexane	ND	ug/m3	4.05	4.1	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.05	2.0	0.57	
64-17-5	Ethanol	ND	ug/m3	4.05	20.0	6.5	

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57

100-41-4	Ethyl Benzene	ND	ug/m3	4.05	2.0	0.61	
75-69-4	Freon 11	1.1	ug/m3	4.05	2.0	0.65	J FB
76-13-1	Freon 113	ND	ug/m3	4.05	2.0	0.65	
76-14-2	Freon 114	ND	ug/m3	4.05	2.0	0.69	
75-71-8	Freon 12	1.9	ug/m3	4.05	2.0	0.73	J FB
306-83-2	Freon 123	ND	ug/m3	4.05	2.0	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	0.93	
142-82-5	Heptane	ND	ug/m3	4.05	2.0	0.65	
87-68-3	Hexachlorobutadiene	ND	ug/m3	4.05	2.0	0.73	
110-54-3	Hexane	ND	ug/m3	4.05	2.0	0.69	
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	0.61	
75-09-2	Methylene Chloride	0.86	ug/m3	4.05	2.0	0.61	J FB
95-47-6	o-Xylene	ND	ug/m3	4.05	2.0	0.57	
103-65-1	Propylbenzene	ND	ug/m3	4.05	2.0	0.61	
100-42-5	Styrene	ND	ug/m3	4.05	2.0	0.61	
127-18-4	Tetrachloroethene	ND	ug/m3	4.05	2.0	0.57	
109-99-9	Tetrahydrofuran	ND	ug/m3	4.05	2.0	0.89	
108-88-3	Toluene	ND	ug/m3	4.05	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	4.05	2.0	0.69	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	4.05	2.0	0.65	
79-01-6	Trichloroethene	ND	ug/m3	4.05	2.0	0.61	
75-01-4	Vinyl Chloride	ND	ug/m3	4.05	2.0	0.77	

Event Date	2/28/2012	Sample	1202281345	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	4.08	2.0	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.08	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.08	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.08	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.08	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.08	2.0	0.98	
95-63-6	1,2,4-Trimethylbenzene	1.1	ug/m3	4.08	2.0	0.65	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.08	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.08	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.08	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.08	2.0	0.69	
106-99-0	1,3-Butadiene	ND	ug/m3	4.08	2.0	0.86	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.08	2.0	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.08	2.0	0.69	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.08	2.0	0.69	

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57					
78-93-3	2-Butanone (Methyl Ethyl Ketone)			3.6	ug/m3	4.08	20.0	0.94	J FB
591-78-6	2-Hexanone			0.95	ug/m3	4.08	2.0	0.73	J FB
67-63-0	2-Propanol			12	ug/m3	4.08	4.1	1.6	
107-05-1	3-Chloropropene			ND	ug/m3	4.08	2.0	0.65	
622-96-8	4-Ethyltoluene			ND	ug/m3	4.08	2.0	0.69	
108-10-1	4-Methyl-2-pentanone			1	ug/m3	4.08	2.0	0.57	J
67-64-1	Acetone			21	ug/m3	4.08	20.0	3.6	FB
100-44-7	alpha-Chlorotoluene			ND	ug/m3	4.08	2.0	0.61	
71-43-2	Benzene			ND	ug/m3	4.08	2.0	0.57	
75-27-4	Bromodichloromethane			ND	ug/m3	4.08	2.0	0.65	
75-25-2	Bromoform			ND	ug/m3	4.08	2.0	0.57	
74-83-9	Bromomethane			ND	ug/m3	4.08	2.0	0.77	
75-15-0	Carbon Disulfide			1.4	ug/m3	4.08	20.0	0.61	J
56-23-5	Carbon Tetrachloride			ND	ug/m3	4.08	2.0	0.65	
108-90-7	Chlorobenzene			ND	ug/m3	4.08	2.0	0.65	
75-00-3	Chloroethane			ND	ug/m3	4.08	2.0	0.77	
67-66-3	Chloroform			0.8	ug/m3	4.08	2.0	0.77	J
74-87-3	Chloromethane			ND	ug/m3	4.08	2.0	0.77	
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	4.08	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	4.08	2.0	0.57	
98-82-8	Cumene			ND	ug/m3	4.08	2.0	0.61	
110-82-7	Cyclohexane			ND	ug/m3	4.08	4.1	1.3	
124-48-1	Dibromochloromethane			ND	ug/m3	4.08	2.0	0.57	
64-17-5	Ethanol			12	ug/m3	4.08	20.0	6.5	J
100-41-4	Ethyl Benzene			ND	ug/m3	4.08	2.0	0.61	
75-69-4	Freon 11			14	ug/m3	4.08	2.0	0.65	
76-13-1	Freon 113			8.5	ug/m3	4.08	2.0	0.65	
76-14-2	Freon 114			ND	ug/m3	4.08	2.0	0.69	
75-71-8	Freon 12			1.8	ug/m3	4.08	2.0	0.73	J FB
306-83-2	Freon 123			ND	ug/m3	4.08	2.0	0.98	
354-23-4	Freon 123a			ND	ug/m3	4.08	NA	NA	*
75-43-4	Freon 21			ND	ug/m3	4.08	2.0	0.94	
142-82-5	Heptane			ND	ug/m3	4.08	2.0	0.65	
87-68-3	Hexachlorobutadiene			ND	ug/m3	4.08	2.0	0.73	
110-54-3	Hexane			ND	ug/m3	4.08	2.0	0.69	
1330-20-7	m,p-Xylene			1.6	ug/m3	4.08	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether			ND	ug/m3	4.08	2.0	0.61	
75-09-2	Methylene Chloride			3.1	ug/m3	4.08	2.0	0.61	FB
95-47-6	o-Xylene			0.73	ug/m3	4.08	2.0	0.57	J
103-65-1	Propylbenzene			ND	ug/m3	4.08	2.0	0.61	
100-42-5	Styrene			1	ug/m3	4.08	2.0	0.61	J
127-18-4	Tetrachloroethene			ND	ug/m3	4.08	2.0	0.57	
109-99-9	Tetrahydrofuran			1.1	ug/m3	4.08	2.0	0.9	J
108-88-3	Toluene			3.8	ug/m3	4.08	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	4.08	2.0	0.69	

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57				
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.08	2.0	0.65
79-01-6	Trichloroethene				ND	ug/m3	4.08	2.0	0.61
75-01-4	Vinyl Chloride				ND	ug/m3	4.08	2.0	0.77

Borehole **300-SGW-09** **Depth (ft)** **15** **Depth (m)** **4.57**

Event Date **7/18/2012** **Sample** **1207181015** **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	4.03	2	0.56	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2	0.6	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2	0.52	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2	0.56	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2	0.64	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2	0.72	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2	0.64	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2	0.56	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2	0.56	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2	0.6	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2	0.64	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2	0.56	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2	0.6	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2	0.56	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2	0.52	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.2	ug/m3	4.03	20	0.81	J FB
591-78-6	2-Hexanone	ND	ug/m3	4.03	2	0.76	
67-63-0	2-Propanol	ND	ug/m3	4.03	4	1.4	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2	0.56	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2	0.6	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.03	2	0.64	
67-64-1	Acetone	9.4	ug/m3	4.03	20	4.4	J FB
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2	0.6	
71-43-2	Benzene	ND	ug/m3	4.03	2	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2	0.6	
75-25-2	Bromoform	ND	ug/m3	4.03	2	0.64	
74-83-9	Bromomethane	ND	ug/m3	4.03	2	0.56	
75-15-0	Carbon Disulfide	0.56	ug/m3	4.03	20	0.52	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2	0.6	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2	0.6	
75-00-3	Chloroethane	ND	ug/m3	4.03	2	0.56	
67-66-3	Chloroform	1.2	ug/m3	4.03	2	0.56	J
74-87-3	Chloromethane	ND	ug/m3	4.03	2	0.6	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2	0.64	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2	0.52	
98-82-8	Cumene	ND	ug/m3	4.03	2	0.56	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4	1	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2	0.6	
64-17-5	Ethanol	4.3	ug/m3	4.03	20	3.7	J

Borehole	300-SGW-09	Depth (ft)	15	Depth (m)	4.57					
100-41-4	Ethyl Benzene				ND	ug/m3	4.03	2	0.6	
75-69-4	Freon 11				55	ug/m3	4.03	2	0.52	
76-13-1	Freon 113				34	ug/m3	4.03	2	0.81	
76-14-2	Freon 114				ND	ug/m3	4.03	2	0.56	
75-71-8	Freon 12				2	ug/m3	4.03	2	0.56	
306-83-2	Freon 123				ND	ug/m3	4.03	2	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2	0.97	
142-82-5	Heptane				ND	ug/m3	4.03	2	0.56	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2	0.56	
110-54-3	Hexane				ND	ug/m3	4.03	2	0.64	
179601-23-	m,p-Xylene				ND	ug/m3	4.03	4	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2	0.56	
75-09-2	Methylene Chloride				ND	ug/m3	4.03	2	0.6	
95-47-6	o-Xylene				ND	ug/m3	4.03	2	0.64	
103-65-1	Propylbenzene				ND	ug/m3	4.03	2	0.68	
100-42-5	Styrene				ND	ug/m3	4.03	2	0.6	
127-18-4	Tetrachloroethene				ND	ug/m3	4.03	2	0.48	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.03	2	1	
108-88-3	Toluene				ND	ug/m3	4.03	2	0.56	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2	0.6	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2	0.52	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2	0.56	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2	0.6	

Borehole 300-SGW-09 **Depth (ft)** 65 **Depth (m)** 19.81

Event Date 2/11/2011 **Sample** C1102111325B **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 (TCA)	ND	ug/m3	1.6729	4.5671	0.5372	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.6729	5.7473	1.1012	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	523	ug/m3	8.3644	32.0551	4.7467	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.6729	4.55	0.4128	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.6729	3.3526	0.4221	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.6729	3.2842	0.5408	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.6729	6.2075	5.2672	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.6729	4.1052	1.5619	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.6729	6.3289	0.92	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.6729	5.8472	0.9485	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.6729	5.2318	0.7588	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.6729	5.0289	1.5226	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.6729	3.3526	0.4079	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.6729	3.8658	0.6864	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.6729	4.1052	0.9432	
106-99-0	1,3-Butadiene	ND	ug/m3	1.6729	1.8504	0.9506	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.6729	5.0289	3.7333	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.6729	5.0289	1.2634	
123-91-1	1,4-Dioxane	ND	ug/m3	1.6729	3.0143	0.8216	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.6729	3.9078	0.6242	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.6729	5.2318	0.9505	
78-93-3	2-Butanone (MEK)	3.31	ug/m3	1.6729	2.4669	0.9809	
591-78-6	2-Hexanone	ND	ug/m3	1.6729	3.4265	0.522	
67-63-0	2-Propanol	0.74	ug/m3	1.6729	8.2242	0.5179	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.6729	2.6181	0.3808	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.6729	4.1121	0.5995	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.6729	3.4265	0.5578	
67-64-1	Acetone	18.2	ug/m3	1.6729	7.9477	4.199	
107-13-1	Acrylonitrile	ND	ug/m3	1.6729	3.6304	0.8079	
71-43-2	Benzene	2.35	ug/m3	1.6729	2.6684	1.6511	J
100-44-7	Benzyl Chloride	ND	ug/m3	1.6729	4.3307	1.8325	
75-27-4	Bromodichloromethane	ND	ug/m3	1.6729	5.6047	0.5208	
593-60-2	Bromoethene	ND	ug/m3	1.6729	3.6591	0.6929	
75-25-2	Bromoform	ND	ug/m3	1.6729	8.6467	1.5242	
74-83-9	Bromomethane	ND	ug/m3	1.6729	3.2479	1.3951	
75-15-0	Carbon Disulfide	5.63	ug/m3	1.6729	2.6048	0.4287	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.6729	5.2684	0.9454	
108-90-7	Chlorobenzene	ND	ug/m3	1.6729	3.8487	0.5858	
75-45-6	Chlorodifluoromethane (CFC 22)	0.83	ug/m3	1.6729	2.9582	0.2794	J
75-00-3	Chloroethane	ND	ug/m3	1.6729	2.2066	1.7547	
67-66-3	Chloroform	1.88	ug/m3	1.6729	4.0881	0.4376	J

Borehole **300-SGW-09** **Depth (ft)** **65** **Depth (m)** **19.81**

74-87-3	Chloromethane	ND	ug/m3	1.6729	1.7276	0.3486	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1.6729	3.2842	0.5415	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1.6729	3.7289	0.5707	
110-82-7	Cyclohexane	2.07	ug/m3	1.6729	2.8791	0.263	J
124-48-1	Dibromochloromethane	ND	ug/m3	1.6729	7.1257	1.1146	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.39	ug/m3	1.6729	3.5209	0.3932	J
75-43-4	Dichlorofluoromethane (CFC 21)	ND	ug/m3	1.6729	3.5209	0.6357	
75-09-2	Dichloromethane	ND	ug/m3	1.6729	2.9079	2.1871	
64-17-5	Ethanol	ND	ug/m3	1.6729	6.3043	0.982	
141-78-6	Ethyl Acetate	ND	ug/m3	1.6729	3.0143	0.3339	
100-41-4	Ethylbenzene	0.8	ug/m3	1.6729	3.6263	0.4682	J
142-82-5	Heptane	0.55	ug/m3	1.6729	3.4282	0.5316	J
87-68-3	Hexachlorobutadiene	ND	ug/m3	1.6729	8.9207	3.4433	
110-54-3	Hexane	30	ug/m3	1.6729	2.9482	0.6364	
98-82-8	Isopropylbenzene	ND	ug/m3	1.6729	4.1117	0.6216	
1330-20-7	m- & p-Xylenes	1.96	ug/m3	1.6729	7.2526	0.9941	J
67-56-1	Methanol	5.66	ug/m3	1.6729	10.961	0.6804	J
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ug/m3	1.6729	3.0156	0.3421	
74296-31-4	n-Propylbenzene	ND	ug/m3	1.6729	4.1412	0.4041	
95-47-6	o-Xylene	0.73	ug/m3	1.6729	3.6263	0.3662	J
115-07-1	Propene	ND	ug/m3	1.6729	2.8791	0.9528	
100-42-5	Styrene	ND	ug/m3	1.6729	3.563	2.0095	QD
127-18-4	Tetrachloroethene	ND	ug/m3	1.6729	5.6789	1.0768	
109-99-9	Tetrahydrofuran	ND	ug/m3	1.6729	2.4669	0.5448	
108-88-3	Toluene	2.33	ug/m3	1.6729	3.1474	1.5172	J
156-60-5	trans-1,2-Dichloroethene	ND	ug/m3	1.6729	3.3164	0.459	
10061-02-6	trans-1,3-Dichloropropene	ND	ug/m3	1.6729	3.7289	0.3909	
79-01-6	Trichloroethene (TCE)	0.63	ug/m3	1.6729	4.4816	0.5173	J
75-69-4	Trichlorofluoromethane (CFC 11)	817	ug/m3	8.3644	21.8091	3.5031	
108-05-4	Vinyl Acetate	ND	ug/m3	1.6729	5.8903	0.5682	
75-01-4	Vinyl Chloride	ND	ug/m3	1.6729	2.1381	0.4182	

Event Date **2/11/2011** **Sample** **C1102111325** **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 (TCA)	ND	ug/m3	1.685	4.6	0.5411	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.685	5.7888	1.1091	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	508	ug/m3	8.4248	32.2865	4.7809	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.685	4.5828	0.4158	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.685	3.3768	0.4252	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.685	3.3079	0.5447	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.685	6.2523	5.3052	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.685	4.1349	1.5732	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.685	6.3746	0.9267	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.685	5.8894	0.9553	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)				ND	ug/m3	1.685	5.2696	0.7643	
95-50-1	1,2-Dichlorobenzene				ND	ug/m3	1.685	5.0652	1.5336	
107-06-2	1,2-Dichloroethane				ND	ug/m3	1.685	3.3768	0.4109	
78-87-5	1,2-Dichloropropane				ND	ug/m3	1.685	3.8937	0.6914	
108-67-8	1,3,5-Trimethylbenzene				ND	ug/m3	1.685	4.1349	0.95	
106-99-0	1,3-Butadiene				ND	ug/m3	1.685	1.8638	0.9575	
541-73-1	1,3-Dichlorobenzene				ND	ug/m3	1.685	5.0652	3.7603	
106-46-7	1,4-Dichlorobenzene				ND	ug/m3	1.685	5.0652	1.2725	
123-91-1	1,4-Dioxane				ND	ug/m3	1.685	3.036	0.8275	
540-84-1	2,2,4-Trimethylpentane				ND	ug/m3	1.685	3.9361	0.6287	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)				ND	ug/m3	1.685	5.2696	0.9574	
78-93-3	2-Butanone (MEK)				3.53	ug/m3	1.685	2.4847	0.988	
591-78-6	2-Hexanone				ND	ug/m3	1.685	3.4512	0.5258	
67-63-0	2-Propanol				0.7	ug/m3	1.685	8.2835	0.5216	J
107-05-1	3-Chloro-1-propene (Allyl chloride)				ND	ug/m3	1.685	2.637	0.3836	
622-96-8	4-Ethyltoluene				ND	ug/m3	1.685	4.1418	0.6038	
108-10-1	4-Methyl-2-pentanone (MIBK)				ND	ug/m3	1.685	3.4512	0.5619	
67-64-1	Acetone				17.3	ug/m3	1.685	8.0051	4.2293	
107-13-1	Acrylonitrile				ND	ug/m3	1.685	3.6566	0.8137	
71-43-2	Benzene				2.26	ug/m3	1.685	2.6877	1.663	J
100-44-7	Benzyl Chloride				ND	ug/m3	1.685	4.3619	1.8457	
75-27-4	Bromodichloromethane				ND	ug/m3	1.685	5.6451	0.5246	
593-60-2	Bromoethene				ND	ug/m3	1.685	3.6855	0.6979	
75-25-2	Bromoform				ND	ug/m3	1.685	8.7091	1.5352	
74-83-9	Bromomethane				ND	ug/m3	1.685	3.2714	1.4051	
75-15-0	Carbon Disulfide				6.09	ug/m3	1.685	2.6236	0.4317	
56-23-5	Carbon Tetrachloride				ND	ug/m3	1.685	5.3064	0.9522	
108-90-7	Chlorobenzene				ND	ug/m3	1.685	3.8764	0.59	
75-45-6	Chlorodifluoromethane (CFC 22)				0.72	ug/m3	1.685	2.9795	0.2814	J
75-00-3	Chloroethane				ND	ug/m3	1.685	2.2225	1.7674	
67-66-3	Chloroform				1.98	ug/m3	1.685	4.1176	0.4408	J
74-87-3	Chloromethane				ND	ug/m3	1.685	1.7401	0.3512	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.685	3.3079	0.5454	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.685	3.7558	0.5748	
110-82-7	Cyclohexane				1.97	ug/m3	1.685	2.8999	0.2649	J
124-48-1	Dibromochloromethane				ND	ug/m3	1.685	7.1771	1.1226	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.48	ug/m3	1.685	3.5463	0.3961	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.685	3.5463	0.6403	
75-09-2	Dichloromethane				ND	ug/m3	1.685	2.9289	2.2029	
64-17-5	Ethanol				2	ug/m3	1.685	6.3498	0.9891	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.685	3.036	0.3363	
100-41-4	Ethylbenzene				2.19	ug/m3	1.685	3.6525	0.4716	J
142-82-5	Heptane				0.55	ug/m3	1.685	3.453	0.5354	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.685	8.9851	3.4682	
110-54-3	Hexane				27.5	ug/m3	1.685	2.9695	0.641	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
98-82-8	Isopropylbenzene				ND	ug/m3	1.685	4.1414	0.6261	
1330-20-7	m- & p-Xylenes				2.12	ug/m3	1.685	7.3049	1.0013	J
67-56-1	Methanol				7.2	ug/m3	1.685	11.0401	0.6853	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.685	3.0374	0.3445	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.685	4.1711	0.4071	
95-47-6	o-Xylene				0.8	ug/m3	1.685	3.6525	0.3689	J
115-07-1	Propene				ND	ug/m3	1.685	2.8999	0.9597	
100-42-5	Styrene				12.6	ug/m3	1.685	3.5887	2.024	QD
127-18-4	Tetrachloroethene				ND	ug/m3	1.685	5.7199	1.0846	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.685	2.4847	0.5488	
108-88-3	Toluene				2.22	ug/m3	1.685	3.1701	1.5282	J
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.685	3.3403	0.4623	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.685	3.7558	0.3937	
79-01-6	Trichloroethene (TCE)				0.63	ug/m3	1.685	4.5139	0.5211	J
75-69-4	Trichlorofluoromethane (CFC 11)				776	ug/m3	8.4248	21.9665	3.5284	
108-05-4	Vinyl Acetate				ND	ug/m3	1.685	5.9329	0.5723	
75-01-4	Vinyl Chloride				ND	ug/m3	1.685	2.1536	0.4212	

Borehole **300-SGW-09** **Depth (ft)** **65** **Depth (m)** **19.81**

Event Date **2/28/2012** **Sample** **1202281350** **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	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.05	2.0	0.65	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.05	2.0	0.65	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.05	2.0	0.69	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.05	2.0	0.69	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.05	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	2.2	ug/m3	4.05	2.0	0.65	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.05	2.0	0.61	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.05	2.0	0.77	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.05	2.0	0.69	
108-67-8	1,3,5-Trimethylbenzene	0.84	ug/m3	4.05	2.0	0.69	J
106-99-0	1,3-Butadiene	ND	ug/m3	4.05	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.69	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.05	2.0	0.65	
123-91-1	1,4-Dioxane	ND	ug/m3	4.05	2.0	0.69	
540-84-1	2,2,4-Trimethylpentane	0.98	ug/m3	4.05	2.0	0.69	J
78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.7	ug/m3	4.05	20.0	0.93	J
591-78-6	2-Hexanone	1	ug/m3	4.05	2.0	0.73	J
67-63-0	2-Propanol	30	ug/m3	4.05	4.1	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.05	2.0	0.65	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.05	2.0	0.69	
108-10-1	4-Methyl-2-pentanone	1.1	ug/m3	4.05	2.0	0.57	J
67-64-1	Acetone	28	ug/m3	4.05	20.0	3.6	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.05	2.0	0.61	
71-43-2	Benzene	2.9	ug/m3	4.05	2.0	0.57	
75-27-4	Bromodichloromethane	ND	ug/m3	4.05	2.0	0.65	
75-25-2	Bromoform	ND	ug/m3	4.05	2.0	0.57	
74-83-9	Bromomethane	ND	ug/m3	4.05	2.0	0.77	
75-15-0	Carbon Disulfide	0.98	ug/m3	4.05	20.0	0.61	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.05	2.0	0.65	
108-90-7	Chlorobenzene	ND	ug/m3	4.05	2.0	0.65	
75-00-3	Chloroethane	ND	ug/m3	4.05	2.0	0.77	
67-66-3	Chloroform	ND	ug/m3	4.05	2.0	0.77	
74-87-3	Chloromethane	0.96	ug/m3	4.05	2.0	0.77	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.05	2.0	0.73	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.05	2.0	0.57	
98-82-8	Cumene	ND	ug/m3	4.05	2.0	0.61	
110-82-7	Cyclohexane	5.4	ug/m3	4.05	4.1	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.05	2.0	0.57	
64-17-5	Ethanol	56	ug/m3	4.05	20.0	6.5	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
100-41-4	Ethyl Benzene				1.3	ug/m3	4.05	2.0	0.61	J
75-69-4	Freon 11				30	ug/m3	4.05	2.0	0.65	
76-13-1	Freon 113				16	ug/m3	4.05	2.0	0.65	
76-14-2	Freon 114				ND	ug/m3	4.05	2.0	0.69	
75-71-8	Freon 12				1.9	ug/m3	4.05	2.0	0.73	J
306-83-2	Freon 123				ND	ug/m3	4.05	2.0	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	0.93	
142-82-5	Heptane				2.3	ug/m3	4.05	2.0	0.65	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.05	2.0	0.73	
110-54-3	Hexane				1.6	ug/m3	4.05	2.0	0.69	J
1330-20-7	m,p-Xylene				3.6	ug/m3	4.05	4.1	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.05	2.0	0.61	
75-09-2	Methylene Chloride				7.8	ug/m3	4.05	2.0	0.61	
95-47-6	o-Xylene				1.5	ug/m3	4.05	2.0	0.57	J
103-65-1	Propylbenzene				ND	ug/m3	4.05	2.0	0.61	
100-42-5	Styrene				2.2	ug/m3	4.05	2.0	0.61	
127-18-4	Tetrachloroethene				13	ug/m3	4.05	2.0	0.57	
109-99-9	Tetrahydrofuran				1.3	ug/m3	4.05	2.0	0.89	J
108-88-3	Toluene				35	ug/m3	4.05	2.0	0.65	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.05	2.0	0.69	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.05	2.0	0.65	
79-01-6	Trichloroethene				ND	ug/m3	4.05	2.0	0.61	
75-01-4	Vinyl Chloride				ND	ug/m3	4.05	2.0	0.77	

Borehole **300-SGW-09** **Depth (ft)** **65** **Depth (m)** **19.81**

Event Date **7/18/2012** **Sample** **1207181021** **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	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)	2.2	ug/m3	4.13	21	0.83	J
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	9.7	ug/m3	4.13	21	4.5	J
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	4.3	ug/m3	4.13	21	0.54	J
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	2.1	ug/m3	4.13	2.1	0.58	J
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	4.8	ug/m3	4.13	21	3.8	J

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81

100-41-4	Ethyl Benzene	ND	ug/m3	4.13	2.1	0.62	
75-69-4	Freon 11	1100	ug/m3	41.25	21	5.4	D
76-13-1	Freon 113	670	ug/m3	41.25	21	8.3	D
76-14-2	Freon 114	ND	ug/m3	4.13	2.1	0.58	
75-71-8	Freon 12	1.9	ug/m3	4.13	2.1	0.58	J
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	1.1	ug/m3	4.13	2.1	0.99	J
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	
179601-23-	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	ND	ug/m3	4.13	2.1	0.62	
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	0.85	ug/m3	4.13	2.1	0.58	J
75-01-4	Vinyl Chloride	ND	ug/m3	4.13	2.1	0.62	

Event Date	7/18/2012	Sample	1207181020	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	4.15	2.1	0.58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.15	2.1	0.62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.15	2.1	0.54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.15	2.1	0.66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.15	2.1	0.75	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.15	2.1	0.62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.15	2.1	0.58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.15	2.1	0.58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.15	2.1	0.62	
106-99-0	1,3-Butadiene	ND	ug/m3	4.15	2.1	0.66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.15	2.1	0.62	
123-91-1	1,4-Dioxane	ND	ug/m3	4.15	2.1	0.58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.15	2.1	0.54	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
78-93-3	2-Butanone (Methyl Ethyl Ketone)				3.2	ug/m3	4.15	21	0.83	J
591-78-6	2-Hexanone				0.85	ug/m3	4.15	2.1	0.79	J
67-63-0	2-Propanol				ND	ug/m3	4.15	4.2	1.4	
107-05-1	3-Chloropropene				ND	ug/m3	4.15	2.1	0.58	
622-96-8	4-Ethyltoluene				ND	ug/m3	4.15	2.1	0.62	
108-10-1	4-Methyl-2-pentanone				ND	ug/m3	4.15	2.1	0.66	
67-64-1	Acetone				12	ug/m3	4.15	21	4.6	J
100-44-7	alpha-Chlorotoluene				ND	ug/m3	4.15	2.1	0.62	
71-43-2	Benzene				ND	ug/m3	4.15	2.1	0.58	
75-27-4	Bromodichloromethane				ND	ug/m3	4.15	2.1	0.62	
75-25-2	Bromoform				ND	ug/m3	4.15	2.1	0.66	
74-83-9	Bromomethane				ND	ug/m3	4.15	2.1	0.58	
75-15-0	Carbon Disulfide				2	ug/m3	4.15	21	0.54	J
56-23-5	Carbon Tetrachloride				ND	ug/m3	4.15	2.1	0.62	
108-90-7	Chlorobenzene				ND	ug/m3	4.15	2.1	0.62	
75-00-3	Chloroethane				0.59	ug/m3	4.15	2.1	0.58	J
67-66-3	Chloroform				2.1	ug/m3	4.15	2.1	0.58	J
74-87-3	Chloromethane				ND	ug/m3	4.15	2.1	0.62	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	4.15	2.1	0.66	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	4.15	2.1	0.54	
98-82-8	Cumene				ND	ug/m3	4.15	2.1	0.58	
110-82-7	Cyclohexane				ND	ug/m3	4.15	4.2	1.1	
124-48-1	Dibromochloromethane				ND	ug/m3	4.15	2.1	0.62	
64-17-5	Ethanol				ND	ug/m3	4.15	21	3.8	
100-41-4	Ethyl Benzene				ND	ug/m3	4.15	2.1	0.62	
75-69-4	Freon 11				1100	ug/m3	41.5	21	5.4	D
76-13-1	Freon 113				670	ug/m3	41.5	21	8.3	D
76-14-2	Freon 114				ND	ug/m3	4.15	2.1	0.58	
75-71-8	Freon 12				2	ug/m3	4.15	2.1	0.58	J
306-83-2	Freon 123				ND	ug/m3	4.15	2.1	1	
354-23-4	Freon 123a				ND	ug/m3	4.15	NA	NA	*
75-43-4	Freon 21				1.1	ug/m3	4.15	2.1	1	J
142-82-5	Heptane				ND	ug/m3	4.15	2.1	0.58	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.15	2.1	0.58	
110-54-3	Hexane				ND	ug/m3	4.15	2.1	0.66	
179601-23-	m,p-Xylene				ND	ug/m3	4.15	4.2	1.2	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.15	2.1	0.58	
75-09-2	Methylene Chloride				ND	ug/m3	4.15	2.1	0.62	
95-47-6	o-Xylene				ND	ug/m3	4.15	2.1	0.66	
103-65-1	Propylbenzene				ND	ug/m3	4.15	2.1	0.71	
100-42-5	Styrene				ND	ug/m3	4.15	2.1	0.62	
127-18-4	Tetrachloroethene				ND	ug/m3	4.15	2.1	0.5	
109-99-9	Tetrahydrofuran				ND	ug/m3	4.15	2.1	1.1	
108-88-3	Toluene				ND	ug/m3	4.15	2.1	0.58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.15	2.1	0.62	

Borehole	300-SGW-09	Depth (ft)	65	Depth (m)	19.81					
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.15	2.1	0.54	
79-01-6	Trichloroethene				0.87	ug/m3	4.15	2.1	0.58	J
75-01-4	Vinyl Chloride				ND	ug/m3	4.15	2.1	0.62	

Borehole 300-SGW-09 **Depth (ft)** 90 **Depth (m)** 27.43

Event Date 2/11/2011 **Sample** C1102111110 **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 (TCA)	ND	ug/m3	1.5517	4.2361	0.4983	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5517	5.3309	1.0214	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	28700	ug/m3	310.3301	1189.287	176.1078	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5517	4.2203	0.3829	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5517	3.1097	0.3916	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5517	3.0462	0.5016	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5517	5.7576	4.8855	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5517	3.8078	1.4488	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5517	5.8703	0.8534	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.19	ug/m3	1.5517	5.4235	0.8797	J
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5517	4.8527	0.7038	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5517	4.6645	1.4123	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5517	3.1097	0.3784	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5517	3.5856	0.6367	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5517	3.8078	0.8748	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5517	1.7163	0.8817	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5517	4.6645	3.4628	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5517	4.6645	1.1718	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5517	2.7958	0.7621	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5517	3.6247	0.579	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	9.41	ug/m3	1.5517	4.8527	0.8817	
78-93-3	2-Butanone (MEK)	2.65	ug/m3	1.5517	2.2881	0.9098	
591-78-6	2-Hexanone	0.57	ug/m3	1.5517	3.1782	0.4842	J
67-63-0	2-Propanol	0.5	ug/m3	1.5517	7.6282	0.4804	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5517	2.4284	0.3532	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5517	3.8141	0.556	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5517	3.1782	0.5174	
67-64-1	Acetone	5.31	ug/m3	1.5517	7.3718	3.8947	J
107-13-1	Acrylonitrile	ND	ug/m3	1.5517	3.3673	0.7494	
71-43-2	Benzene	ND	ug/m3	1.5517	2.475	1.5314	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5517	4.0169	1.6997	
75-27-4	Bromodichloromethane	2.08	ug/m3	1.5517	5.1985	0.4831	J
593-60-2	Bromoethene	ND	ug/m3	1.5517	3.394	0.6427	
75-25-2	Bromoform	ND	ug/m3	1.5517	8.0201	1.4138	
74-83-9	Bromomethane	2.17	ug/m3	1.5517	3.0126	1.294	J
75-15-0	Carbon Disulfide	18.3	ug/m3	1.5517	2.416	0.3976	
56-23-5	Carbon Tetrachloride	1.66	ug/m3	1.5517	4.8866	0.8769	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5517	3.5698	0.5433	
75-45-6	Chlorodifluoromethane (CFC 22)	ND	ug/m3	1.5517	2.7438	0.2591	
75-00-3	Chloroethane	ND	ug/m3	1.5517	2.0467	1.6276	
67-66-3	Chloroform	26	ug/m3	1.5517	3.7919	0.4059	

Borehole	300-SGW-09	Depth (ft)	90	Depth (m)	27.43					
74-87-3	Chloromethane				0.83	ug/m3	1.5517	1.6024	0.3234	J
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5517	3.0462	0.5023	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5517	3.4587	0.5293	
110-82-7	Cyclohexane				3.85	ug/m3	1.5517	2.6705	0.244	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5517	6.6093	1.0338	
75-71-8	Dichlorodifluoromethane (CFC 12)				4.25	ug/m3	1.5517	3.2658	0.3647	
75-43-4	Dichlorofluoromethane (CFC 21)				44.8	ug/m3	1.5517	3.2658	0.5896	
75-09-2	Dichloromethane				ND	ug/m3	1.5517	2.6972	2.0286	
64-17-5	Ethanol				3.16	ug/m3	1.5517	5.8474	0.9108	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5517	2.7958	0.3097	
100-41-4	Ethylbenzene				ND	ug/m3	1.5517	3.3635	0.4343	
142-82-5	Heptane				2.73	ug/m3	1.5517	3.1798	0.493	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5517	8.2742	3.1938	
110-54-3	Hexane				8.15	ug/m3	1.5517	2.7346	0.5903	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5517	3.8138	0.5766	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5517	6.727	0.922	
67-56-1	Methanol				3.97	ug/m3	1.5517	10.1667	0.6311	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5517	2.7971	0.3173	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5517	3.8411	0.3748	
95-47-6	o-Xylene				ND	ug/m3	1.5517	3.3635	0.3397	
115-07-1	Propene				24.3	ug/m3	1.5517	2.6705	0.8838	
100-42-5	Styrene				2.38	ug/m3	1.5517	3.3048	1.8639	J
127-18-4	Tetrachloroethene				ND	ug/m3	1.5517	5.2674	0.9988	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5517	2.2881	0.5054	
108-88-3	Toluene				ND	ug/m3	1.5517	2.9193	1.4073	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5517	3.076	0.4257	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5517	3.4587	0.3626	
79-01-6	Trichloroethene (TCE)				13.6	ug/m3	1.5517	4.1568	0.4798	
75-69-4	Trichlorofluoromethane (CFC 11)				68700	ug/m3	310.3301	809.1469	129.9706	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5517	5.4635	0.527	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5517	1.9832	0.3879	

Borehole **300-SGW-09** **Depth (ft)** **90** **Depth (m)** **27.43**

Event Date **2/28/2012** **Sample** **1202281355** **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	3.98	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	3.98	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	3.98	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	3.98	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	3.98	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	3.98	2.0	0.95	
95-63-6	1,2,4-Trimethylbenzene	2	ug/m3	3.98	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	3.98	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	3.98	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	3.98	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	0.76	ug/m3	3.98	2.0	0.68	J
106-99-0	1,3-Butadiene	ND	ug/m3	3.98	2.0	0.83	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	3.98	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	3.98	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	3.98	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.2	ug/m3	3.98	20.0	0.91	J
591-78-6	2-Hexanone	1.4	ug/m3	3.98	2.0	0.72	J
67-63-0	2-Propanol	13	ug/m3	3.98	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	3.98	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	3.98	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	0.89	ug/m3	3.98	2.0	0.56	J
67-64-1	Acetone	23	ug/m3	3.98	20.0	3.5	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	3.98	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	3.98	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	3.98	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	3.98	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	3.98	2.0	0.76	
75-15-0	Carbon Disulfide	3.9	ug/m3	3.98	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	3.98	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	3.98	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	3.98	2.0	0.76	
67-66-3	Chloroform	0.85	ug/m3	3.98	2.0	0.76	J
74-87-3	Chloromethane	0.87	ug/m3	3.98	2.0	0.76	J
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	3.98	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	3.98	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	3.98	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	3.98	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	3.98	2.0	0.56	
64-17-5	Ethanol	13	ug/m3	3.98	20.0	6.4	J

Borehole	300-SGW-09	Depth (ft)	90	Depth (m)	27.43					
100-41-4	Ethyl Benzene				0.7	ug/m3	3.98	2.0	0.6	J
75-69-4	Freon 11				1600	ug/m3	39.75	20.0	6.4	D
76-13-1	Freon 113				410	ug/m3	3.98	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	3.98	2.0	0.68	
75-71-8	Freon 12				1.9	ug/m3	3.98	2.0	0.72	J
306-83-2	Freon 123				ND	ug/m3	3.98	2.0	0.95	
354-23-4	Freon 123a				ND	ug/m3	3.98	NA	NA	*
75-43-4	Freon 21				1.2	ug/m3	3.98	2.0	0.91	J
142-82-5	Heptane				ND	ug/m3	3.98	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	3.98	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	3.98	2.0	0.68	
1330-20-7	m,p-Xylene				2.4	ug/m3	3.98	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	3.98	2.0	0.6	
75-09-2	Methylene Chloride				2.7	ug/m3	3.98	2.0	0.6	
95-47-6	o-Xylene				1	ug/m3	3.98	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	3.98	2.0	0.6	
100-42-5	Styrene				1.9	ug/m3	3.98	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	3.98	2.0	0.56	
109-99-9	Tetrahydrofuran				0.87	ug/m3	3.98	2.0	0.87	J
108-88-3	Toluene				3.5	ug/m3	3.98	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	3.98	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	3.98	2.0	0.64	
79-01-6	Trichloroethene				ND	ug/m3	3.98	2.0	0.6	
75-01-4	Vinyl Chloride				ND	ug/m3	3.98	2.0	0.76	

Borehole **300-SGW-09** **Depth (ft)** **90** **Depth (m)** **27.43**

Event Date **7/18/2012** **Sample** **1207181027** **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	415	210	58	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	415	210	62	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	415	210	54	
75-34-3	1,1-Dichloroethane	ND	ug/m3	415	210	58	
75-35-4	1,1-Dichloroethene	ND	ug/m3	415	210	66	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	415	210	75	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	415	210	62	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	415	210	62	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	415	210	66	
107-06-2	1,2-Dichloroethane	ND	ug/m3	415	210	58	
78-87-5	1,2-Dichloropropane	ND	ug/m3	415	210	58	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	415	210	62	
106-99-0	1,3-Butadiene	ND	ug/m3	415	210	66	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	415	210	58	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	415	210	62	
123-91-1	1,4-Dioxane	ND	ug/m3	415	210	58	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	415	210	54	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	415	2100	83	
591-78-6	2-Hexanone	ND	ug/m3	415	210	79	
67-63-0	2-Propanol	ND	ug/m3	415	420	140	
107-05-1	3-Chloropropene	ND	ug/m3	415	210	58	
622-96-8	4-Ethyltoluene	ND	ug/m3	415	210	62	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	415	210	66	
67-64-1	Acetone	ND	ug/m3	415	2100	460	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	415	210	62	
71-43-2	Benzene	ND	ug/m3	415	210	58	
75-27-4	Bromodichloromethane	ND	ug/m3	415	210	62	
75-25-2	Bromoform	ND	ug/m3	415	210	66	
74-83-9	Bromomethane	ND	ug/m3	415	210	58	
75-15-0	Carbon Disulfide	ND	ug/m3	415	2100	54	
56-23-5	Carbon Tetrachloride	ND	ug/m3	415	210	62	
108-90-7	Chlorobenzene	ND	ug/m3	415	210	62	
75-00-3	Chloroethane	ND	ug/m3	415	210	58	
67-66-3	Chloroform	ND	ug/m3	415	210	58	
74-87-3	Chloromethane	ND	ug/m3	415	210	62	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	415	210	66	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	415	210	54	
98-82-8	Cumene	ND	ug/m3	415	210	58	
110-82-7	Cyclohexane	ND	ug/m3	415	420	110	
124-48-1	Dibromochloromethane	ND	ug/m3	415	210	62	
64-17-5	Ethanol	ND	ug/m3	415	2100	380	

Borehole	300-SGW-09	Depth (ft)	90	Depth (m)	27.43					
100-41-4	Ethyl Benzene				ND	ug/m3	415	210	62	
75-69-4	Freon 11				28000	ug/m3	415	210	54	
76-13-1	Freon 113				11000	ug/m3	415	210	83	
76-14-2	Freon 114				ND	ug/m3	415	210	58	
75-71-8	Freon 12				ND	ug/m3	415	210	58	
306-83-2	Freon 123				ND	ug/m3	415	210	100	
354-23-4	Freon 123a				ND	ug/m3	415	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	415	210	100	
142-82-5	Heptane				ND	ug/m3	415	210	58	
87-68-3	Hexachlorobutadiene				ND	ug/m3	415	210	58	
110-54-3	Hexane				ND	ug/m3	415	210	66	
179601-23-	m,p-Xylene				ND	ug/m3	415	420	120	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	415	210	58	
75-09-2	Methylene Chloride				ND	ug/m3	415	210	62	
95-47-6	o-Xylene				ND	ug/m3	415	210	66	
103-65-1	Propylbenzene				ND	ug/m3	415	210	71	
100-42-5	Styrene				ND	ug/m3	415	210	62	
127-18-4	Tetrachloroethene				ND	ug/m3	415	210	50	
109-99-9	Tetrahydrofuran				ND	ug/m3	415	210	110	
108-88-3	Toluene				ND	ug/m3	415	210	58	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	415	210	62	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	415	210	54	
79-01-6	Trichloroethene				ND	ug/m3	415	210	58	
75-01-4	Vinyl Chloride				ND	ug/m3	415	210	62	

Borehole **300-SGW-10** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/11/2011** **Sample** **C1102111455** **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 (TCA)	ND	ug/m3	1.5749	4.2997	0.5057	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5749	5.4108	1.0367	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	2.41	ug/m3	1.5749	6.0356	0.8937	J
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5749	4.2836	0.3886	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5749	3.1563	0.3974	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5749	3.0919	0.5091	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5749	5.844	4.9588	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5749	3.8649	1.4705	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5749	5.9583	0.8662	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5749	5.5049	0.8929	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5749	4.9255	0.7144	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5749	4.7345	1.4335	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5749	3.1563	0.384	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5749	3.6394	0.6462	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5749	3.8649	0.888	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5749	1.7421	0.8949	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5749	4.7345	3.5148	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5749	4.7345	1.1894	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5749	2.8378	0.7735	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5749	3.679	0.5877	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5749	4.9255	0.8949	
78-93-3	2-Butanone (MEK)	3.21	ug/m3	1.5749	2.3225	0.9234	
591-78-6	2-Hexanone	ND	ug/m3	1.5749	3.2259	0.4914	
67-63-0	2-Propanol	0.81	ug/m3	1.5749	7.7426	0.4876	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5749	2.4648	0.3585	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5749	3.8713	0.5644	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5749	3.2259	0.5252	
67-64-1	Acetone	15.3	ug/m3	1.5749	7.4824	3.9531	
107-13-1	Acrylonitrile	ND	ug/m3	1.5749	3.4178	0.7606	
71-43-2	Benzene	ND	ug/m3	1.5749	2.5122	1.5544	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5749	4.0771	1.7252	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5749	5.2765	0.4903	
593-60-2	Bromoethene	ND	ug/m3	1.5749	3.4449	0.6523	
75-25-2	Bromoform	ND	ug/m3	1.5749	8.1404	1.435	
74-83-9	Bromomethane	ND	ug/m3	1.5749	3.0578	1.3134	
75-15-0	Carbon Disulfide	1.86	ug/m3	1.5749	2.4523	0.4036	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5749	4.9599	0.89	
108-90-7	Chlorobenzene	ND	ug/m3	1.5749	3.6233	0.5515	
75-45-6	Chlorodifluoromethane (CFC 22)	0.78	ug/m3	1.5749	2.785	0.263	J
75-00-3	Chloroethane	ND	ug/m3	1.5749	2.0774	1.652	
67-66-3	Chloroform	ND	ug/m3	1.5749	3.8488	0.412	

Borehole	300-SGW-10	Depth (ft)	10	Depth (m)	3.05					
74-87-3	Chloromethane				ND	ug/m3	1.5749	1.6265	0.3282	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5749	3.0919	0.5098	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5749	3.5106	0.5373	
110-82-7	Cyclohexane				ND	ug/m3	1.5749	2.7106	0.2476	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5749	6.7084	1.0493	
75-71-8	Dichlorodifluoromethane (CFC 12)				2.59	ug/m3	1.5749	3.3148	0.3702	J
75-43-4	Dichlorofluoromethane (CFC 21)				ND	ug/m3	1.5749	3.3148	0.5985	
75-09-2	Dichloromethane				2.08	ug/m3	1.5749	2.7376	2.0591	J
64-17-5	Ethanol				1.45	ug/m3	1.5749	5.9352	0.9245	J
141-78-6	Ethyl Acetate				ND	ug/m3	1.5749	2.8378	0.3143	
100-41-4	Ethylbenzene				ND	ug/m3	1.5749	3.414	0.4408	
142-82-5	Heptane				1.36	ug/m3	1.5749	3.2275	0.5004	J
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5749	8.3984	3.2417	
110-54-3	Hexane				ND	ug/m3	1.5749	2.7756	0.5991	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5749	3.871	0.5852	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5749	6.8279	0.9359	
67-56-1	Methanol				2.17	ug/m3	1.5749	10.3192	0.6405	J
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5749	2.8391	0.322	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5749	3.8987	0.3805	
95-47-6	o-Xylene				ND	ug/m3	1.5749	3.414	0.3448	
115-07-1	Propene				ND	ug/m3	1.5749	2.7106	0.897	
100-42-5	Styrene				ND	ug/m3	1.5749	3.3544	1.8919	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5749	5.3464	1.0138	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5749	2.3225	0.5129	
108-88-3	Toluene				ND	ug/m3	1.5749	2.9631	1.4284	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5749	3.1222	0.4321	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5749	3.5106	0.368	
79-01-6	Trichloroethene (TCE)				ND	ug/m3	1.5749	4.2191	0.487	
75-69-4	Trichlorofluoromethane (CFC 11)				7.31	ug/m3	1.5749	4.1064	0.6596	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5749	5.5454	0.5349	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5749	2.013	0.3937	

Borehole **300-SGW-10** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **2/28/2012** **Sample** **1202281440** **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	4.03	2.0	0.64	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.03	2.0	0.64	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.03	2.0	0.64	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.03	2.0	0.68	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.03	2.0	0.68	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.03	2.0	0.97	
95-63-6	1,2,4-Trimethylbenzene	1.1	ug/m3	4.03	2.0	0.64	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.03	2.0	0.6	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.03	2.0	0.76	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.03	2.0	0.68	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.03	2.0	0.68	
106-99-0	1,3-Butadiene	ND	ug/m3	4.03	2.0	0.85	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.68	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.03	2.0	0.64	
123-91-1	1,4-Dioxane	ND	ug/m3	4.03	2.0	0.68	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.03	2.0	0.68	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.1	ug/m3	4.03	20.0	0.93	J
591-78-6	2-Hexanone	ND	ug/m3	4.03	2.0	0.72	
67-63-0	2-Propanol	8.3	ug/m3	4.03	4.0	1.6	
107-05-1	3-Chloropropene	ND	ug/m3	4.03	2.0	0.64	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.03	2.0	0.68	
108-10-1	4-Methyl-2-pentanone	0.85	ug/m3	4.03	2.0	0.56	J
67-64-1	Acetone	19	ug/m3	4.03	20.0	3.5	J
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.03	2.0	0.6	
71-43-2	Benzene	ND	ug/m3	4.03	2.0	0.56	
75-27-4	Bromodichloromethane	ND	ug/m3	4.03	2.0	0.64	
75-25-2	Bromoform	ND	ug/m3	4.03	2.0	0.56	
74-83-9	Bromomethane	ND	ug/m3	4.03	2.0	0.76	
75-15-0	Carbon Disulfide	4.5	ug/m3	4.03	20.0	0.6	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.03	2.0	0.64	
108-90-7	Chlorobenzene	ND	ug/m3	4.03	2.0	0.64	
75-00-3	Chloroethane	ND	ug/m3	4.03	2.0	0.76	
67-66-3	Chloroform	ND	ug/m3	4.03	2.0	0.76	
74-87-3	Chloromethane	ND	ug/m3	4.03	2.0	0.76	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.03	2.0	0.72	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.03	2.0	0.56	
98-82-8	Cumene	ND	ug/m3	4.03	2.0	0.6	
110-82-7	Cyclohexane	ND	ug/m3	4.03	4.0	1.3	
124-48-1	Dibromochloromethane	ND	ug/m3	4.03	2.0	0.56	
64-17-5	Ethanol	12	ug/m3	4.03	20.0	6.4	J

Borehole	300-SGW-10	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	4.03	2.0	0.6	
75-69-4	Freon 11				68	ug/m3	4.03	2.0	0.64	
76-13-1	Freon 113				23	ug/m3	4.03	2.0	0.64	
76-14-2	Freon 114				ND	ug/m3	4.03	2.0	0.68	
75-71-8	Freon 12				1.8	ug/m3	4.03	2.0	0.72	J
306-83-2	Freon 123				ND	ug/m3	4.03	2.0	0.97	
354-23-4	Freon 123a				ND	ug/m3	4.03	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.03	2.0	0.93	
142-82-5	Heptane				ND	ug/m3	4.03	2.0	0.64	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.03	2.0	0.72	
110-54-3	Hexane				ND	ug/m3	4.03	2.0	0.68	
1330-20-7	m,p-Xylene				1.6	ug/m3	4.03	4.0	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.03	2.0	0.6	
75-09-2	Methylene Chloride				3.6	ug/m3	4.03	2.0	0.6	
95-47-6	o-Xylene				0.72	ug/m3	4.03	2.0	0.56	J
103-65-1	Propylbenzene				ND	ug/m3	4.03	2.0	0.6	
100-42-5	Styrene				0.95	ug/m3	4.03	2.0	0.6	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.03	2.0	0.56	
109-99-9	Tetrahydrofuran				1.1	ug/m3	4.03	2.0	0.89	J
108-88-3	Toluene				3.6	ug/m3	4.03	2.0	0.64	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.03	2.0	0.68	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.03	2.0	0.64	
79-01-6	Trichloroethene				ND	ug/m3	4.03	2.0	0.6	
75-01-4	Vinyl Chloride				ND	ug/m3	4.03	2.0	0.76	

Borehole **300-SGW-10** **Depth (ft)** **10** **Depth (m)** **3.05**

Event Date **7/18/2012** **Sample** **1207180818** **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)	1.8	ug/m3	3.95	20	0.79	J
591-78-6	2-Hexanone	ND	ug/m3	3.95	2	0.75	
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	10	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	0.64	ug/m3	3.95	20	0.51	J
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	

Borehole	300-SGW-10	Depth (ft)	10	Depth (m)	3.05					
100-41-4	Ethyl Benzene				ND	ug/m3	3.95	2	0.59	
75-69-4	Freon 11				14	ug/m3	3.95	2	0.51	
76-13-1	Freon 113				1.5	ug/m3	3.95	2	0.79	J
76-14-2	Freon 114				ND	ug/m3	3.95	2	0.55	
75-71-8	Freon 12				1.9	ug/m3	3.95	2	0.55	J
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	
179601-23-	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				ND	ug/m3	3.95	2	0.59	
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				1.2	ug/m3	3.95	2	0.47	J
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				ND	ug/m3	3.95	2	0.55	
75-01-4	Vinyl Chloride				ND	ug/m3	3.95	2	0.59	

Borehole **300-SGW-10** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **2/11/2011** **Sample** **C1102111440** **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 (TCA)	ND	ug/m3	1.5773	4.3061	0.5065	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5773	5.4189	1.0382	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	23.2	ug/m3	1.5773	6.0447	0.8951	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5773	4.29	0.3892	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5773	3.161	0.398	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5773	3.0965	0.5099	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5773	5.8528	4.9662	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5773	3.8707	1.4727	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5773	5.9673	0.8675	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	ug/m3	1.5773	5.5131	0.8943	
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5773	4.9328	0.7155	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5773	4.7416	1.4356	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5773	3.161	0.3846	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5773	3.6449	0.6472	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5773	3.8707	0.8893	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5773	1.7447	0.8963	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5773	4.7416	3.52	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5773	4.7416	1.1912	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5773	2.842	0.7747	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5773	3.6846	0.5886	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	ND	ug/m3	1.5773	4.9328	0.8962	
78-93-3	2-Butanone (MEK)	2.47	ug/m3	1.5773	2.326	0.9248	
591-78-6	2-Hexanone	ND	ug/m3	1.5773	3.2307	0.4922	
67-63-0	2-Propanol	0.7	ug/m3	1.5773	7.7542	0.4883	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5773	2.4685	0.3591	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5773	3.8771	0.5652	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5773	3.2307	0.526	
67-64-1	Acetone	10.8	ug/m3	1.5773	7.4936	3.9591	
107-13-1	Acrylonitrile	ND	ug/m3	1.5773	3.423	0.7617	
71-43-2	Benzene	ND	ug/m3	1.5773	2.5159	1.5567	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5773	4.0832	1.7278	
75-27-4	Bromodichloromethane	ND	ug/m3	1.5773	5.2844	0.491	
593-60-2	Bromoethene	ND	ug/m3	1.5773	3.4501	0.6533	
75-25-2	Bromoform	ND	ug/m3	1.5773	8.1526	1.4371	
74-83-9	Bromomethane	ND	ug/m3	1.5773	3.0623	1.3153	
75-15-0	Carbon Disulfide	10.7	ug/m3	1.5773	2.4559	0.4042	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1.5773	4.9674	0.8914	
108-90-7	Chlorobenzene	ND	ug/m3	1.5773	3.6288	0.5523	
75-45-6	Chlorodifluoromethane (CFC 22)	0.61	ug/m3	1.5773	2.7891	0.2634	J
75-00-3	Chloroethane	ND	ug/m3	1.5773	2.0805	1.6545	
67-66-3	Chloroform	1.23	ug/m3	1.5773	3.8545	0.4126	J

Borehole	300-SGW-10	Depth (ft)	40	Depth (m)	12.19					
74-87-3	Chloromethane			0.52	ug/m3	1.5773	1.6289	0.3287	J
156-59-2	cis-1,2-Dichloroethene			ND	ug/m3	1.5773	3.0965	0.5106	
10061-01-5	cis-1,3-Dichloropropene			ND	ug/m3	1.5773	3.5159	0.5381	
110-82-7	Cyclohexane			1.09	ug/m3	1.5773	2.7146	0.248	J
124-48-1	Dibromochloromethane			ND	ug/m3	1.5773	6.7185	1.0509	
75-71-8	Dichlorodifluoromethane (CFC 12)			2.39	ug/m3	1.5773	3.3197	0.3708	J
75-43-4	Dichlorofluoromethane (CFC 21)			ND	ug/m3	1.5773	3.3197	0.5994	
75-09-2	Dichloromethane			ND	ug/m3	1.5773	2.7417	2.0622	
64-17-5	Ethanol			1.75	ug/m3	1.5773	5.9441	0.9259	J
141-78-6	Ethyl Acetate			ND	ug/m3	1.5773	2.842	0.3148	
100-41-4	Ethylbenzene			ND	ug/m3	1.5773	3.4191	0.4415	
142-82-5	Heptane			1.42	ug/m3	1.5773	3.2323	0.5012	J
87-68-3	Hexachlorobutadiene			ND	ug/m3	1.5773	8.411	3.2466	
110-54-3	Hexane			9.51	ug/m3	1.5773	2.7798	0.6	
98-82-8	Isopropylbenzene			ND	ug/m3	1.5773	3.8768	0.5861	
1330-20-7	m- & p-Xylenes			ND	ug/m3	1.5773	6.8382	0.9373	
67-56-1	Methanol			2.79	ug/m3	1.5773	10.3347	0.6415	J
1634-04-4	Methyl tert-butyl ether (MTBE)			ND	ug/m3	1.5773	2.8433	0.3225	
74296-31-4	n-Propylbenzene			ND	ug/m3	1.5773	3.9045	0.381	
95-47-6	o-Xylene			ND	ug/m3	1.5773	3.4191	0.3453	
115-07-1	Propene			ND	ug/m3	1.5773	2.7146	0.8984	
100-42-5	Styrene			ND	ug/m3	1.5773	3.3594	1.8947	
127-18-4	Tetrachloroethene			ND	ug/m3	1.5773	5.3544	1.0153	
109-99-9	Tetrahydrofuran			ND	ug/m3	1.5773	2.326	0.5137	
108-88-3	Toluene			ND	ug/m3	1.5773	2.9675	1.4305	
156-60-5	trans-1,2-Dichloroethene			ND	ug/m3	1.5773	3.1269	0.4328	
10061-02-6	trans-1,3-Dichloropropene			ND	ug/m3	1.5773	3.5159	0.3686	
79-01-6	Trichloroethene (TCE)			6.51	ug/m3	1.5773	4.2255	0.4878	
75-69-4	Trichlorofluoromethane (CFC 11)			93.7	ug/m3	1.5773	4.1126	0.6606	
108-05-4	Vinyl Acetate			ND	ug/m3	1.5773	5.5538	0.5357	
75-01-4	Vinyl Chloride			ND	ug/m3	1.5773	2.016	0.3943	

Borehole 300-SGW-10 **Depth (ft)** 40 **Depth (m)** 12.19

Event Date 2/28/2012 **Sample** 1202281444 **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	4.18	2.1	0.67	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	4.18	2.1	0.67	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	4.18	2.1	0.67	
75-34-3	1,1-Dichloroethane	ND	ug/m3	4.18	2.1	0.71	
75-35-4	1,1-Dichloroethene	ND	ug/m3	4.18	2.1	0.71	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	4.18	2.1	1.0	
95-63-6	1,2,4-Trimethylbenzene	1.2	ug/m3	4.18	2.1	0.67	J
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	4.18	2.1	0.63	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.71	
107-06-2	1,2-Dichloroethane	ND	ug/m3	4.18	2.1	0.79	
78-87-5	1,2-Dichloropropane	ND	ug/m3	4.18	2.1	0.71	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	4.18	2.1	0.71	
106-99-0	1,3-Butadiene	ND	ug/m3	4.18	2.1	0.88	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.71	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	4.18	2.1	0.67	
123-91-1	1,4-Dioxane	ND	ug/m3	4.18	2.1	0.71	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	4.18	2.1	0.71	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.7	ug/m3	4.18	21.0	0.96	J
591-78-6	2-Hexanone	1.1	ug/m3	4.18	2.1	0.75	J
67-63-0	2-Propanol	7.6	ug/m3	4.18	4.2	1.7	
107-05-1	3-Chloropropene	ND	ug/m3	4.18	2.1	0.67	
622-96-8	4-Ethyltoluene	ND	ug/m3	4.18	2.1	0.71	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	4.18	2.1	0.58	
67-64-1	Acetone	36	ug/m3	4.18	21.0	3.7	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	4.18	2.1	0.63	
71-43-2	Benzene	ND	ug/m3	4.18	2.1	0.58	
75-27-4	Bromodichloromethane	ND	ug/m3	4.18	2.1	0.67	
75-25-2	Bromoform	ND	ug/m3	4.18	2.1	0.58	
74-83-9	Bromomethane	ND	ug/m3	4.18	2.1	0.79	
75-15-0	Carbon Disulfide	1.8	ug/m3	4.18	21.0	0.63	J
56-23-5	Carbon Tetrachloride	ND	ug/m3	4.18	2.1	0.67	
108-90-7	Chlorobenzene	ND	ug/m3	4.18	2.1	0.67	
75-00-3	Chloroethane	ND	ug/m3	4.18	2.1	0.79	
67-66-3	Chloroform	ND	ug/m3	4.18	2.1	0.79	
74-87-3	Chloromethane	ND	ug/m3	4.18	2.1	0.79	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	4.18	2.1	0.75	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	4.18	2.1	0.58	
98-82-8	Cumene	ND	ug/m3	4.18	2.1	0.63	
110-82-7	Cyclohexane	ND	ug/m3	4.18	4.2	1.4	
124-48-1	Dibromochloromethane	ND	ug/m3	4.18	2.1	0.58	
64-17-5	Ethanol	14	ug/m3	4.18	21.0	6.7	J

Borehole	300-SGW-10	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.18	2.1	0.63	
75-69-4	Freon 11				6.9	ug/m3	4.18	2.1	0.67	
76-13-1	Freon 113				2.1	ug/m3	4.18	2.1	0.67	
76-14-2	Freon 114				ND	ug/m3	4.18	2.1	0.71	
75-71-8	Freon 12				1.9	ug/m3	4.18	2.1	0.75	J
306-83-2	Freon 123				ND	ug/m3	4.18	2.1	1.0	
354-23-4	Freon 123a				ND	ug/m3	4.18	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	4.18	2.1	0.96	
142-82-5	Heptane				ND	ug/m3	4.18	2.1	0.67	
87-68-3	Hexachlorobutadiene				ND	ug/m3	4.18	2.1	0.75	
110-54-3	Hexane				ND	ug/m3	4.18	2.1	0.71	
1330-20-7	m,p-Xylene				1.8	ug/m3	4.18	4.2	1.2	J
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	4.18	2.1	0.63	
75-09-2	Methylene Chloride				2.7	ug/m3	4.18	2.1	0.63	
95-47-6	o-Xylene				0.78	ug/m3	4.18	2.1	0.58	J
103-65-1	Propylbenzene				ND	ug/m3	4.18	2.1	0.63	
100-42-5	Styrene				1.3	ug/m3	4.18	2.1	0.63	J
127-18-4	Tetrachloroethene				ND	ug/m3	4.18	2.1	0.58	
109-99-9	Tetrahydrofuran				0.94	ug/m3	4.18	2.1	0.92	J
108-88-3	Toluene				3.4	ug/m3	4.18	2.1	0.67	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	4.18	2.1	0.71	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	4.18	2.1	0.67	
79-01-6	Trichloroethene				ND	ug/m3	4.18	2.1	0.63	
75-01-4	Vinyl Chloride				ND	ug/m3	4.18	2.1	0.79	

Borehole **300-SGW-10** **Depth (ft)** **40** **Depth (m)** **12.19**

Event Date **7/18/2012** **Sample** **1207180824** **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)	4.3	ug/m3	4.05	20	0.81	J
591-78-6	2-Hexanone	1.2	ug/m3	4.05	2	0.77	J
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	ND	ug/m3	4.05	2	0.65	
67-64-1	Acetone	16	ug/m3	4.05	20	4.5	J
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	0.76	ug/m3	4.05	20	0.53	J
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	1.5	ug/m3	4.05	2	0.57	J
74-87-3	Chloromethane	ND	ug/m3	4.05	2	0.61	
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	ND	ug/m3	4.05	20	3.7	

Borehole	300-SGW-10	Depth (ft)	40	Depth (m)	12.19					
100-41-4	Ethyl Benzene				ND	ug/m3	4.05	2	0.61	
75-69-4	Freon 11				17	ug/m3	4.05	2	0.53	
76-13-1	Freon 113				3	ug/m3	4.05	2	0.81	
76-14-2	Freon 114				ND	ug/m3	4.05	2	0.57	
75-71-8	Freon 12				1.9	ug/m3	4.05	2	0.57	J
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	
179601-23-	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				ND	ug/m3	4.05	2	0.61	
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				ND	ug/m3	4.05	2	0.57	
75-01-4	Vinyl Chloride				ND	ug/m3	4.05	2	0.61	

Borehole **300-SGW-10** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **2/11/2011** **Sample** **C1102111425** **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 (TCA)	ND	ug/m3	1.5864	4.3309	0.5094	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1.5864	5.4501	1.0442	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (CFC 113)	11000	ug/m3	317.2703	1215.885	180.0464	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1.5864	4.3146	0.3914	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1.5864	3.1792	0.4003	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1.5864	3.1143	0.5128	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1.5864	5.8864	4.9948	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1.5864	3.8929	1.4812	
106-93-4	1,2-Dibromoethane	ND	ug/m3	1.5864	6.0016	0.8725	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.11	ug/m3	1.5864	5.5448	0.8994	J
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	ND	ug/m3	1.5864	4.9612	0.7196	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1.5864	4.7688	1.4439	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1.5864	3.1792	0.3868	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1.5864	3.6658	0.6509	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1.5864	3.8929	0.8944	
106-99-0	1,3-Butadiene	ND	ug/m3	1.5864	1.7547	0.9014	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1.5864	4.7688	3.5402	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1.5864	4.7688	1.1981	
123-91-1	1,4-Dioxane	ND	ug/m3	1.5864	2.8584	0.7791	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1.5864	3.7057	0.5919	
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	1.59	ug/m3	1.5864	4.9612	0.9014	J
78-93-3	2-Butanone (MEK)	3.51	ug/m3	1.5864	2.3393	0.9301	
591-78-6	2-Hexanone	0.52	ug/m3	1.5864	3.2493	0.495	J
67-63-0	2-Propanol	0.86	ug/m3	1.5864	7.7988	0.4911	J
107-05-1	3-Chloro-1-propene (Allyl chloride)	ND	ug/m3	1.5864	2.4827	0.3611	
622-96-8	4-Ethyltoluene	ND	ug/m3	1.5864	3.8994	0.5685	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	ug/m3	1.5864	3.2493	0.529	
67-64-1	Acetone	8.48	ug/m3	1.5864	7.5367	3.9818	FB
107-13-1	Acrylonitrile	ND	ug/m3	1.5864	3.4426	0.7661	
71-43-2	Benzene	ND	ug/m3	1.5864	2.5304	1.5657	
100-44-7	Benzyl Chloride	ND	ug/m3	1.5864	4.1067	1.7377	
75-27-4	Bromodichloromethane	0.85	ug/m3	1.5864	5.3148	0.4939	J
593-60-2	Bromoethene	ND	ug/m3	1.5864	3.4699	0.6571	
75-25-2	Bromoform	ND	ug/m3	1.5864	8.1994	1.4454	
74-83-9	Bromomethane	ND	ug/m3	1.5864	3.0799	1.3229	
75-15-0	Carbon Disulfide	10.7	ug/m3	1.5864	2.47	0.4065	
56-23-5	Carbon Tetrachloride	1.3	ug/m3	1.5864	4.9959	0.8965	J
108-90-7	Chlorobenzene	ND	ug/m3	1.5864	3.6496	0.5555	
75-45-6	Chlorodifluoromethane (CFC 22)	0.67	ug/m3	1.5864	2.8052	0.2649	J FB
75-00-3	Chloroethane	ND	ug/m3	1.5864	2.0924	1.664	
67-66-3	Chloroform	8.92	ug/m3	1.5864	3.8767	0.415	

Borehole	300-SGW-10	Depth (ft)	75	Depth (m)	22.86					
74-87-3	Chloromethane				ND	ug/m3	1.5864	1.6383	0.3306	
156-59-2	cis-1,2-Dichloroethene				ND	ug/m3	1.5864	3.1143	0.5135	
10061-01-5	cis-1,3-Dichloropropene				ND	ug/m3	1.5864	3.5361	0.5412	
110-82-7	Cyclohexane				5.68	ug/m3	1.5864	2.7302	0.2494	
124-48-1	Dibromochloromethane				ND	ug/m3	1.5864	6.7571	1.0569	
75-71-8	Dichlorodifluoromethane (CFC 12)				4.01	ug/m3	1.5864	3.3388	0.3729	FB
75-43-4	Dichlorofluoromethane (CFC 21)				2.87	ug/m3	1.5864	3.3388	0.6028	J
75-09-2	Dichloromethane				2.37	ug/m3	1.5864	2.7575	2.074	J
64-17-5	Ethanol				1.58	ug/m3	1.5864	5.9782	0.9312	J FB
141-78-6	Ethyl Acetate				ND	ug/m3	1.5864	2.8584	0.3166	
100-41-4	Ethylbenzene				ND	ug/m3	1.5864	3.4387	0.444	
142-82-5	Heptane				ND	ug/m3	1.5864	3.2509	0.5041	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1.5864	8.4593	3.2652	
110-54-3	Hexane				5.87	ug/m3	1.5864	2.7958	0.6035	
98-82-8	Isopropylbenzene				ND	ug/m3	1.5864	3.8991	0.5895	
1330-20-7	m- & p-Xylenes				ND	ug/m3	1.5864	6.8775	0.9427	
67-56-1	Methanol				2.18	ug/m3	1.5864	10.3941	0.6452	J FB
1634-04-4	Methyl tert-butyl ether (MTBE)				ND	ug/m3	1.5864	2.8597	0.3244	
74296-31-4	n-Propylbenzene				ND	ug/m3	1.5864	3.927	0.3832	
95-47-6	o-Xylene				ND	ug/m3	1.5864	3.4387	0.3473	
115-07-1	Propene				ND	ug/m3	1.5864	2.7302	0.9036	
100-42-5	Styrene				ND	ug/m3	1.5864	3.3787	1.9056	
127-18-4	Tetrachloroethene				ND	ug/m3	1.5864	5.3852	1.0211	
109-99-9	Tetrahydrofuran				ND	ug/m3	1.5864	2.3393	0.5167	
108-88-3	Toluene				ND	ug/m3	1.5864	2.9846	1.4387	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1.5864	3.1448	0.4353	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1.5864	3.5361	0.3707	
79-01-6	Trichloroethene (TCE)				4.08	ug/m3	1.5864	4.2498	0.4906	J
75-69-4	Trichlorofluoromethane (CFC 11)				45600	ug/m3	317.2703	827.2427	132.8773	
108-05-4	Vinyl Acetate				ND	ug/m3	1.5864	5.5857	0.5388	
75-01-4	Vinyl Chloride				ND	ug/m3	1.5864	2.0276	0.3966	

Borehole **300-SGW-10** **Depth (ft)** **75** **Depth (m)** **22.86**

Event Date **2/28/2012** **Sample** **1202281451** **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	48.67	24.0	7.8	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	48.67	24.0	7.8	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	48.67	24.0	7.8	
75-34-3	1,1-Dichloroethane	ND	ug/m3	48.67	24.0	8.3	
75-35-4	1,1-Dichloroethene	ND	ug/m3	48.67	24.0	8.3	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	48.67	24.0	12.0	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	48.67	24.0	7.8	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	48.67	24.0	7.3	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	48.67	24.0	8.3	
107-06-2	1,2-Dichloroethane	ND	ug/m3	48.67	24.0	9.2	
78-87-5	1,2-Dichloropropane	ND	ug/m3	48.67	24.0	8.3	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	48.67	24.0	8.3	
106-99-0	1,3-Butadiene	ND	ug/m3	48.67	24.0	10.0	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	48.67	24.0	8.3	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	48.67	24.0	7.8	
123-91-1	1,4-Dioxane	ND	ug/m3	48.67	24.0	8.3	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	48.67	24.0	8.3	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	48.67	240.0	11.0	
591-78-6	2-Hexanone	ND	ug/m3	48.67	24.0	8.8	
67-63-0	2-Propanol	ND	ug/m3	48.67	49.0	19.0	
107-05-1	3-Chloropropene	ND	ug/m3	48.67	24.0	7.8	
622-96-8	4-Ethyltoluene	ND	ug/m3	48.67	24.0	8.3	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	48.67	24.0	6.8	
67-64-1	Acetone	ND	ug/m3	48.67	240.0	43.0	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	48.67	24.0	7.3	
71-43-2	Benzene	ND	ug/m3	48.67	24.0	6.8	
75-27-4	Bromodichloromethane	ND	ug/m3	48.67	24.0	7.8	
75-25-2	Bromoform	ND	ug/m3	48.67	24.0	6.8	
74-83-9	Bromomethane	ND	ug/m3	48.67	24.0	9.2	
75-15-0	Carbon Disulfide	ND	ug/m3	48.67	240.0	7.3	
56-23-5	Carbon Tetrachloride	ND	ug/m3	48.67	24.0	7.8	
108-90-7	Chlorobenzene	ND	ug/m3	48.67	24.0	7.8	
75-00-3	Chloroethane	ND	ug/m3	48.67	24.0	9.2	
67-66-3	Chloroform	ND	ug/m3	48.67	24.0	9.2	
74-87-3	Chloromethane	ND	ug/m3	48.67	24.0	9.2	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	48.67	24.0	8.8	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	48.67	24.0	6.8	
98-82-8	Cumene	ND	ug/m3	48.67	24.0	7.3	
110-82-7	Cyclohexane	ND	ug/m3	48.67	49.0	16.0	
124-48-1	Dibromochloromethane	ND	ug/m3	48.67	24.0	6.8	
64-17-5	Ethanol	ND	ug/m3	48.67	240.0	78.0	

Borehole	300-SGW-10	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	48.67	24.0	7.3	
75-69-4	Freon 11				3300	ug/m3	48.67	24.0	7.8	
76-13-1	Freon 113				770	ug/m3	48.67	24.0	7.8	
76-14-2	Freon 114				ND	ug/m3	48.67	24.0	8.3	
75-71-8	Freon 12				ND	ug/m3	48.67	24.0	8.8	
306-83-2	Freon 123				ND	ug/m3	48.67	24.0	12.0	
354-23-4	Freon 123a				ND	ug/m3	48.67	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	48.67	24.0	11.0	
142-82-5	Heptane				ND	ug/m3	48.67	24.0	7.8	
87-68-3	Hexachlorobutadiene				ND	ug/m3	48.67	24.0	8.8	
110-54-3	Hexane				ND	ug/m3	48.67	24.0	8.3	
1330-20-7	m,p-Xylene				ND	ug/m3	48.67	49.0	14.0	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	48.67	24.0	7.3	
75-09-2	Methylene Chloride				12	ug/m3	48.67	24.0	7.3	J
95-47-6	o-Xylene				ND	ug/m3	48.67	24.0	6.8	
103-65-1	Propylbenzene				ND	ug/m3	48.67	24.0	7.3	
100-42-5	Styrene				ND	ug/m3	48.67	24.0	7.3	
127-18-4	Tetrachloroethene				17	ug/m3	48.67	24.0	6.8	J
109-99-9	Tetrahydrofuran				ND	ug/m3	48.67	24.0	11.0	
108-88-3	Toluene				ND	ug/m3	48.67	24.0	7.8	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	48.67	24.0	8.3	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	48.67	24.0	7.8	
79-01-6	Trichloroethene				ND	ug/m3	48.67	24.0	7.3	
75-01-4	Vinyl Chloride				ND	ug/m3	48.67	24.0	9.2	

Borehole **300-SGW-10** **Depth (ft)** **75** **Depth (m)** **22.86**

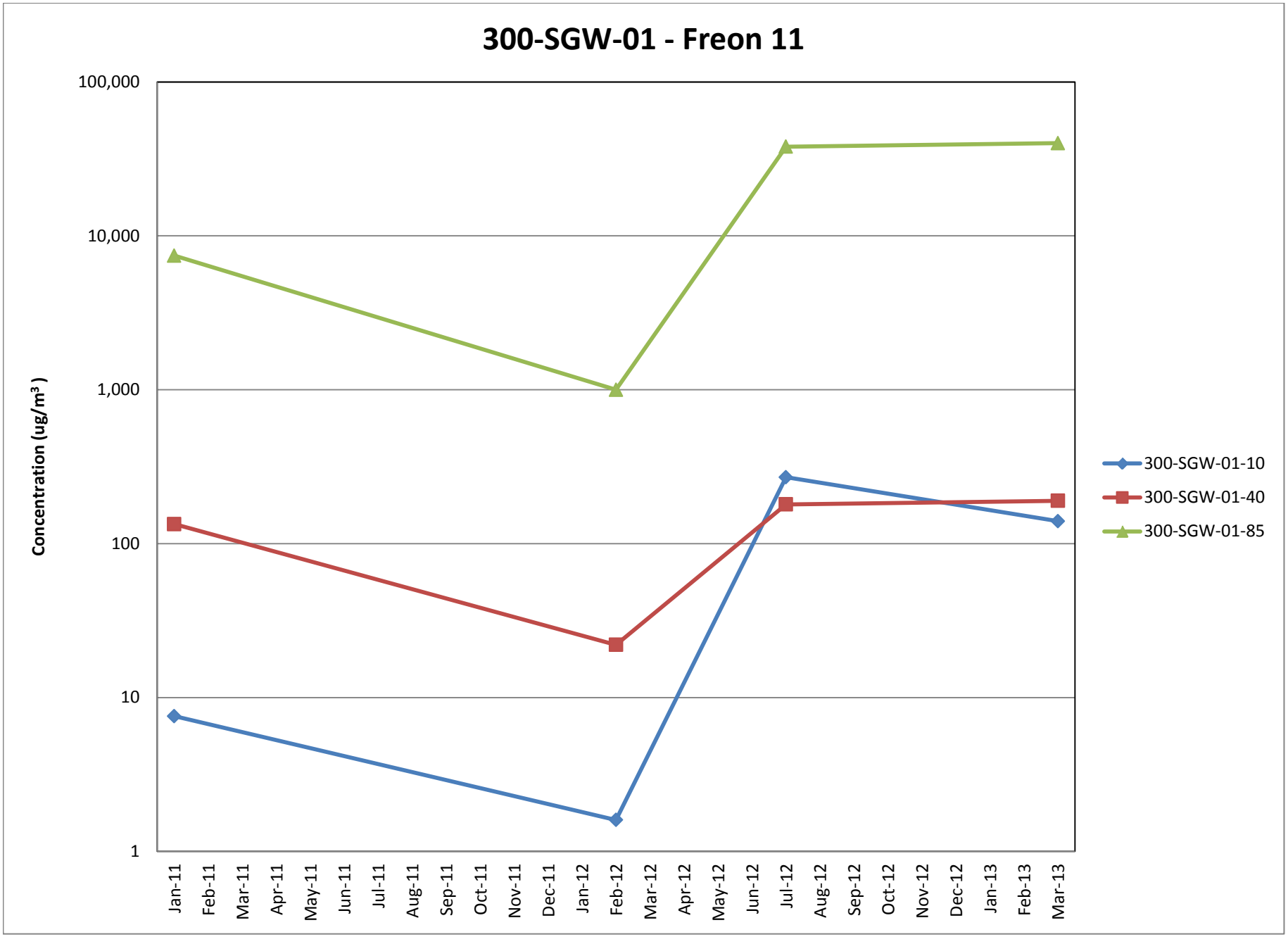
Event Date **7/18/2012** **Sample** **1207180830** **Sample Type** **Soil Gas** **Analysis Method** **TO-15**

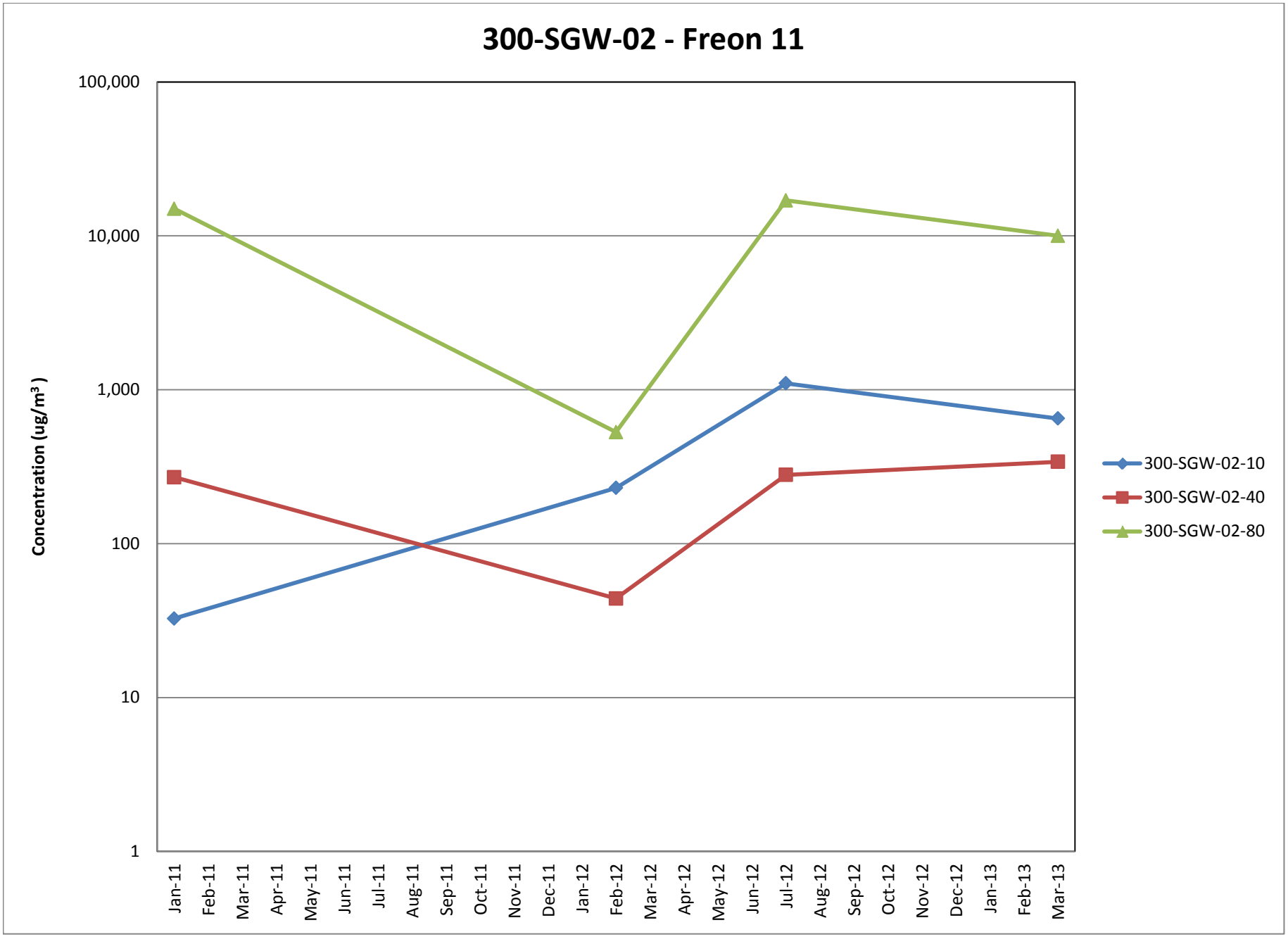
CAS No	Analyte	Result	Units	Dilution Factor	Report Limit	Detection Limit	QA Flag
71-55-6	1,1,1-Trichloroethane	ND	ug/m3	1120	560	160	
79-34-5	1,1,2,2-Tetrachloroethane	ND	ug/m3	1120	560	170	
79-00-5	1,1,2-Trichloroethane	ND	ug/m3	1120	560	150	
75-34-3	1,1-Dichloroethane	ND	ug/m3	1120	560	160	
75-35-4	1,1-Dichloroethene	ND	ug/m3	1120	560	180	
120-82-1	1,2,4-Trichlorobenzene	ND	ug/m3	1120	560	200	
95-63-6	1,2,4-Trimethylbenzene	ND	ug/m3	1120	560	170	
106-93-4	1,2-Dibromoethane (EDB)	ND	ug/m3	1120	560	170	
95-50-1	1,2-Dichlorobenzene	ND	ug/m3	1120	560	180	
107-06-2	1,2-Dichloroethane	ND	ug/m3	1120	560	160	
78-87-5	1,2-Dichloropropane	ND	ug/m3	1120	560	160	
108-67-8	1,3,5-Trimethylbenzene	ND	ug/m3	1120	560	170	
106-99-0	1,3-Butadiene	ND	ug/m3	1120	560	180	
541-73-1	1,3-Dichlorobenzene	ND	ug/m3	1120	560	160	
106-46-7	1,4-Dichlorobenzene	ND	ug/m3	1120	560	170	
123-91-1	1,4-Dioxane	ND	ug/m3	1120	560	160	
540-84-1	2,2,4-Trimethylpentane	ND	ug/m3	1120	560	150	
78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	ug/m3	1120	5600	220	
591-78-6	2-Hexanone	ND	ug/m3	1120	560	210	
67-63-0	2-Propanol	ND	ug/m3	1120	1100	380	
107-05-1	3-Chloropropene	ND	ug/m3	1120	560	160	
622-96-8	4-Ethyltoluene	ND	ug/m3	1120	560	170	
108-10-1	4-Methyl-2-pentanone	ND	ug/m3	1120	560	180	
67-64-1	Acetone	ND	ug/m3	1120	5600	1200	
100-44-7	alpha-Chlorotoluene	ND	ug/m3	1120	560	170	
71-43-2	Benzene	ND	ug/m3	1120	560	160	
75-27-4	Bromodichloromethane	ND	ug/m3	1120	560	170	
75-25-2	Bromoform	ND	ug/m3	1120	560	180	
74-83-9	Bromomethane	ND	ug/m3	1120	560	160	
75-15-0	Carbon Disulfide	ND	ug/m3	1120	5600	150	
56-23-5	Carbon Tetrachloride	ND	ug/m3	1120	560	170	
108-90-7	Chlorobenzene	ND	ug/m3	1120	560	170	
75-00-3	Chloroethane	ND	ug/m3	1120	560	160	
67-66-3	Chloroform	ND	ug/m3	1120	560	160	
74-87-3	Chloromethane	ND	ug/m3	1120	560	170	
156-59-2	cis-1,2-Dichloroethene	ND	ug/m3	1120	560	180	
10061-01-5	cis-1,3-Dichloropropene	ND	ug/m3	1120	560	150	
98-82-8	Cumene	ND	ug/m3	1120	560	160	
110-82-7	Cyclohexane	ND	ug/m3	1120	1100	290	
124-48-1	Dibromochloromethane	ND	ug/m3	1120	560	170	
64-17-5	Ethanol	ND	ug/m3	1120	5600	1000	

Borehole	300-SGW-10	Depth (ft)	75	Depth (m)	22.86					
100-41-4	Ethyl Benzene				ND	ug/m3	1120	560	170	
75-69-4	Freon 11				92000	ug/m3	1120	560	150	
76-13-1	Freon 113				30000	ug/m3	1120	560	220	
76-14-2	Freon 114				ND	ug/m3	1120	560	160	
75-71-8	Freon 12				ND	ug/m3	1120	560	160	
306-83-2	Freon 123				ND	ug/m3	1120	560	270	
354-23-4	Freon 123a				ND	ug/m3	1120	NA	NA	*
75-43-4	Freon 21				ND	ug/m3	1120	560	270	
142-82-5	Heptane				ND	ug/m3	1120	560	160	
87-68-3	Hexachlorobutadiene				ND	ug/m3	1120	560	160	
110-54-3	Hexane				ND	ug/m3	1120	560	180	
179601-23-	m,p-Xylene				ND	ug/m3	1120	1100	320	
1634-04-4	Methyl tert-butyl ether				ND	ug/m3	1120	560	160	
75-09-2	Methylene Chloride				ND	ug/m3	1120	560	170	
95-47-6	o-Xylene				ND	ug/m3	1120	560	180	
103-65-1	Propylbenzene				ND	ug/m3	1120	560	190	
100-42-5	Styrene				ND	ug/m3	1120	560	170	
127-18-4	Tetrachloroethene				ND	ug/m3	1120	560	130	
109-99-9	Tetrahydrofuran				ND	ug/m3	1120	560	290	
108-88-3	Toluene				ND	ug/m3	1120	560	160	
156-60-5	trans-1,2-Dichloroethene				ND	ug/m3	1120	560	170	
10061-02-6	trans-1,3-Dichloropropene				ND	ug/m3	1120	560	150	
79-01-6	Trichloroethene				ND	ug/m3	1120	560	160	
75-01-4	Vinyl Chloride				ND	ug/m3	1120	560	170	

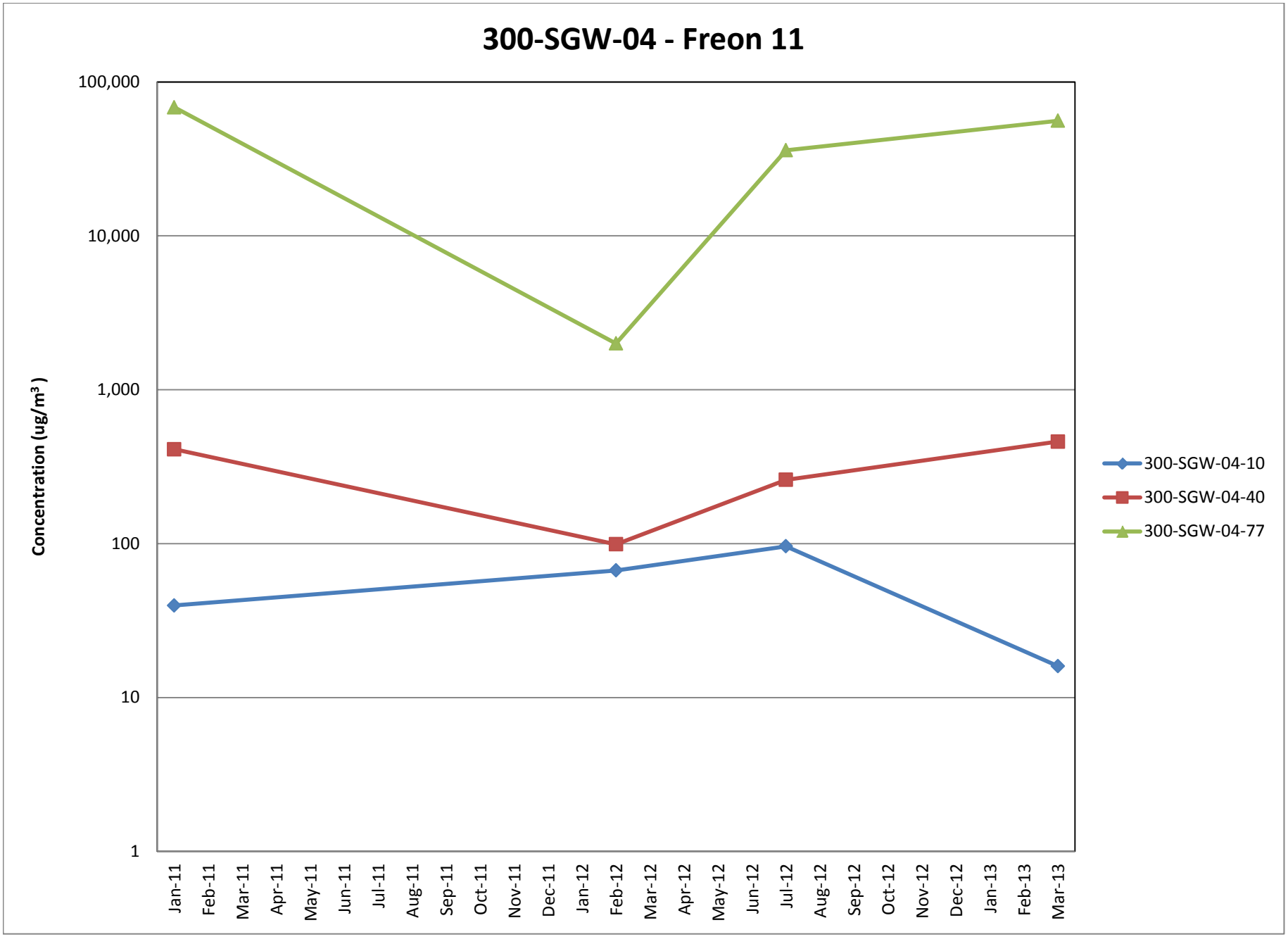
Appendix E

Time-Concentration Plots for 300 Area MSVM Wells

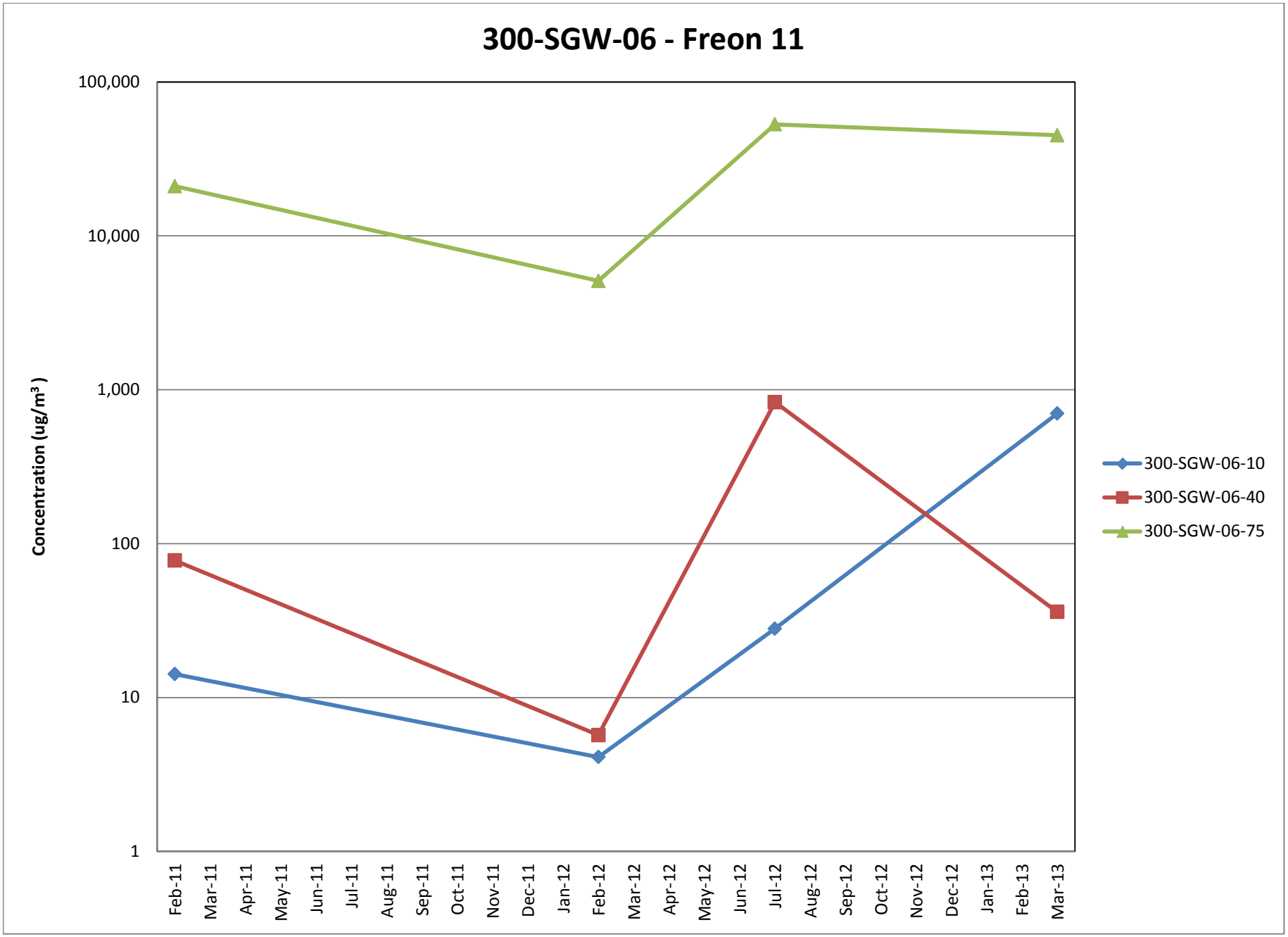

300-SGW-01 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-01-10
300-SGW-01-40
300-SGW-01-85

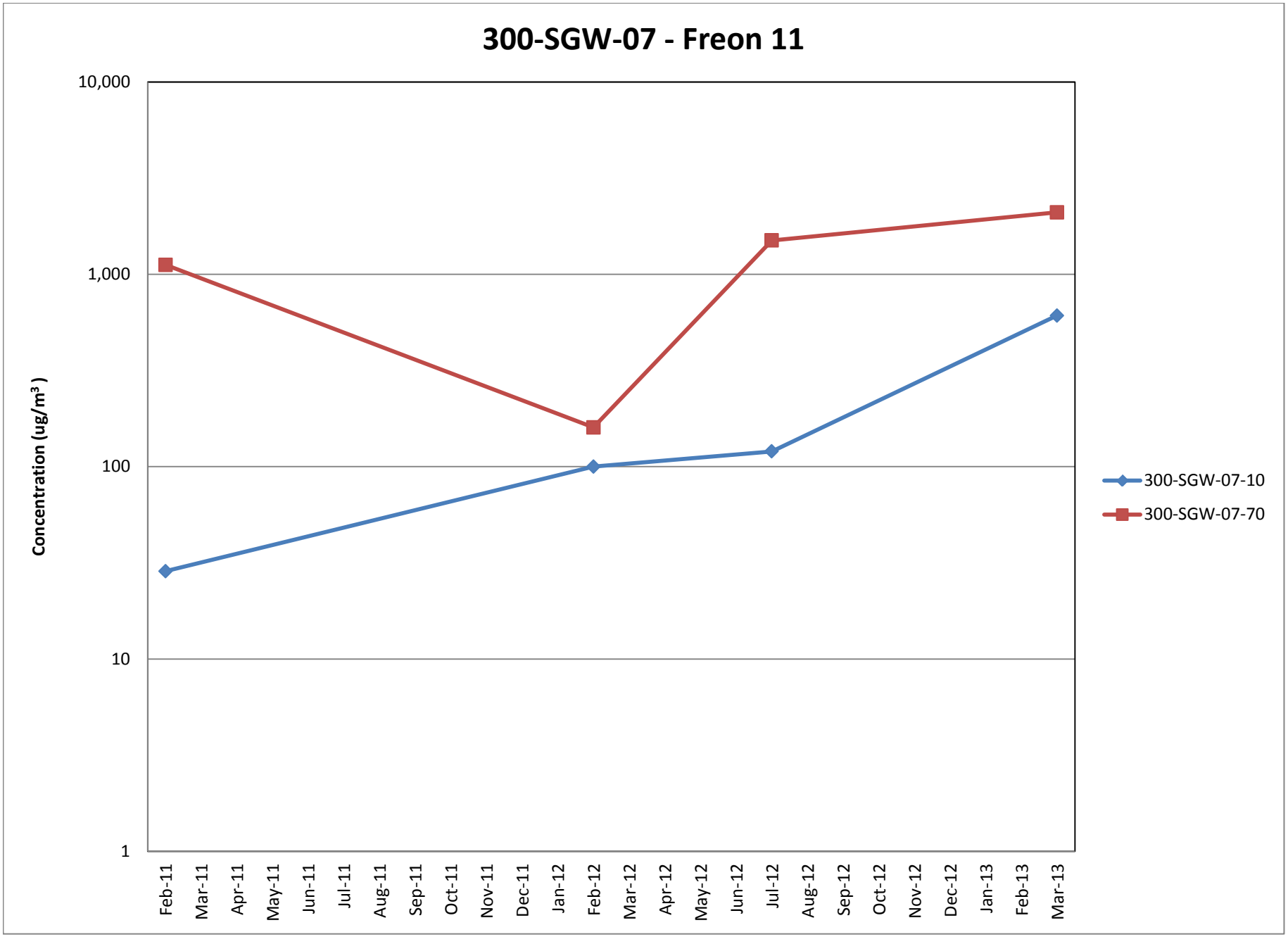

300-SGW-02 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-02-10
300-SGW-02-40
300-SGW-02-80

300-SGW-03 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-03-10
300-SGW-03-40
300-SGW-03-80

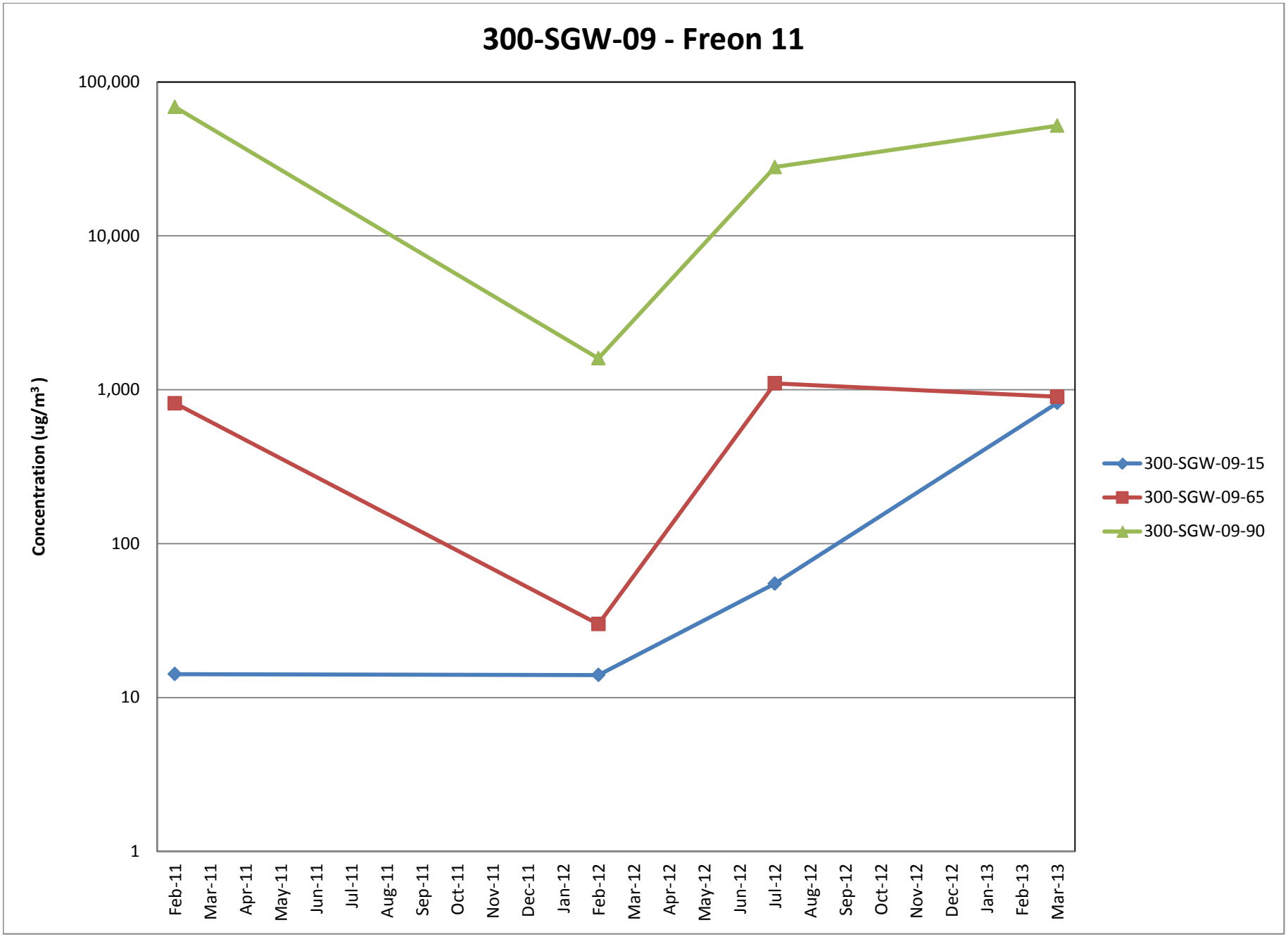

300-SGW-04 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-04-10
300-SGW-04-40
300-SGW-04-77

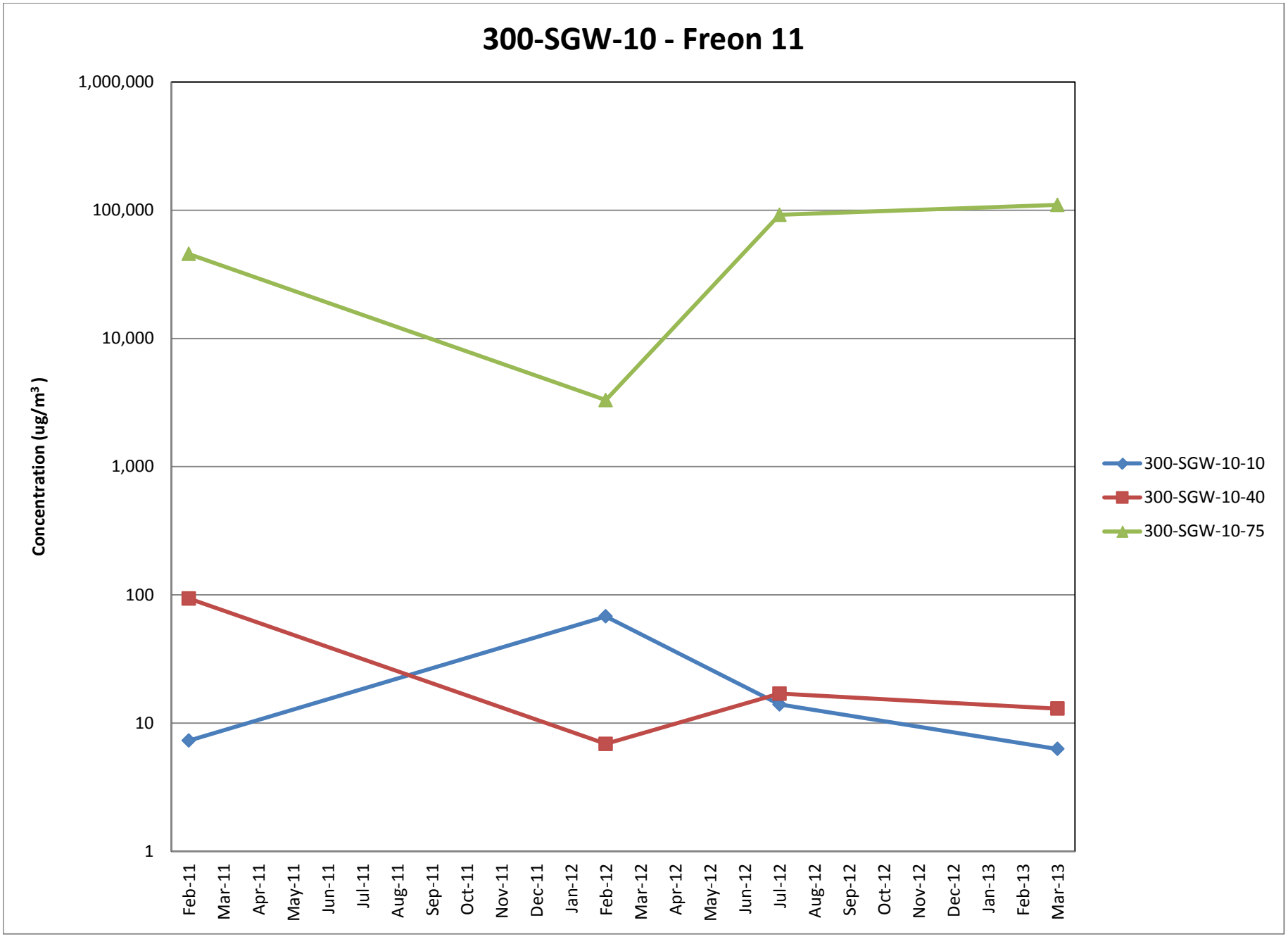
300-SGW-05 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-05-10
300-SGW-05-40
300-SGW-05-77.5


300-SGW-06 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-06-10
300-SGW-06-40
300-SGW-06-75

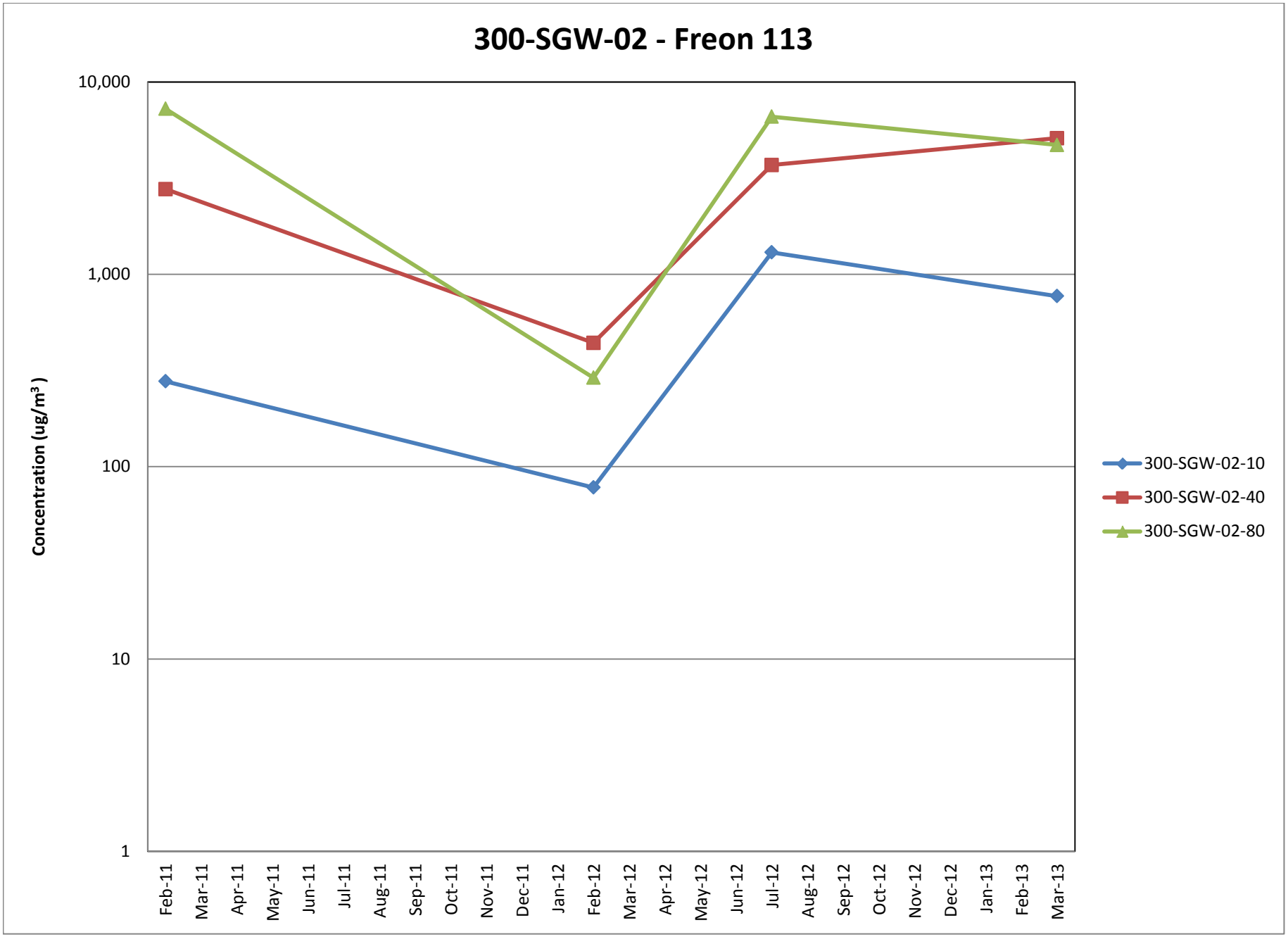

300-SGW-07 - Freon 11
Concentration (ug/m³)
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-07-10
300-SGW-07-70

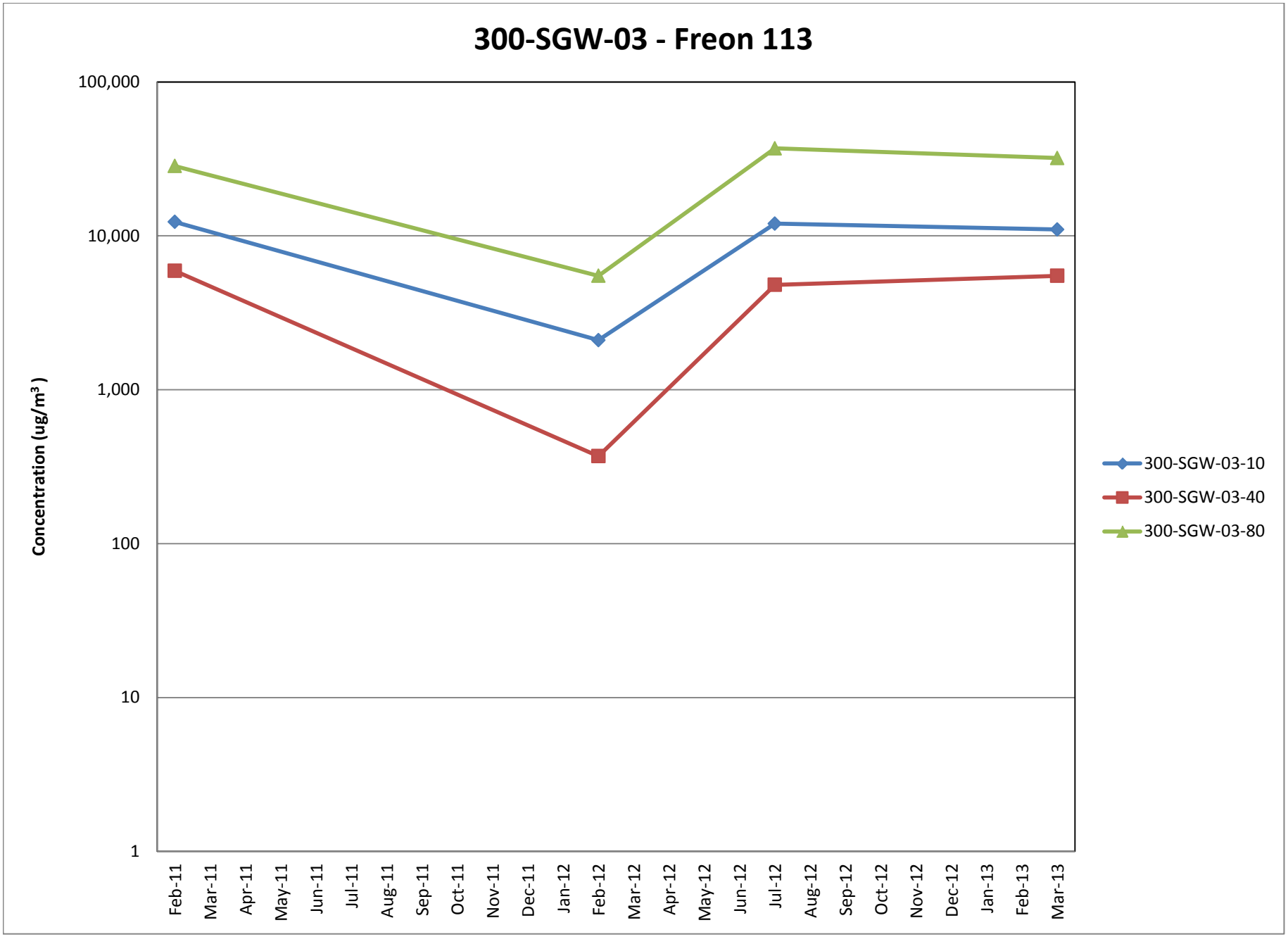
300-SGW-08 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-08-15
300-SGW-08-45
300-SGW-08-75

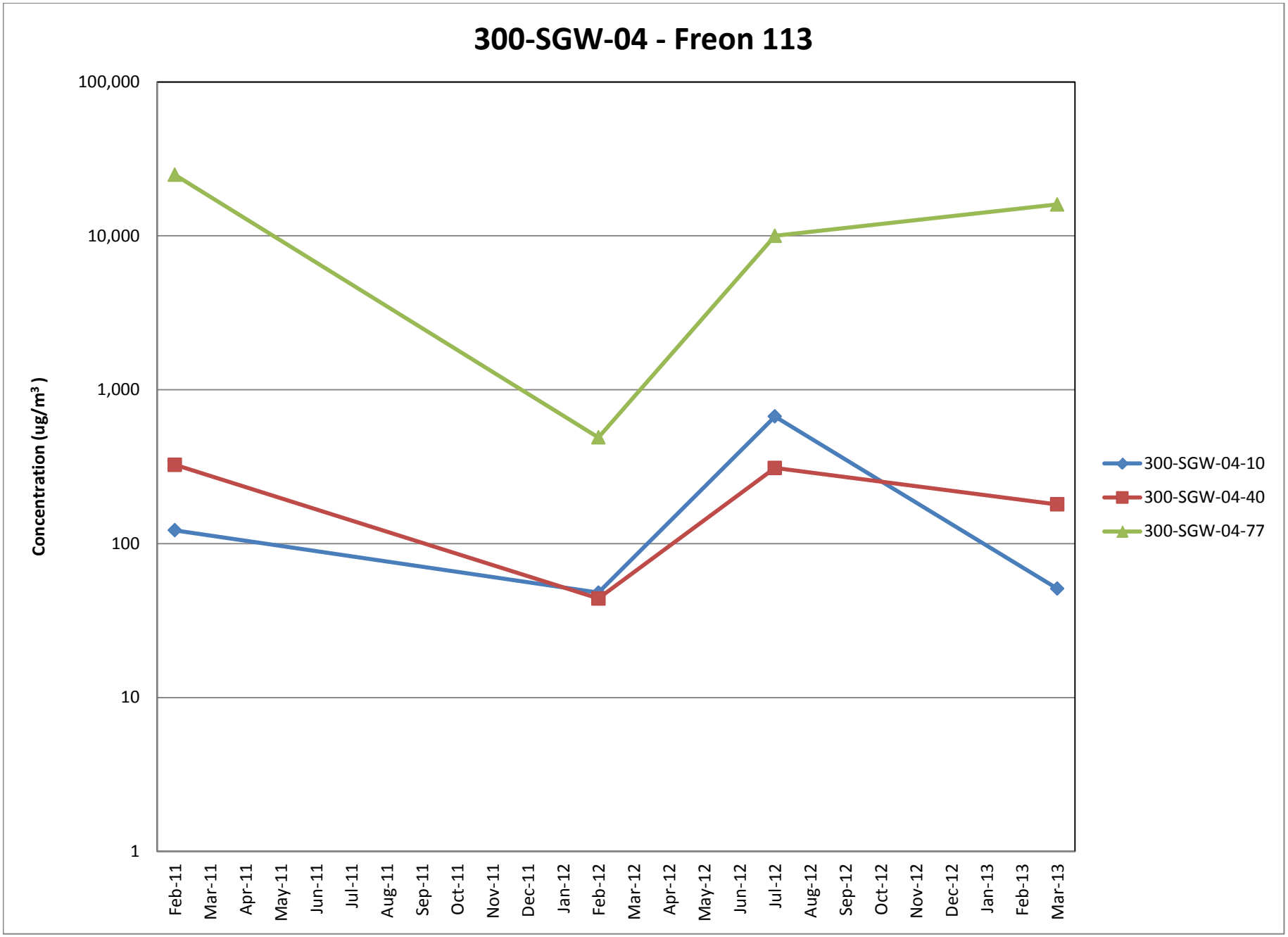

300-SGW-09 - Freon 11
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-09-15
300-SGW-09-65
300-SGW-09-90

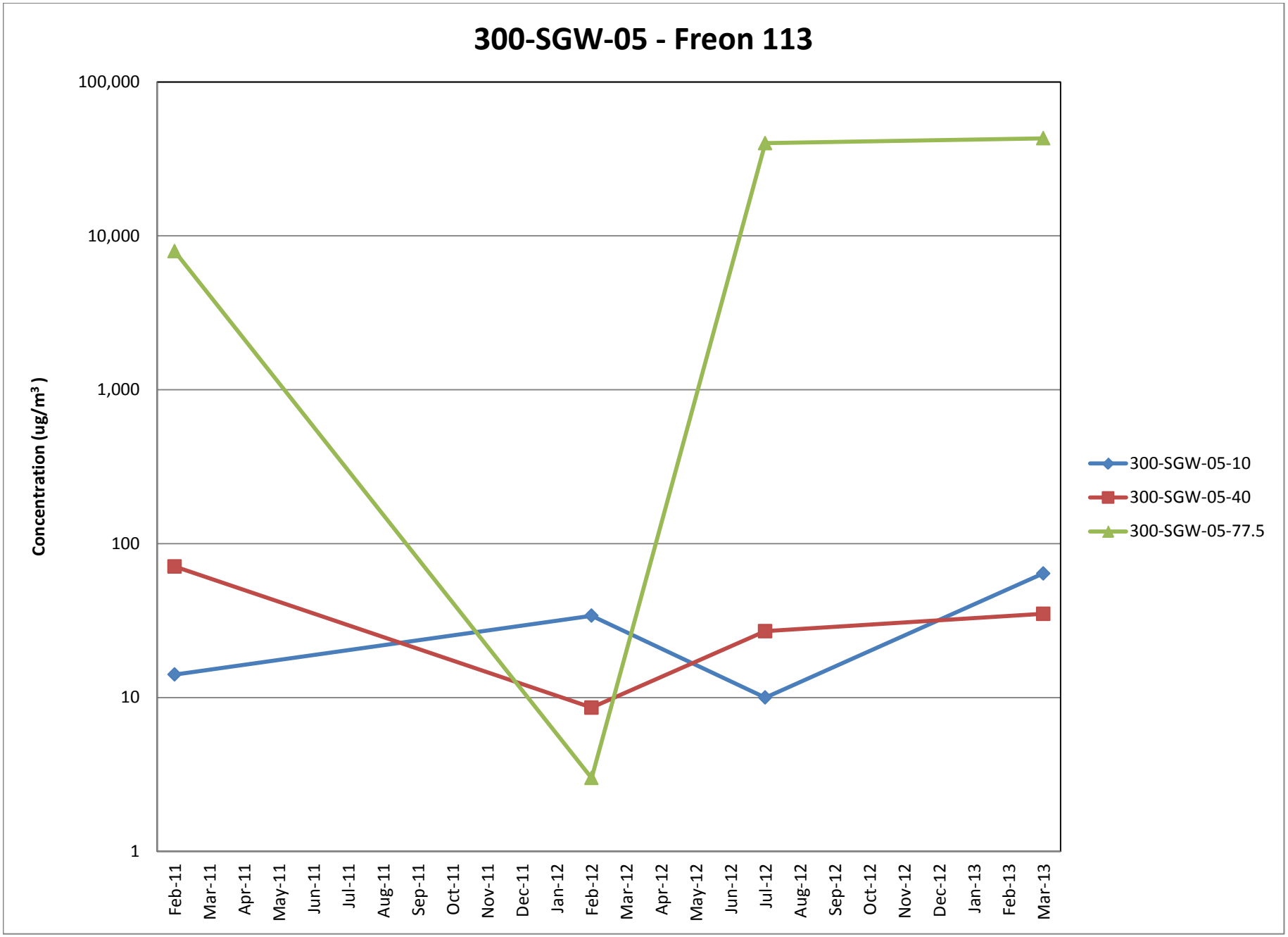

300-SGW-10 - Freon 11
Concentration (ug/m³)
1,000,000
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-10-10
300-SGW-10-40
300-SGW-10-75

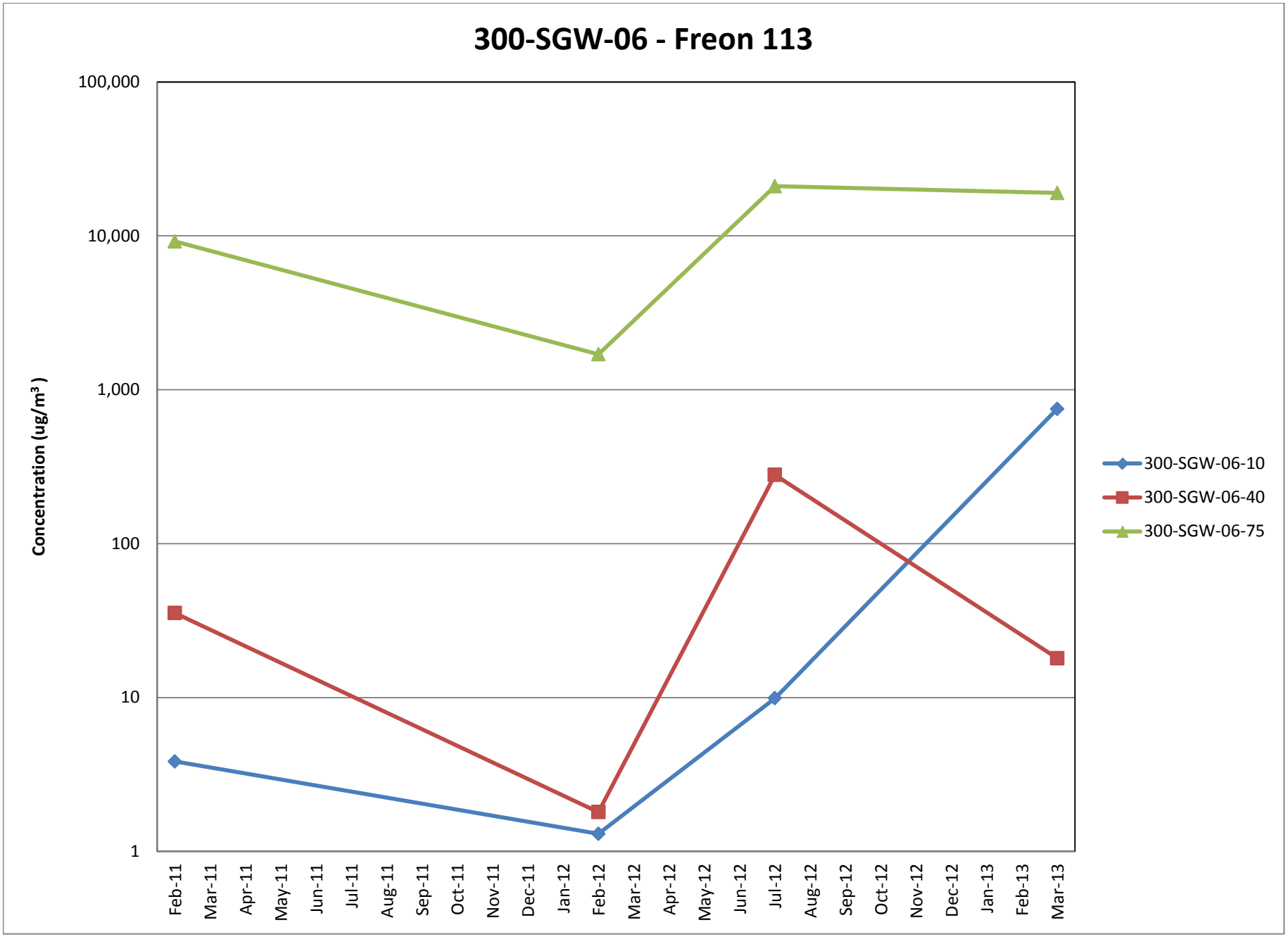
300-SGW-01 - Freon 113
Concentration (ug/m³)
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-01-10
300-SGW-01-40
300-SGW-01-85

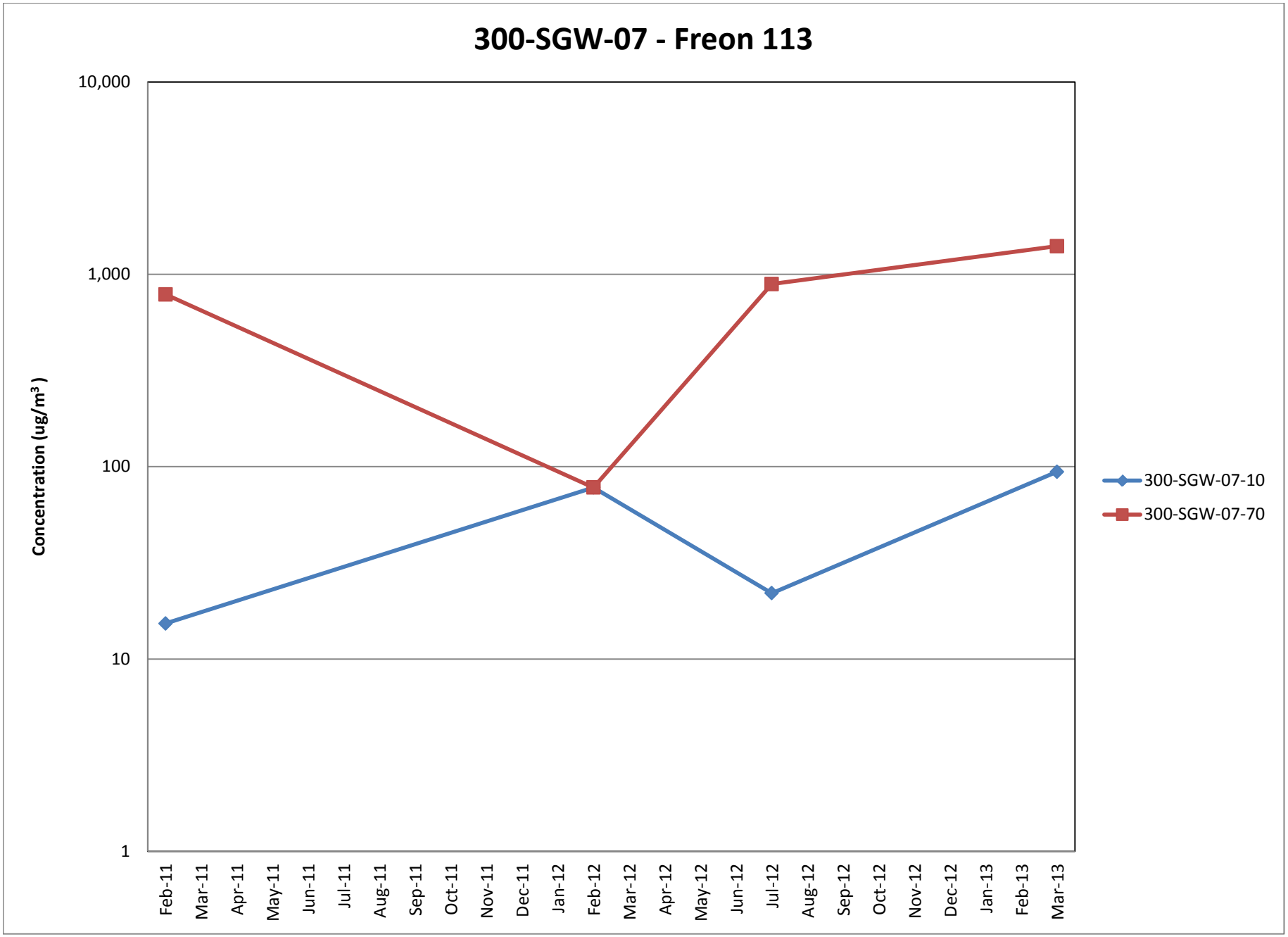

300-SGW-02 - Freon 113
Concentration (ug/m³)
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-02-10
300-SGW-02-40
300-SGW-02-80

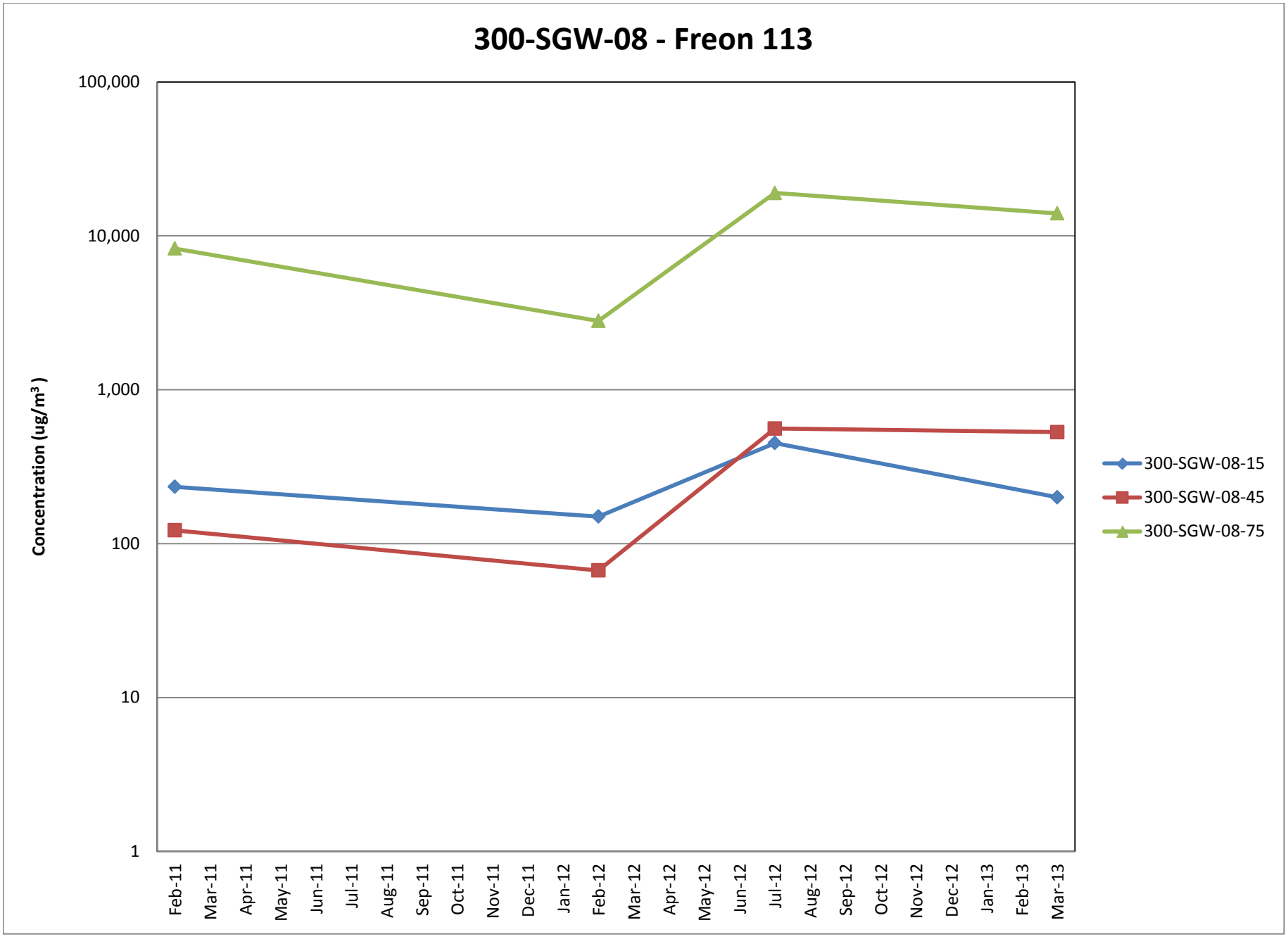

300-SGW-03 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-03-10
300-SGW-03-40
300-SGW-03-80

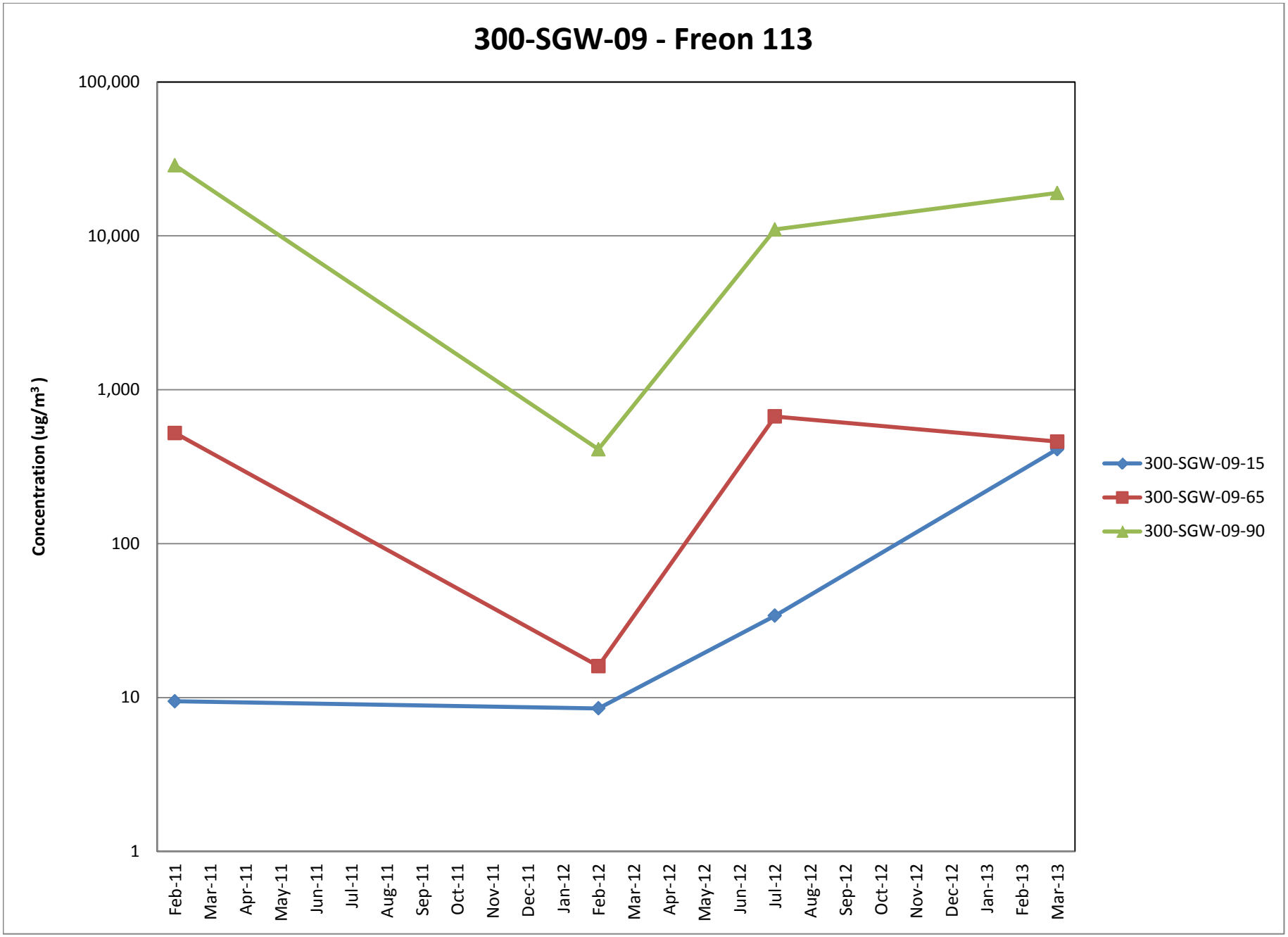

300-SGW-04 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-04-10
300-SGW-04-40
300-SGW-04-77

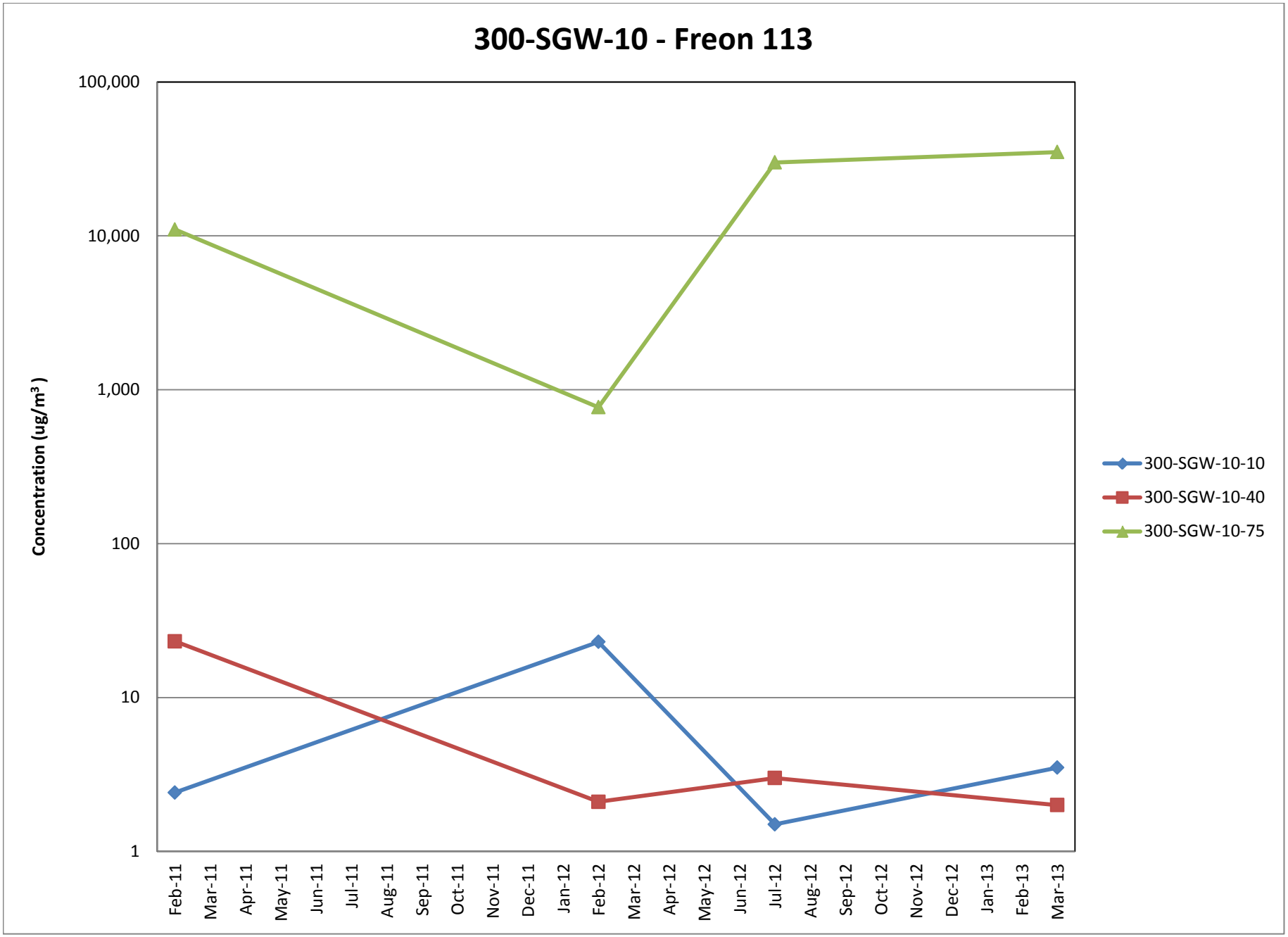

300-SGW-05 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-05-10
300-SGW-05-40
300-SGW-05-77.5


300-SGW-06 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-06-10
300-SGW-06-40
300-SGW-06-75


300-SGW-07 - Freon 113
Concentration (ug/m³)
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-07-10
300-SGW-07-70

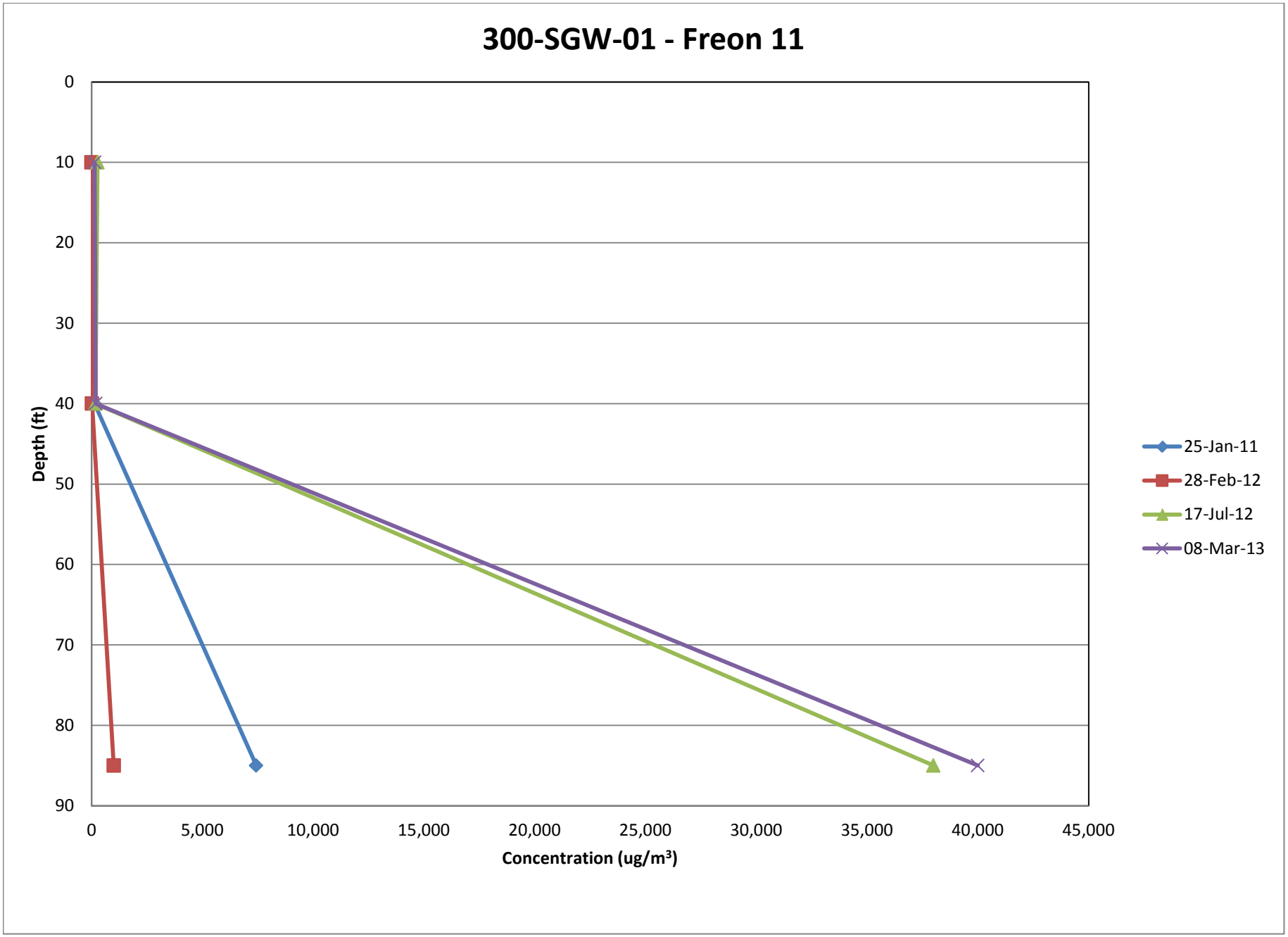

300-SGW-08 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-08-15
300-SGW-08-45
300-SGW-08-75

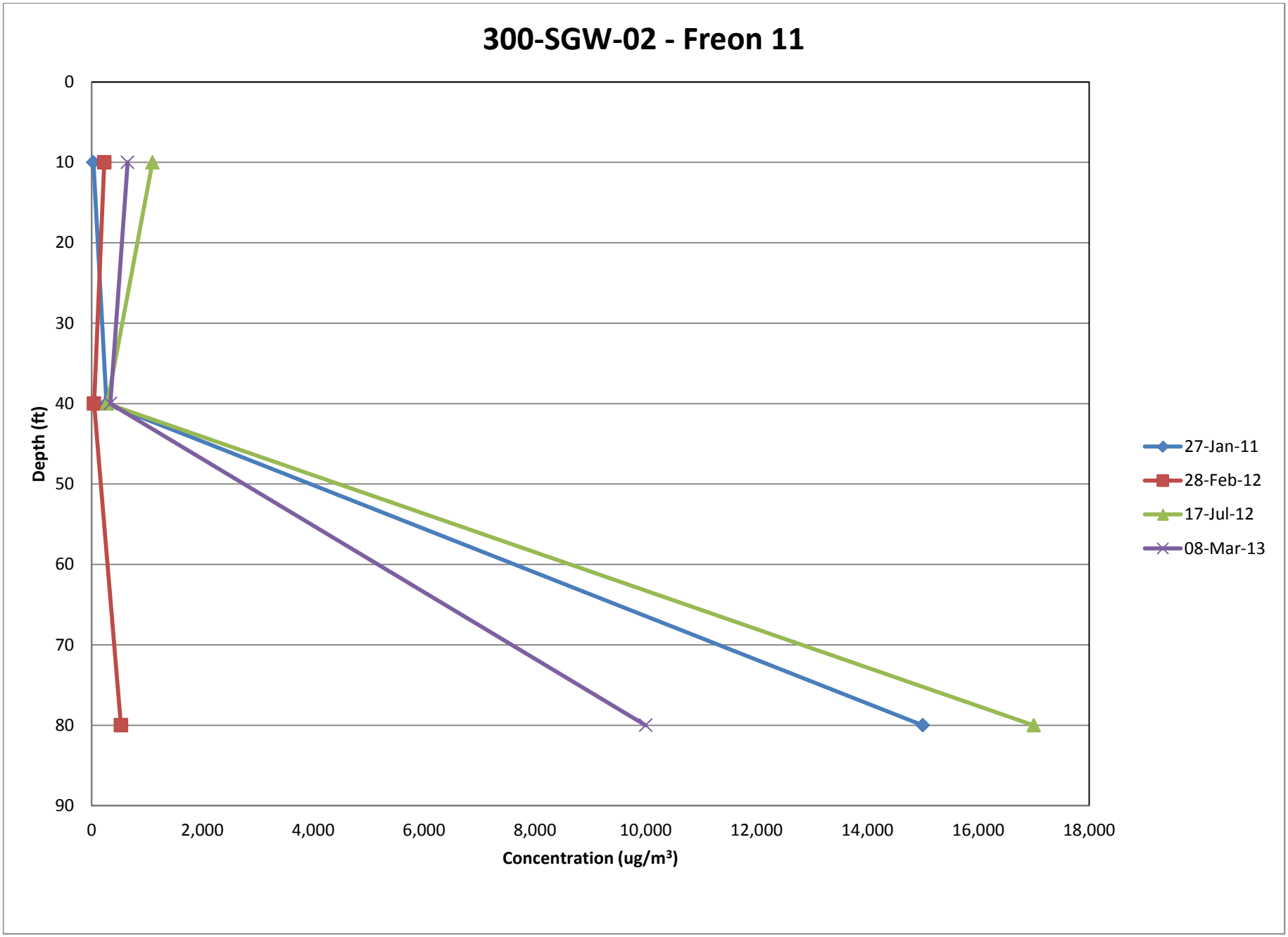

300-SGW-09 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-09-15
300-SGW-09-65
300-SGW-09-90

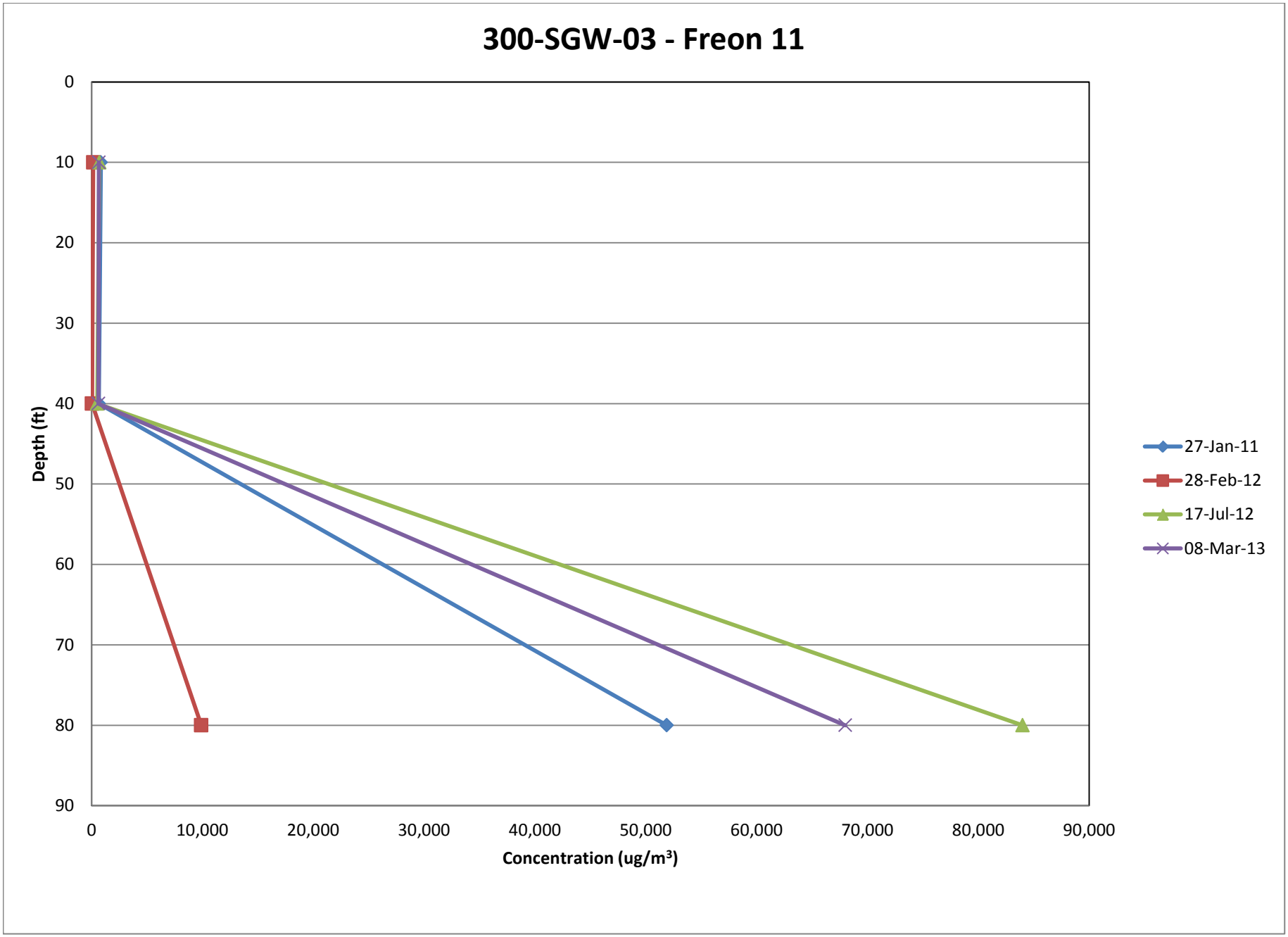

300-SGW-10 - Freon 113
Concentration (ug/m³)
100,000
10,000
1,000
100
10
1
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
Jan-13
Feb-13
Mar-13
300-SGW-10-10
300-SGW-10-40
300-SGW-10-75

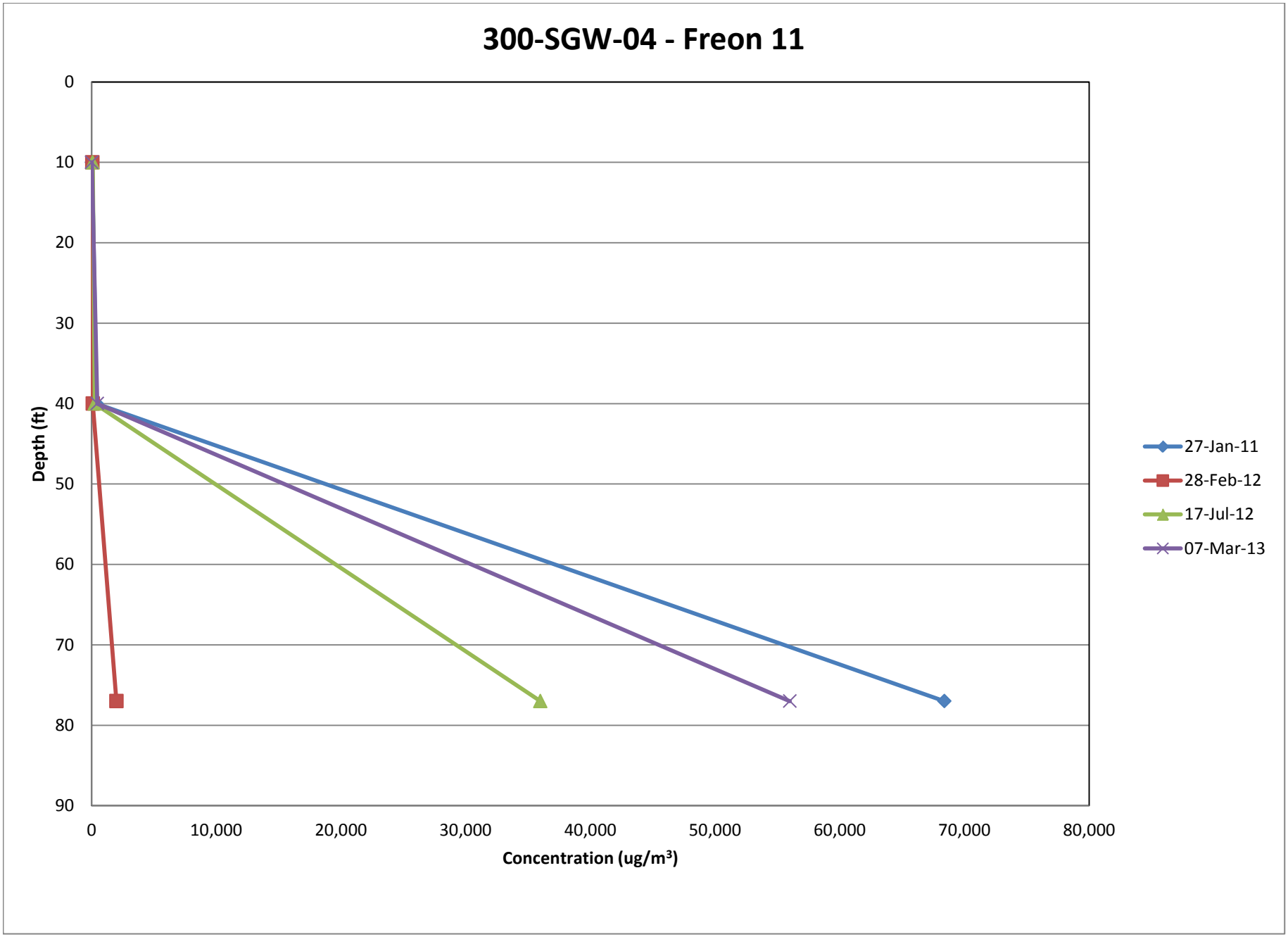
Appendix F

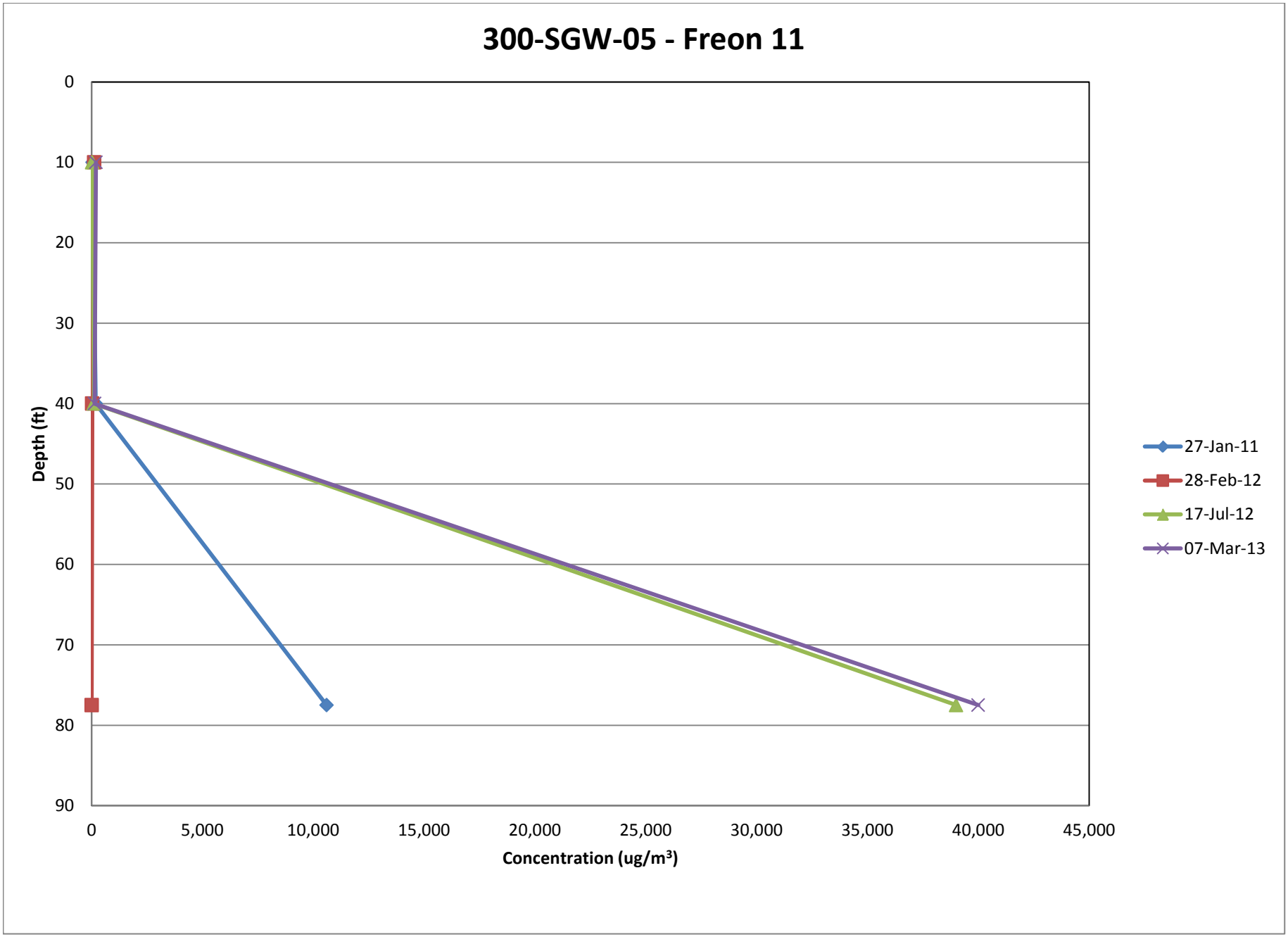
Concentration-Depth Plots for 300 Area MSVM Wells

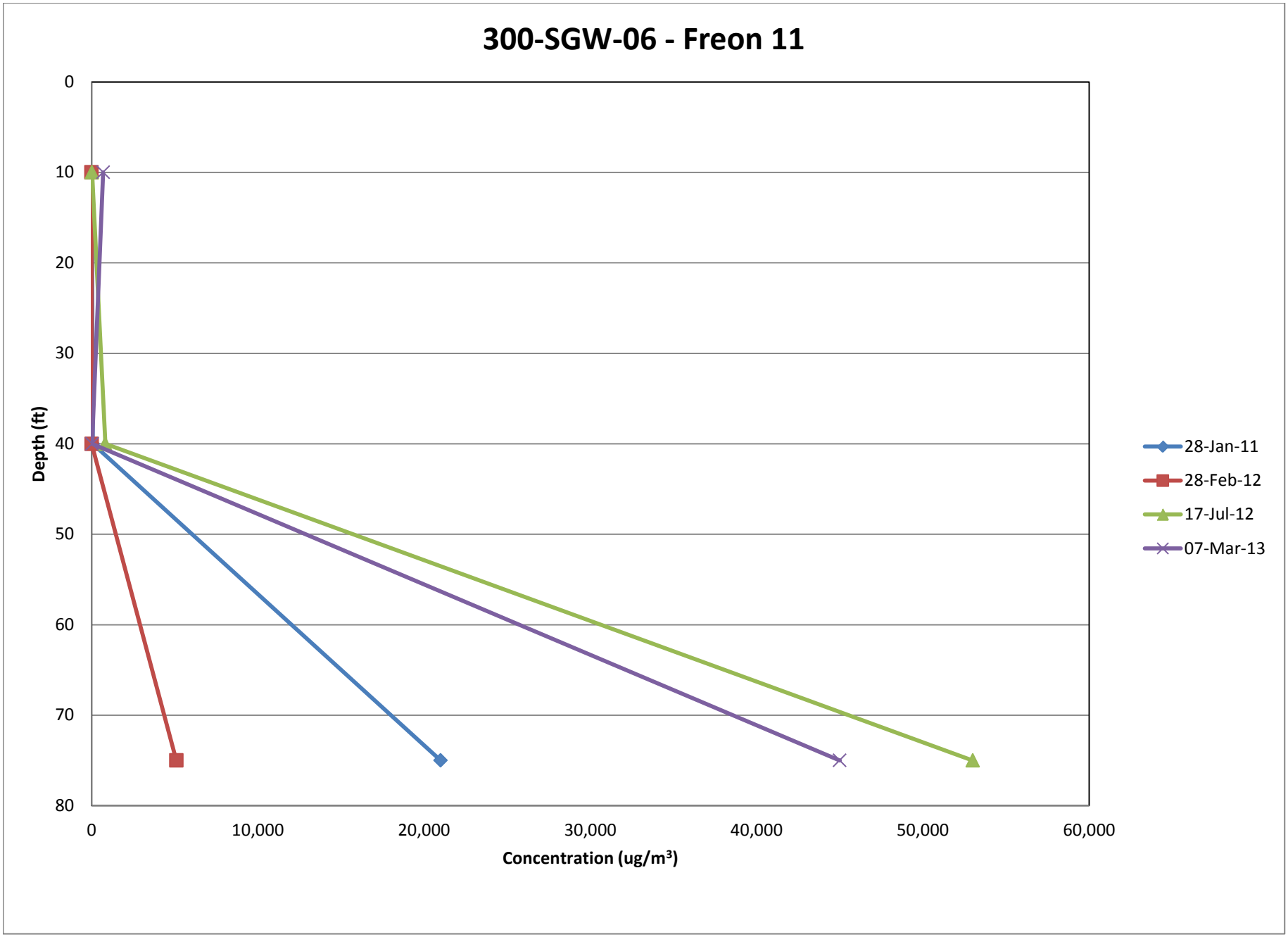

300-SGW-01 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
45,000
Concentration (ug/m³)
25-Jan-11
28-Feb-12
17-Jul-12
08-Mar-13

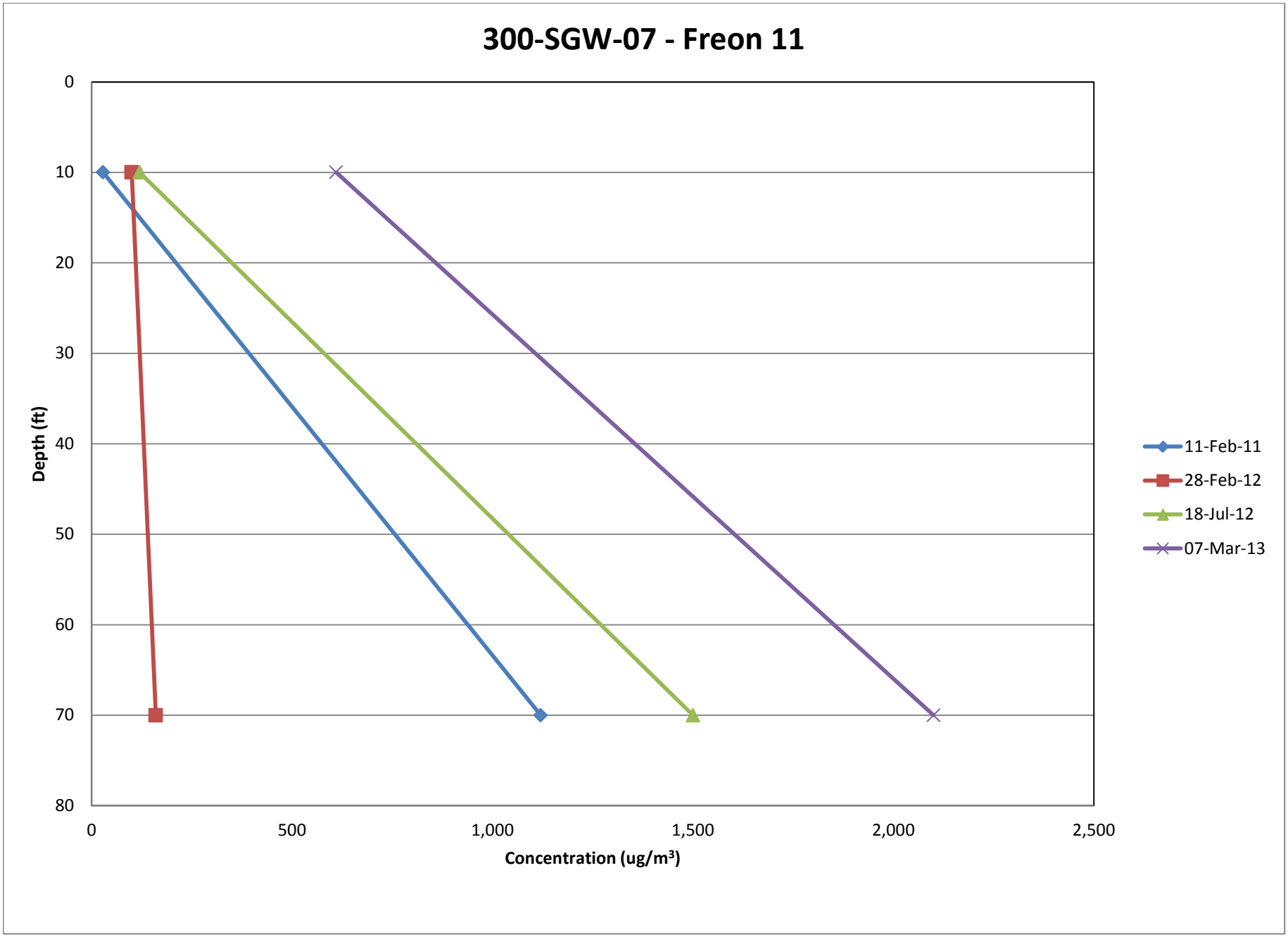

300-SGW-02 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000
Concentration (ug/m³)
27-Jan-11
28-Feb-12
17-Jul-12
08-Mar-13

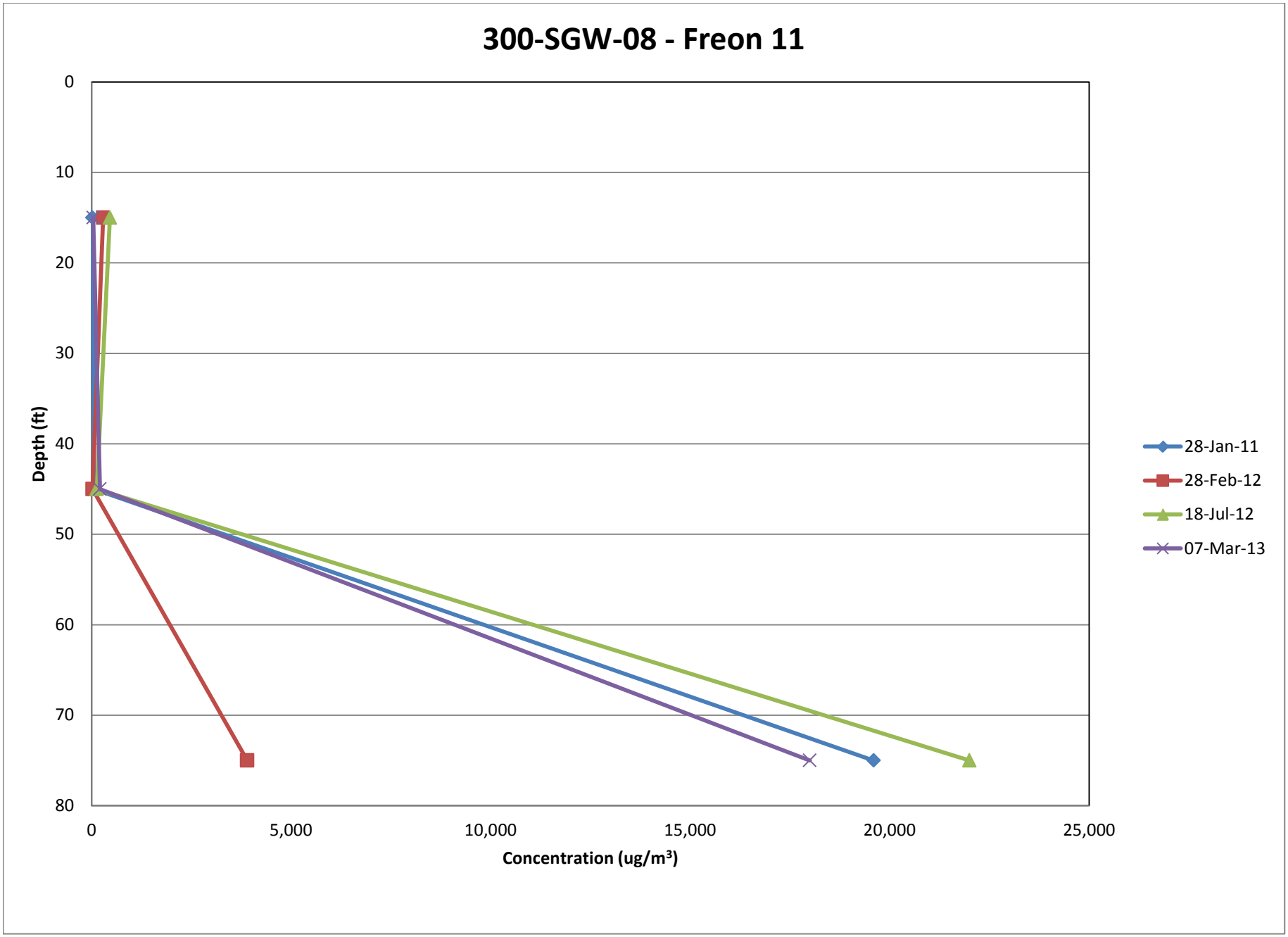

300-SGW-03 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
10,000
20,000
30,000
40,000
50,000
60,000
70,000
80,000
90,000
Concentration (ug/m³)
27-Jan-11
28-Feb-12
17-Jul-12
08-Mar-13

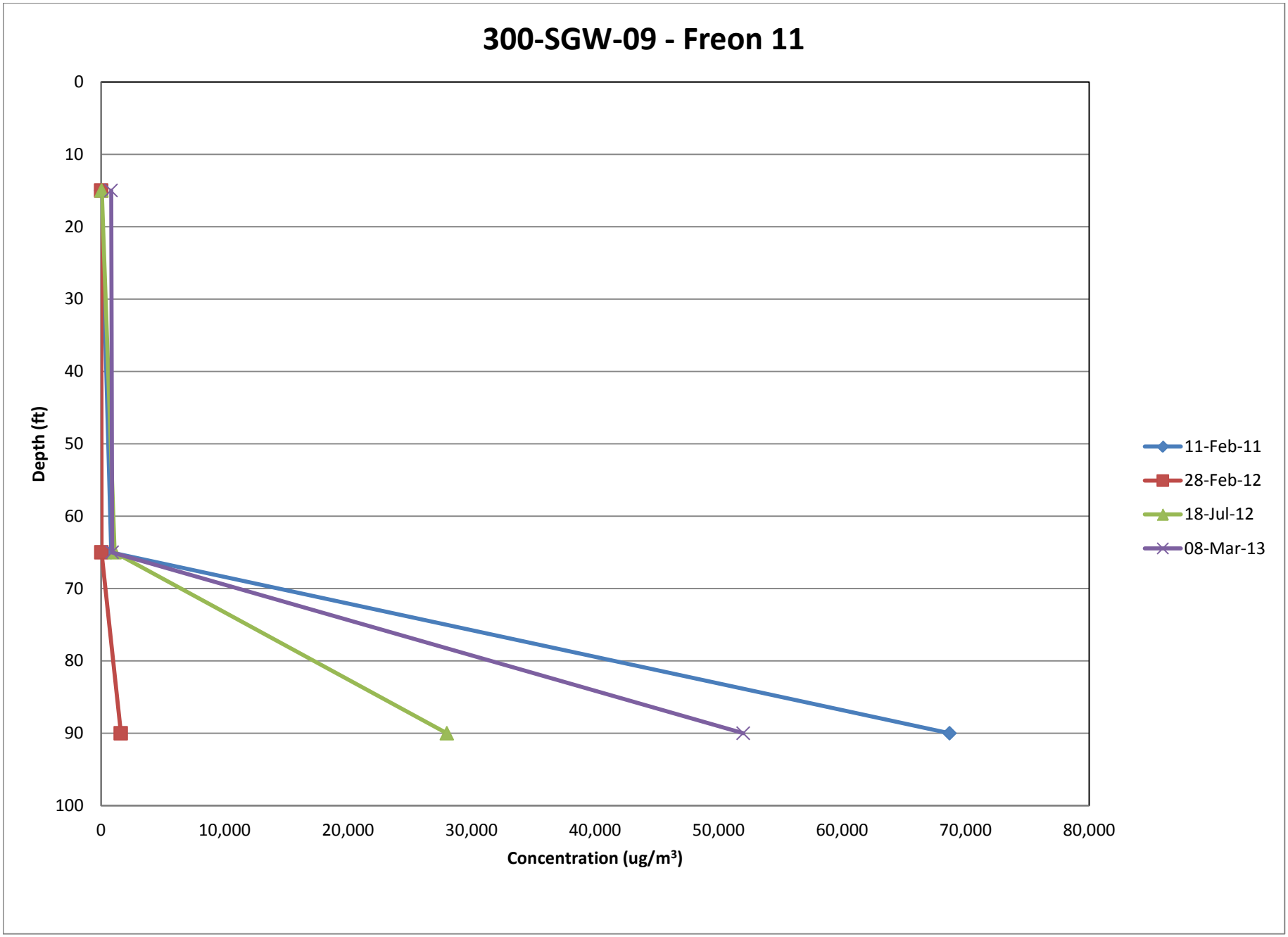

300-SGW-04 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
10,000
20,000
30,000
40,000
50,000
60,000
70,000
80,000
Concentration (ug/m³)
27-Jan-11
28-Feb-12
17-Jul-12
07-Mar-13

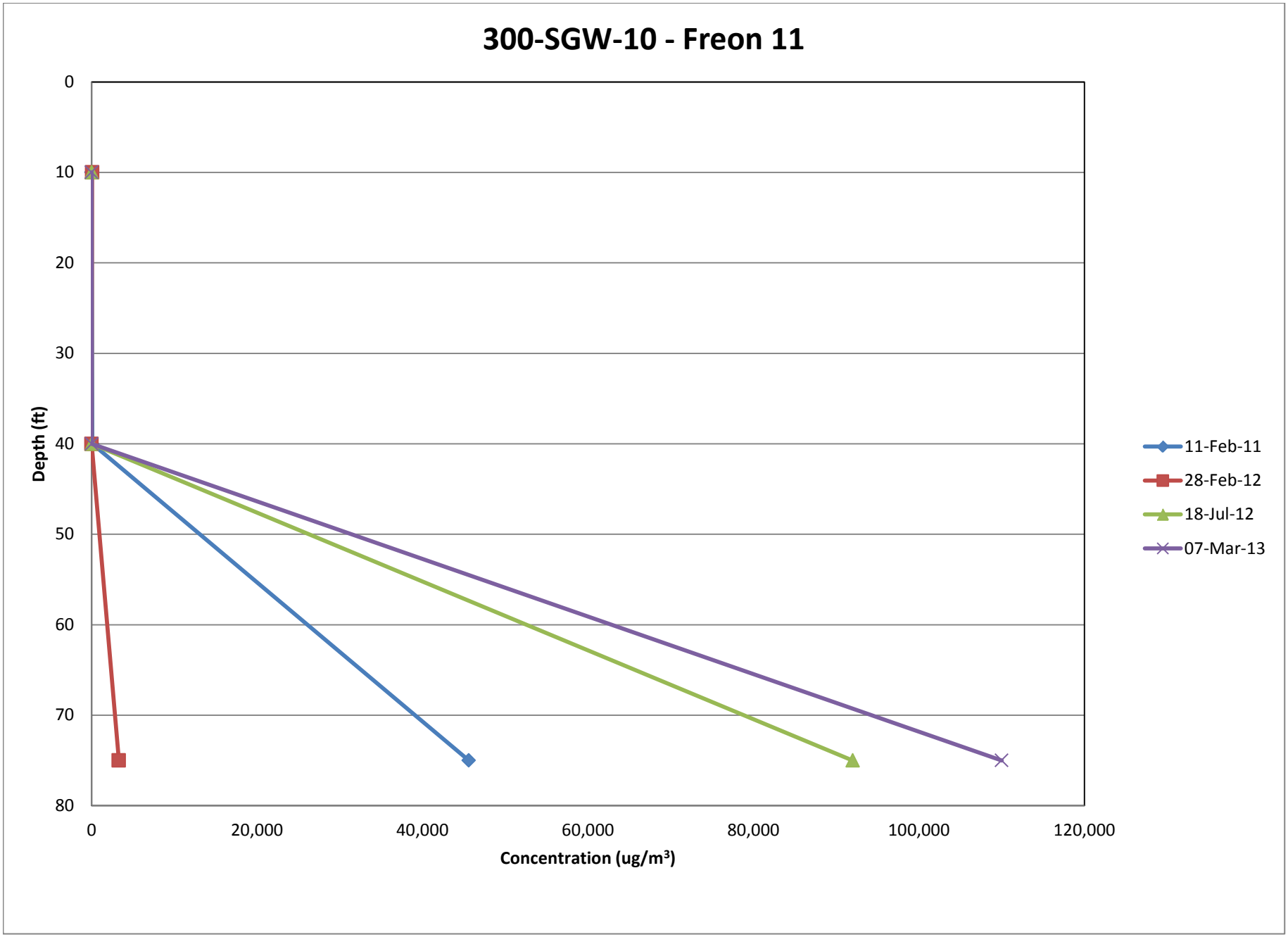

300-SGW-05 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
45,000
Concentration (ug/m³)
27-Jan-11
28-Feb-12
17-Jul-12
07-Mar-13

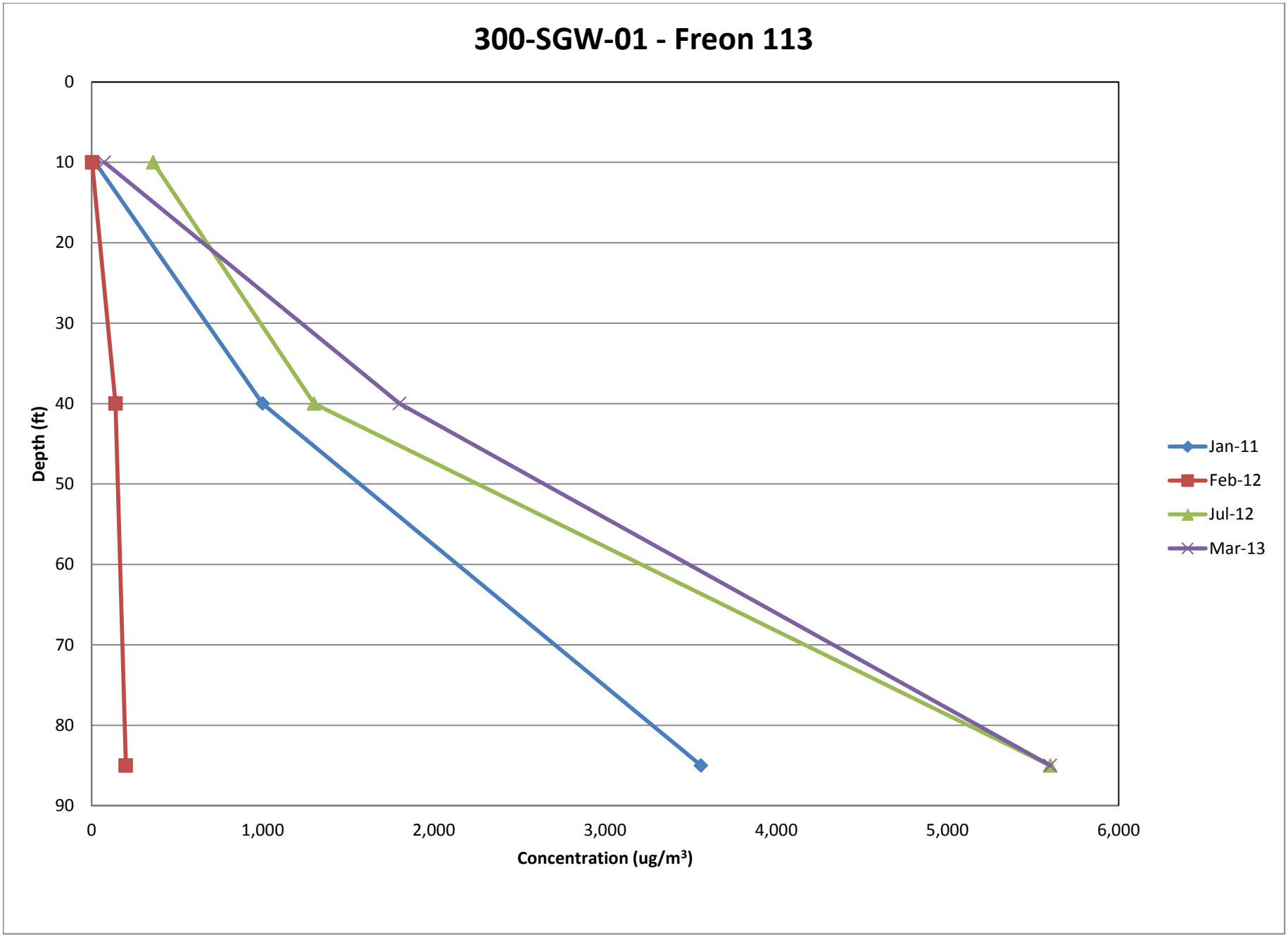

300-SGW-06 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
0
10,000
20,000
30,000
40,000
50,000
60,000
Concentration (ug/m³)
28-Jan-11
28-Feb-12
17-Jul-12
07-Mar-13

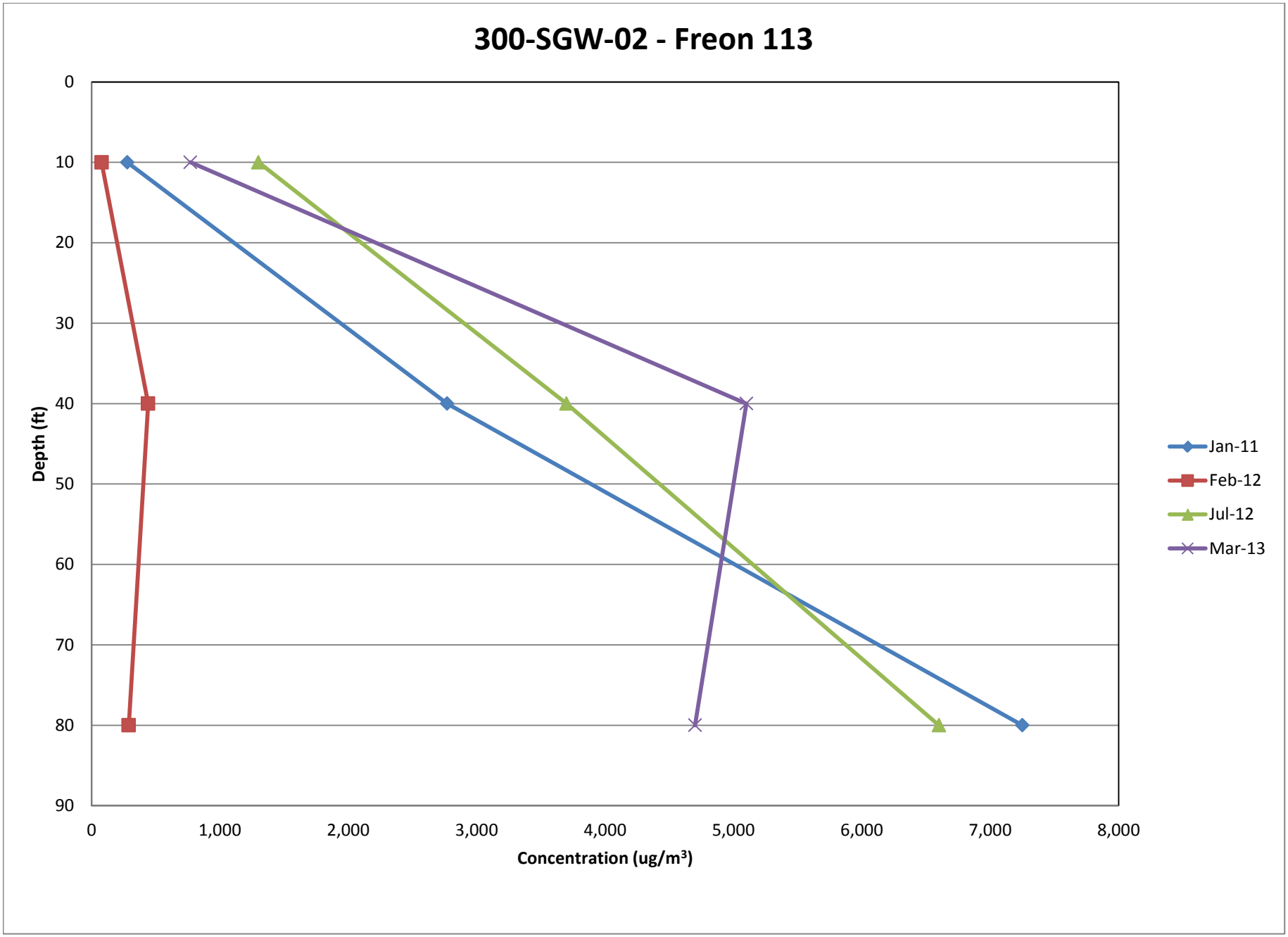

300-SGW-07 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
0
500
1,000
1,500
2,000
2,500
Concentration (ug/m³)
11-Feb-11
28-Feb-12
18-Jul-12
07-Mar-13

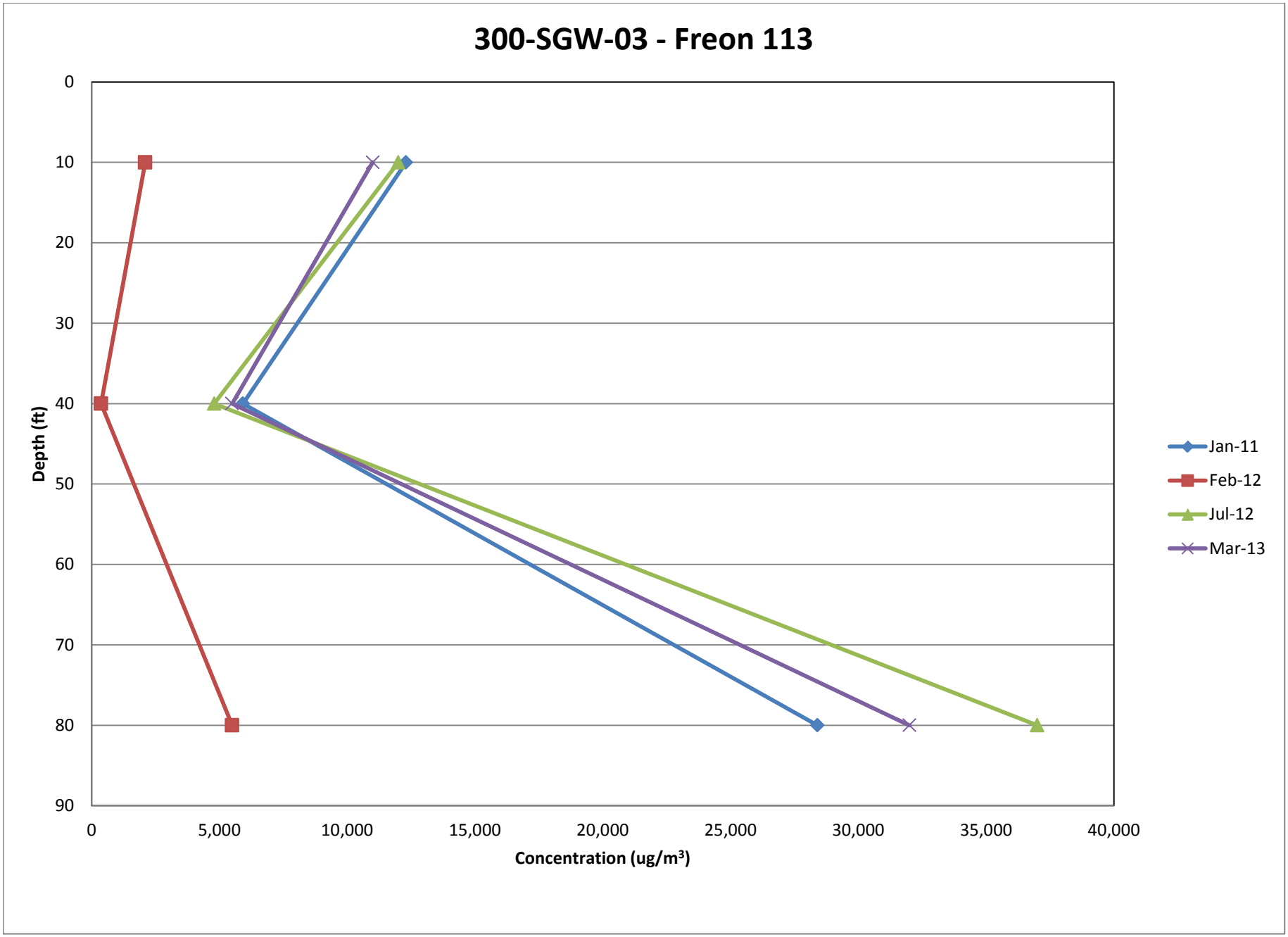

300-SGW-08 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
0
5,000
10,000
15,000
20,000
25,000
Concentration (ug/m³)
28-Jan-11
28-Feb-12
18-Jul-12
07-Mar-13

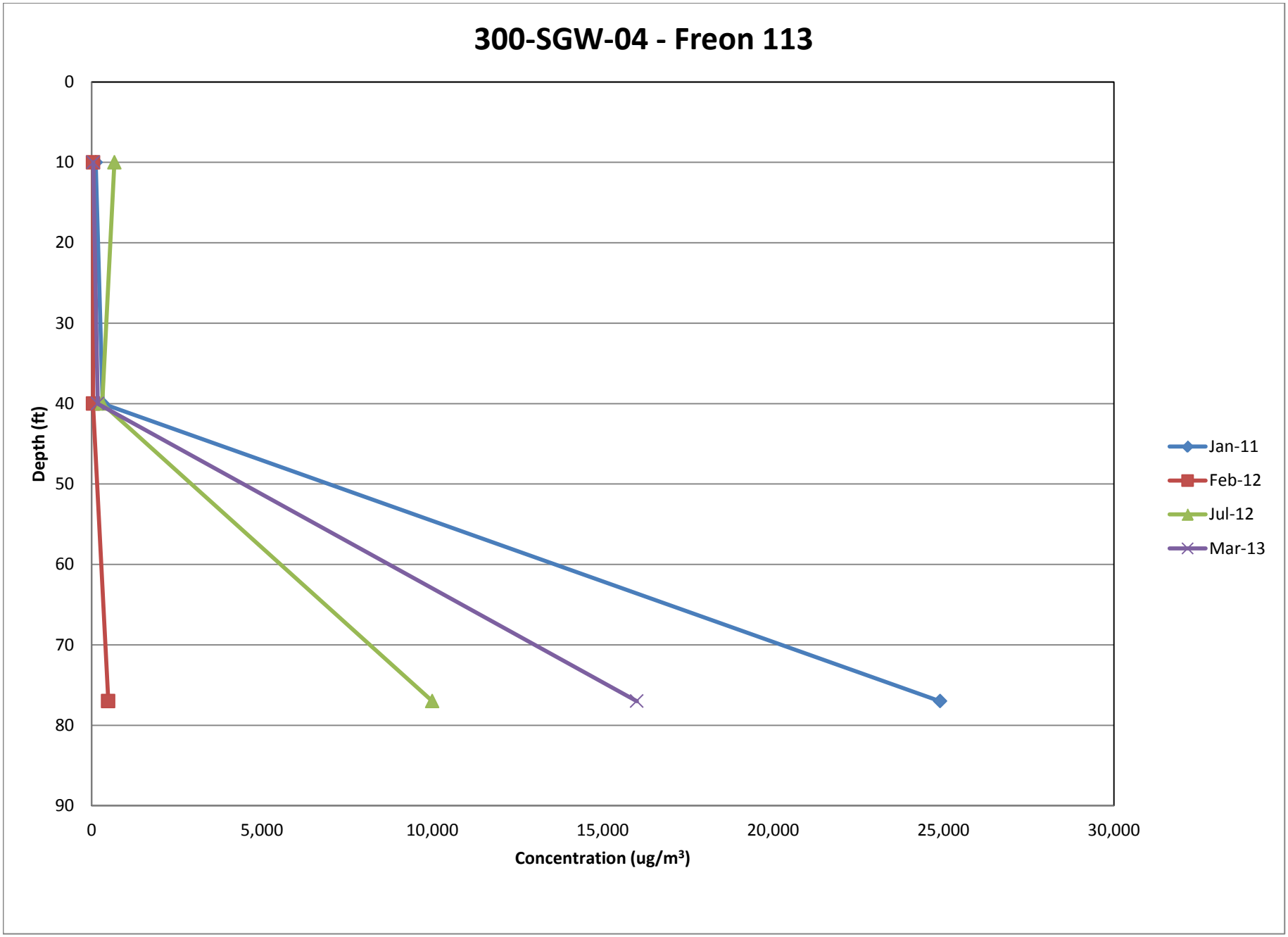

300-SGW-09 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
90
100
0
10,000
20,000
30,000
40,000
50,000
60,000
70,000
80,000
Concentration (ug/m³)
11-Feb-11
28-Feb-12
18-Jul-12
08-Mar-13

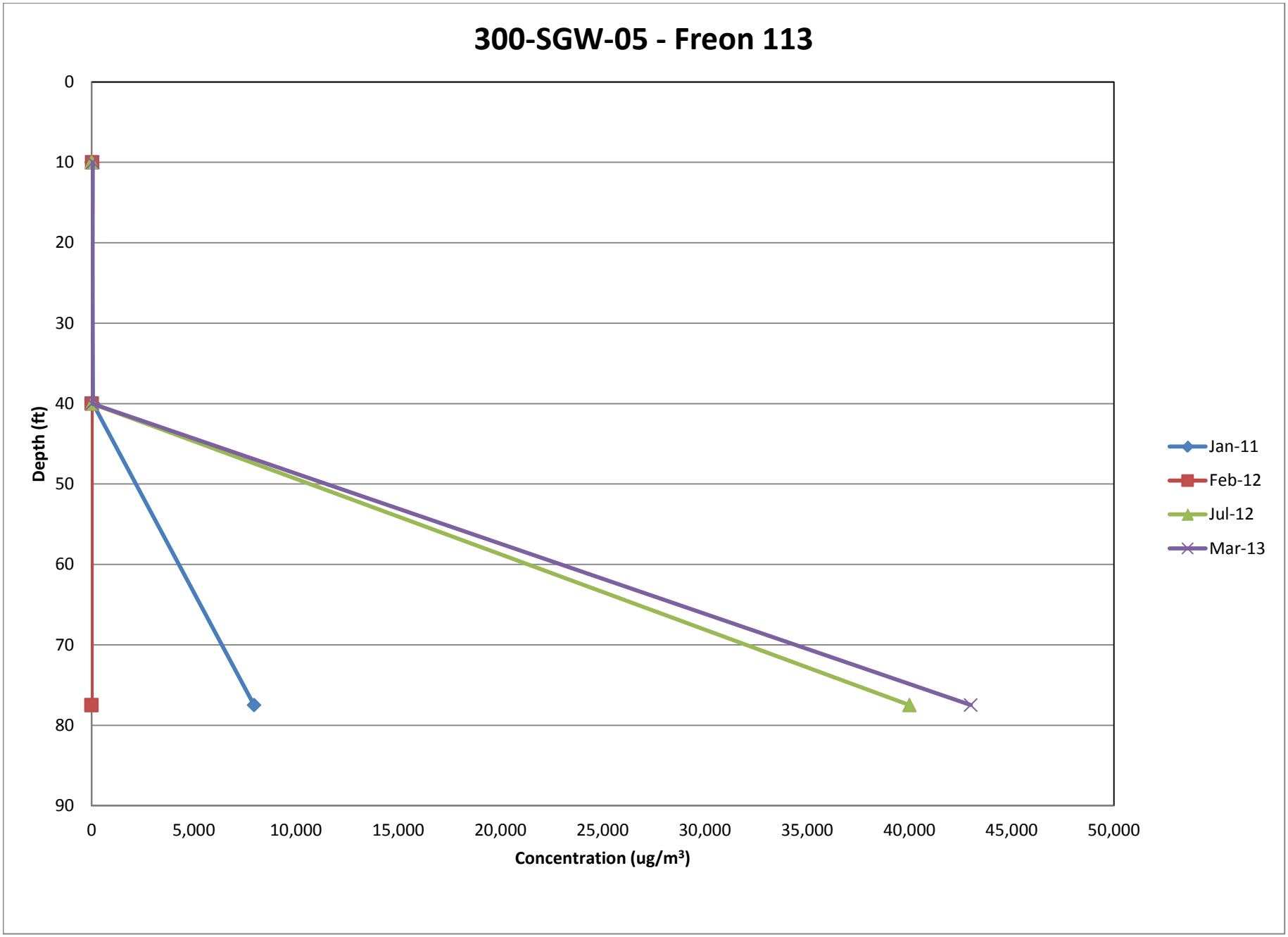

300-SGW-10 - Freon 11
Depth (ft)
0
10
20
30
40
50
60
70
80
0
20,000
40,000
60,000
80,000
100,000
120,000
Concentration (ug/m³)
11-Feb-11
28-Feb-12
18-Jul-12
07-Mar-13

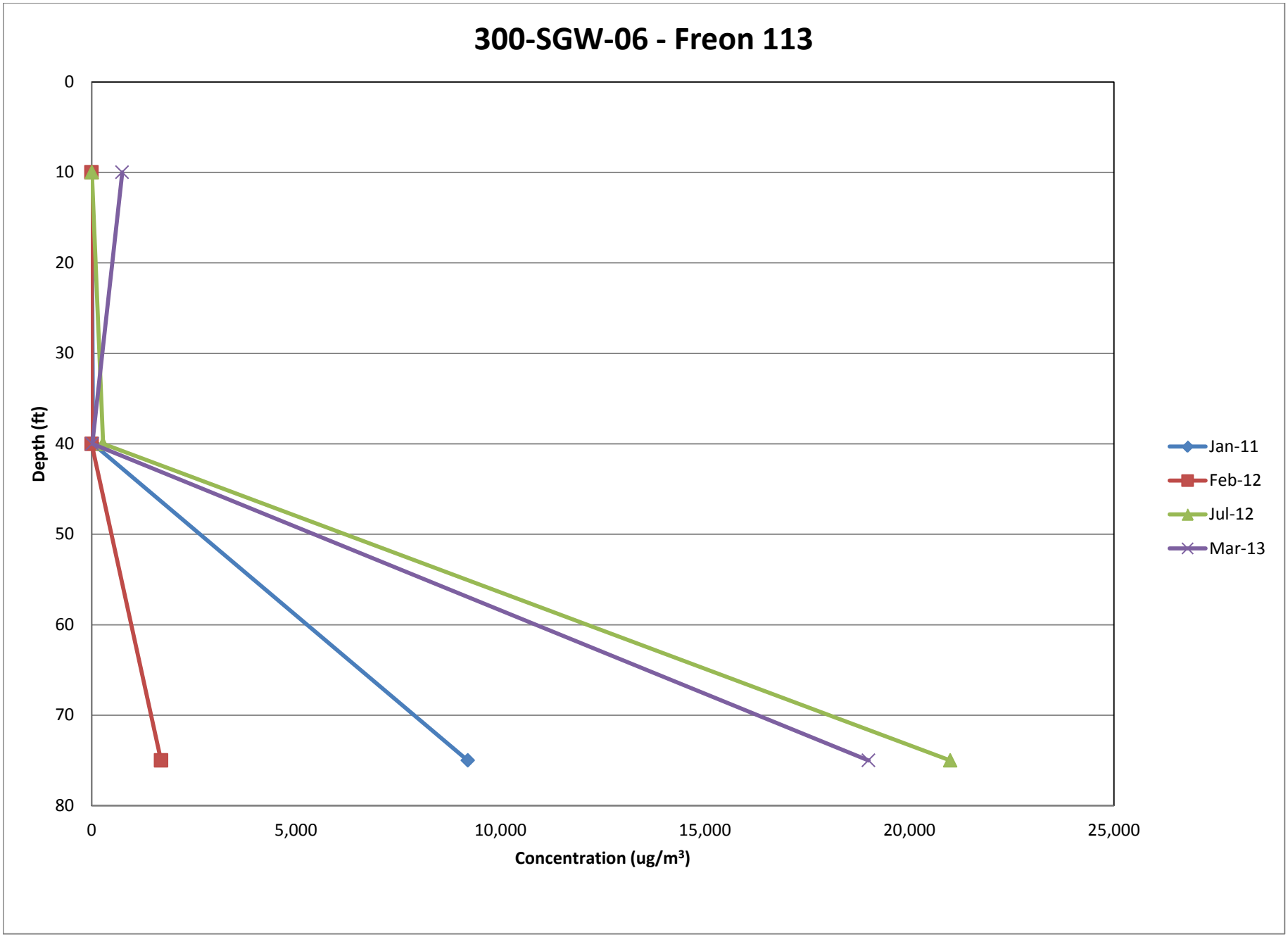

300-SGW-01 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
1,000
2,000
3,000
4,000
5,000
6,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13

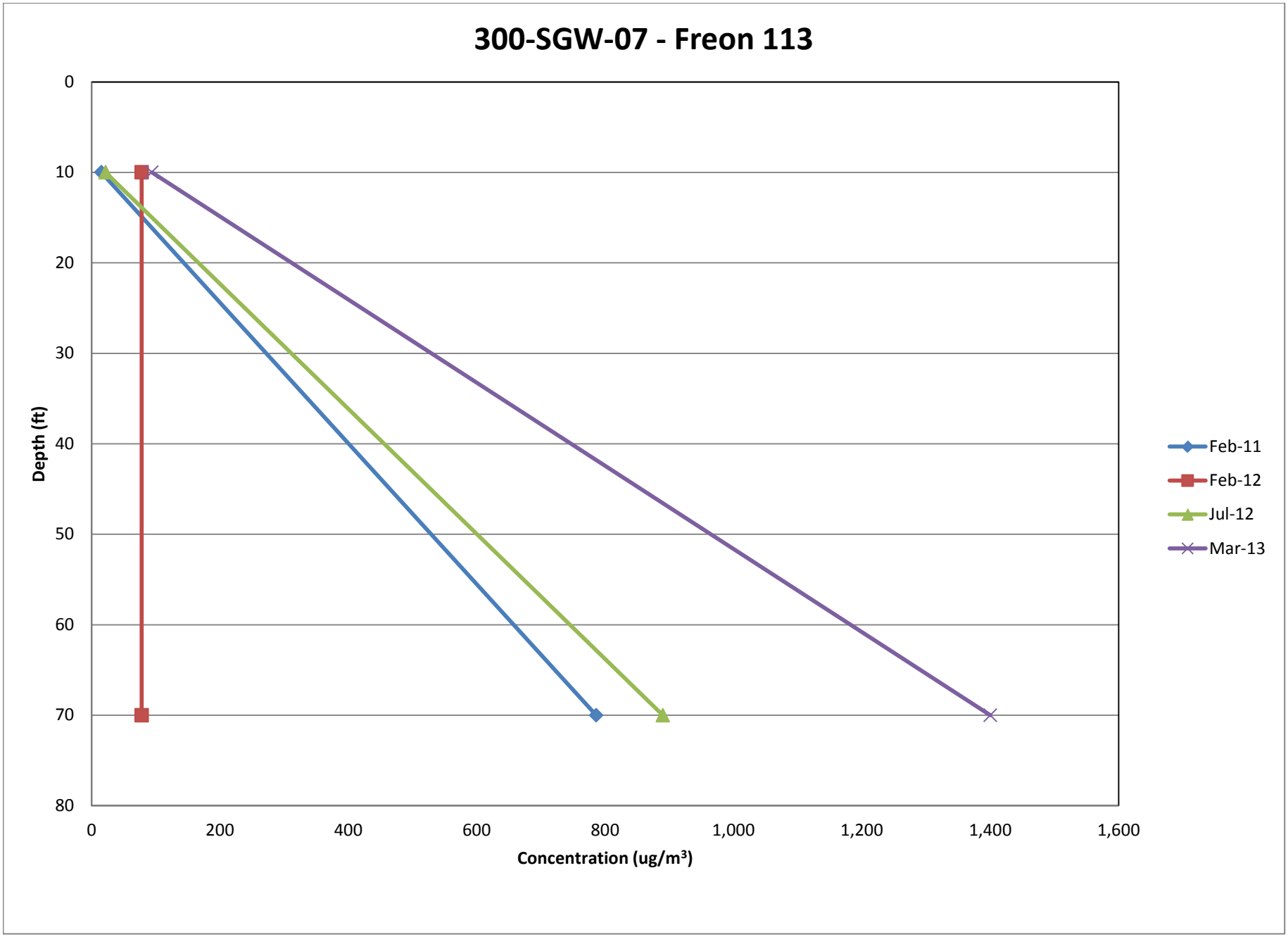

300-SGW-02 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
1,000
2,000
3,000
4,000
5,000
6,000
7,000
8,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13

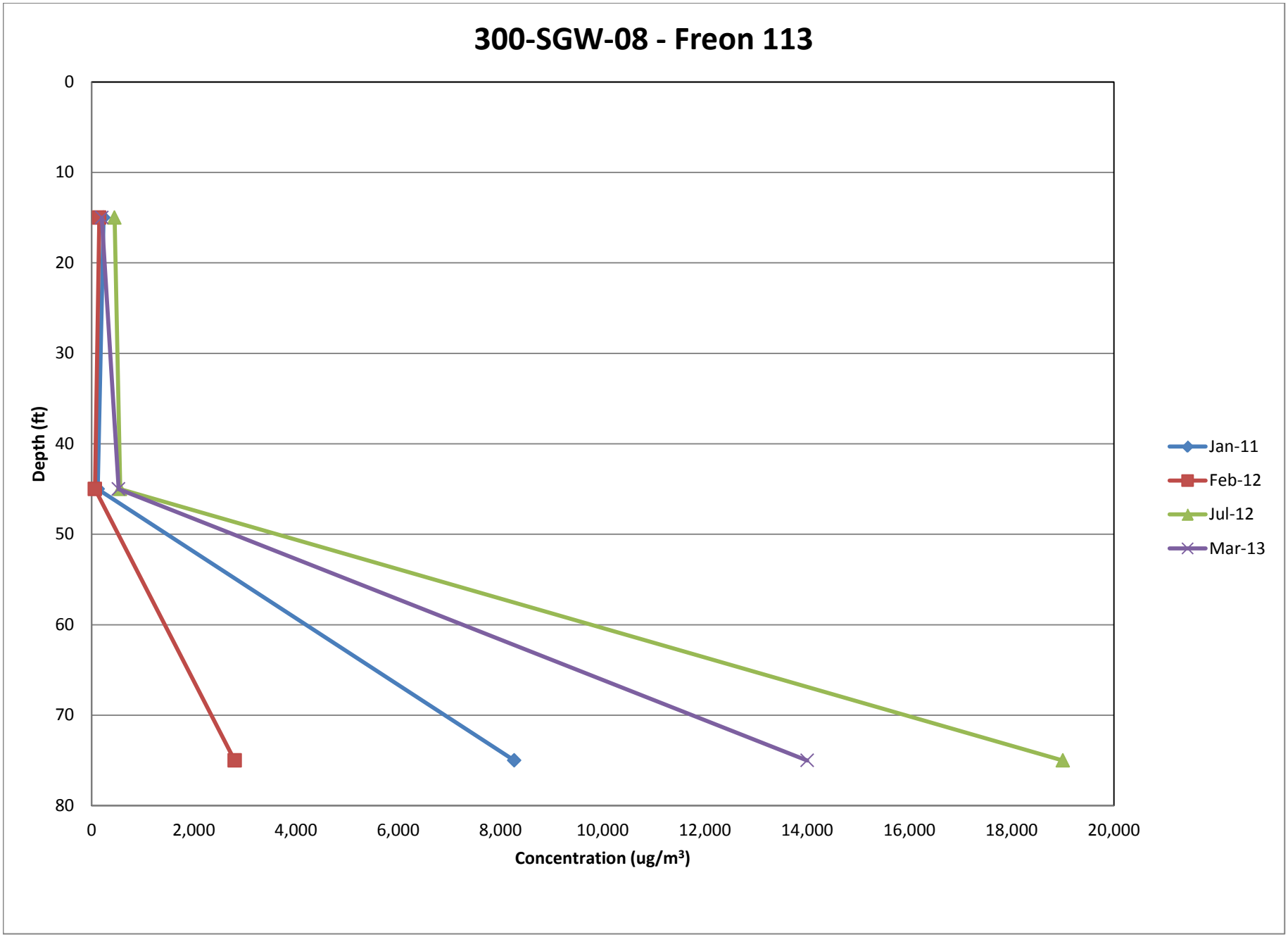

300-SGW-03 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13

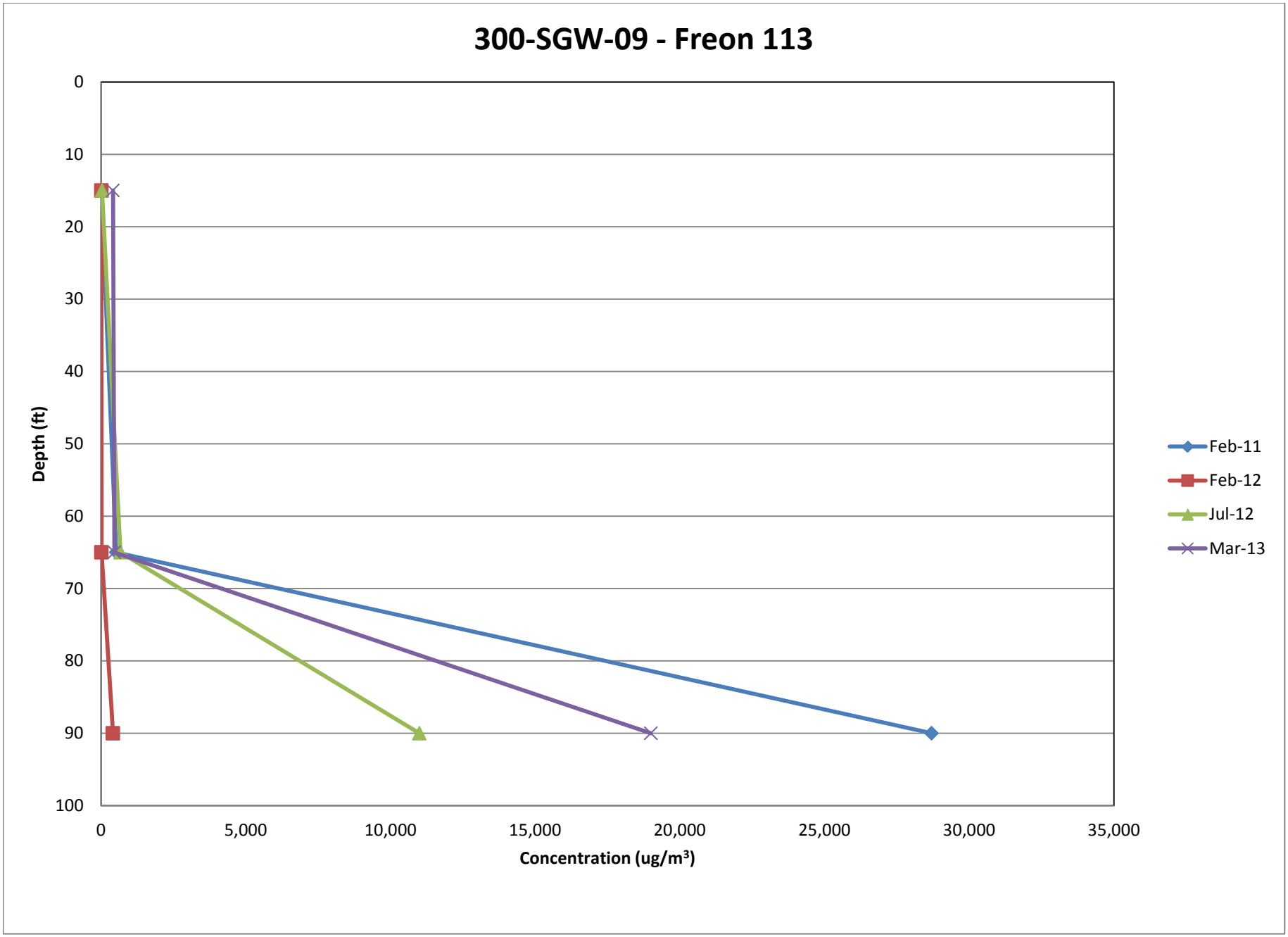

300-SGW-04 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
5,000
10,000
15,000
20,000
25,000
30,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13

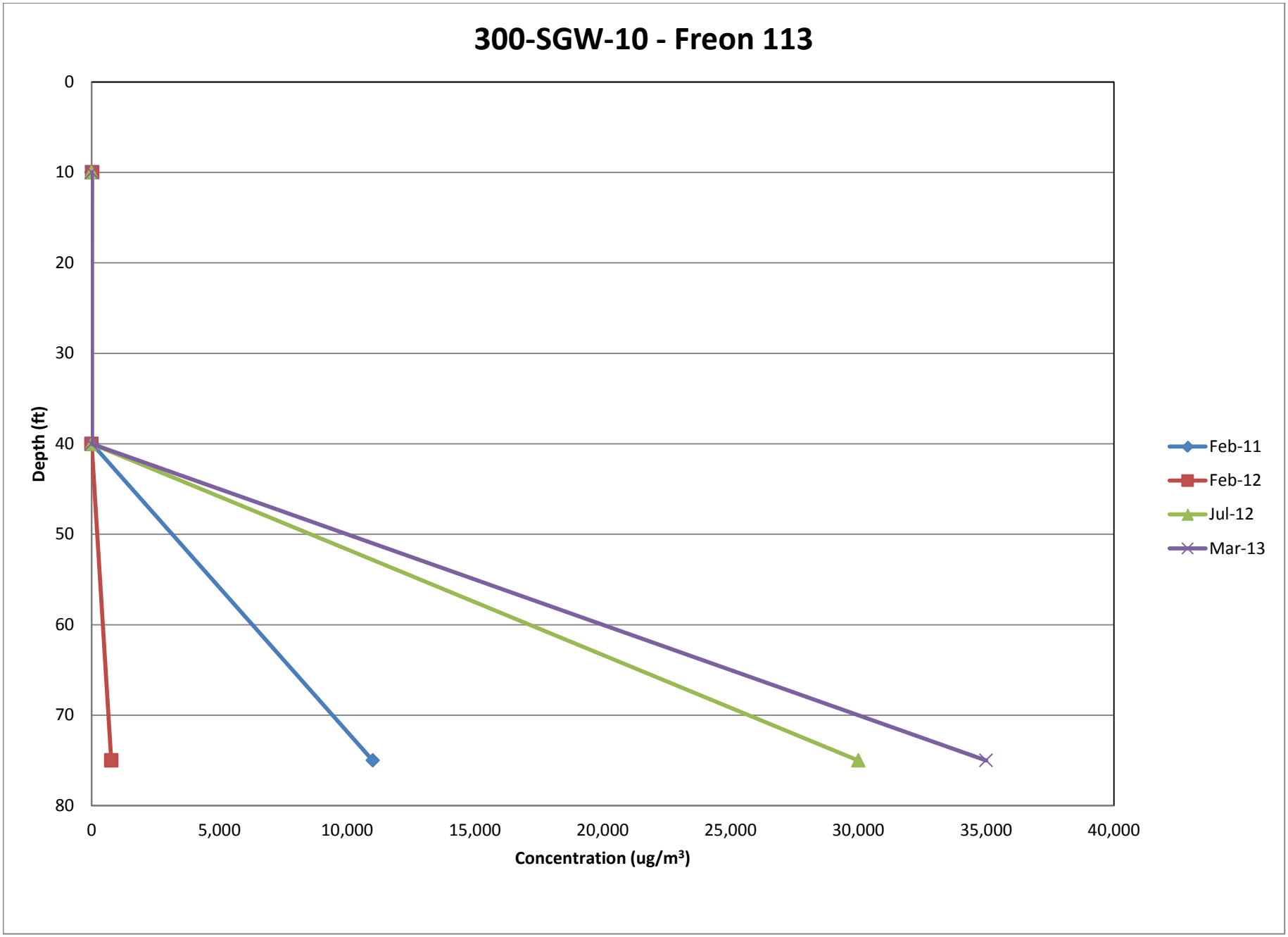

300-SGW-05 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
45,000
50,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13


300-SGW-06 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
0
5,000
10,000
15,000
20,000
25,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13


300-SGW-07 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
0
200
400
600
800
1,000
1,200
1,400
1,600
Concentration (ug/m³)
Feb-11
Feb-12
Jul-12
Mar-13


300-SGW-08 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000
20,000
Concentration (ug/m³)
Jan-11
Feb-12
Jul-12
Mar-13


300-SGW-09 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
90
100
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
Concentration (ug/m³)
Feb-11
Feb-12
Jul-12
Mar-13


300-SGW-10 - Freon 113
Depth (ft)
0
10
20
30
40
50
60
70
80
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
Concentration (ug/m³)
Feb-11
Feb-12
Jul-12
Mar-13

Appendix G

Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-01-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	14	ND	ND	14		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND	1.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	0.61	1.1	ND	ND	1.1		
67-63-0	2-Propanol	ND	5.3	ND	ND	5.3		
67-64-1	Acetone	8.27	16	14	9.5	16	14,000,000	No
67-66-3	Chloroform	0.56	ND	0.65	ND	0.65	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	ND	5.1	ND	0.77	5.1	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	2.8	ND	2.8		
75-69-4	Trichlorofluoromethane (Freon 11)	7.57	1.6	270	140	270	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	20.1	3.5	360	75	360	18,000,000	No
78-93-3	2-Butanone (MEK)	2.92	3.1	2.9	1.6	3.1	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	1.5	ND	1.5	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-01-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	1.93	3.5	ND	ND	3.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.7	ND	ND	1.7		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	0.51	2.1	ND	ND	2.1		
67-63-0	2-Propanol	0.5	6.9	ND	54	54		
67-64-1	Acetone	7.81	29	ND	ND	29	26,000,000	No
67-66-3	Chloroform	1.07	ND	ND	ND	1.07	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.68	1.2	ND	ND	1.2	74,000	No
75-09-2	Dichloromethane	2.17	3.5	ND	3.7	3.7	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	9.18	1.5	10	13	13		
75-69-4	Trichlorofluoromethane (Freon 11)	134	22	180	190	190	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	999	140	1300	1800	1800	36,000,000	No
78-93-3	2-Butanone (MEK)	2.53	8.5	ND	ND	8.5	5,800,000	No
79-01-6	Trichloroethene (TCE)	3.25	0.88	4.3	4.3	4.3	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-01-85							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	6.56	3.7	ND	ND	6.56		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	3.55	1.6	ND	ND	3.55		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	1.45	ND	ND	ND	1.45	66,000,000	No
591-78-6	2-Hexanone	0.95	1.8	ND	ND	1.8		
67-63-0	2-Propanol	0.76	8.7	ND	ND	8.7		
67-64-1	Acetone	10.6	16	ND	ND	16	45,000,000	No
67-66-3	Chloroform	7.77	ND	ND	ND	7.77	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	250	ND	250	11,000,000	No
74-87-3	Chloromethane	0.35	0.9	ND	ND	0.9	130,000	No
75-09-2	Dichloromethane	ND	3.7	ND	78	78	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	130	ND	130	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	31.3	11	280	460	460		
75-69-4	Trichlorofluoromethane (Freon 11)	7430	1000	38000	40000	40000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3560	200	5600	5600	5600	66,000,000	No
78-93-3	2-Butanone (MEK)	3.6	3	ND	ND	3.6	11,000,000	No
79-01-6	Trichloroethene (TCE)	26.9	1.7	800	ND	800	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-02-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	4.1	ND	ND	4.1		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	ND	1.3	ND	ND	1.3		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	ND	0.99	ND	1.1	1.1		
67-63-0	2-Propanol	0.77	3.7	ND	ND	3.7		
67-64-1	Acetone	11.2	15	ND	11	15	14,000,000	No
67-66-3	Chloroform	0.46	ND	ND	0.61	0.61	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	0.75	ND	ND	0.75	40,000	No
75-09-2	Dichloromethane	ND	3	ND	0.86	3	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	6.01	2.7	14	8.3	14		
75-69-4	Trichlorofluoromethane (Freon 11)	32.6	230	1100	650	1100	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	278	78	1300	770	1300	18,000,000	No
78-93-3	2-Butanone (MEK)	2.82	2.4	ND	4.3	4.3	2,900,000	No
79-01-6	Trichloroethene (TCE)	1.09	0.66	4.1	1.5	4.1	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-02-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	3.48	3.1	ND	ND	3.48		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND	1.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	1.18	ND	ND	ND	1.18	36,000,000	No
591-78-6	2-Hexanone	0.64	2.4	ND	ND	2.4		
67-63-0	2-Propanol	1.27	7.1	ND	ND	7.1		
67-64-1	Acetone	21	25	67	7.9	67	26,000,000	No
67-66-3	Chloroform	0.84	ND	ND	0.82	0.84	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.42	ND	1	ND	1	74,000	No
75-09-2	Dichloromethane	7.41	2.8	ND	0.82	7.41	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	15.2	3.2	21	21	21		
75-69-4	Trichlorofluoromethane (Freon 11)	270	44	280	340	340	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2770	440	3700	5100	5100	36,000,000	No
78-93-3	2-Butanone (MEK)	4.53	8.9	1.9	1.6	8.9	5,800,000	No
79-01-6	Trichloroethene (TCE)	4.71	1.3	6.2	6.4	6.4	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-02-80							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.8	ND	ND	3.8		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	1.4	ND	ND	1.4		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	ND	1.1	ND	ND	1.1		
67-63-0	2-Propanol	ND	5.1	ND	ND	5.1		
67-64-1	Acetone	22.8	24	ND	ND	24	45,000,000	No
67-66-3	Chloroform	31.5	1.4	ND	ND	31.5	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	0.51	1.1	ND	ND	1.1	130,000	No
75-09-2	Dichloromethane	5.9	2.7	ND	33	33	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	2.9	ND	ND	ND	2.9	340	No
75-35-4	1,1-Dichloroethene	ND	ND	47	ND	47	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	38.2	1.6	ND	ND	38.2		
75-69-4	Trichlorofluoromethane (Freon 11)	15000	530	17000	10000	17000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7250	290	6600	4700	7250	66,000,000	No
78-93-3	2-Butanone (MEK)	1.14	6.4	ND	ND	6.4	11,000,000	No
79-01-6	Trichloroethene (TCE)	29.1	0.93	48	ND	48	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-03-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	ND	ND	ND	ND		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND	ND		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	5.07	ND	ND	ND	5.07	18,000,000	No
591-78-6	2-Hexanone	ND	ND	ND	ND	ND		
67-63-0	2-Propanol	ND	ND	ND	ND	ND		
67-64-1	Acetone	4.7	ND	ND	ND	4.7	14,000,000	No
67-66-3	Chloroform	0.76	ND	ND	ND	0.76	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	ND	6.4	ND	20	20	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	45	ND	45	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	14	ND	ND	ND	14		
75-69-4	Trichlorofluoromethane (Freon 11)	832	150	700	660	832	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12300	2100	12000	11000	12300	18,000,000	No
78-93-3	2-Butanone (MEK)	ND	ND	ND	ND	ND	2,900,000	No
79-01-6	Trichloroethene (TCE)	14.4	ND	42	20	42	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-03-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	4.1	ND	ND	4.1		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.9	ND	ND	1.9		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	2.22	ND	ND	ND	2.22	36,000,000	No
591-78-6	2-Hexanone	ND	1.4	ND	ND	1.4		
67-63-0	2-Propanol	1.29	9.2	ND	ND	9.2		
67-64-1	Acetone	18	18	ND	ND	18	26,000,000	No
67-66-3	Chloroform	0.6	ND	ND	ND	0.6	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	11	ND	11	6,000,000	No
74-87-3	Chloromethane	ND	0.78	ND	ND	0.78	74,000	No
75-09-2	Dichloromethane	ND	3.1	ND	12	12	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	31.7	3.6	26	42	42		
75-69-4	Trichlorofluoromethane (Freon 11)	649	45	510	620	649	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5920	370	4800	5500	5920	36,000,000	No
78-93-3	2-Butanone (MEK)	4.91	4.8	ND	ND	4.91	5,800,000	No
79-01-6	Trichloroethene (TCE)	11.2	1.6	39	15	39	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-03-80							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	ND	ND	ND	ND		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	2.2	ND	ND	ND	2.2		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	11.6	ND	ND	ND	11.6	66,000,000	No
591-78-6	2-Hexanone	ND	ND	ND	ND	ND		
67-63-0	2-Propanol	0.64	ND	ND	ND	0.64		
67-64-1	Acetone	10.1	61	ND	ND	61	45,000,000	No
67-66-3	Chloroform	8.66	ND	ND	ND	8.66	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	1.02	ND	ND	ND	1.02	130,000	No
75-09-2	Dichloromethane	ND	12	ND	150	150	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	210	ND	210	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	92	ND	ND	ND	92		
75-69-4	Trichlorofluoromethane (Freon 11)	51900	9900	84000	67000	84000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	28400	5500	37000	32000	37000	66,000,000	No
78-93-3	2-Butanone (MEK)	1.77	ND	ND	ND	1.77	11,000,000	No
79-01-6	Trichloroethene (TCE)	17.3	ND	ND	ND	17.3	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-04-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	12	ND	0.59	12		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	4.9	ND	ND	4.9	5,700	No
1330-20-7	m- & p-Xylenes	ND	1.9	ND	ND	1.9		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	2.57	1.8	0.97	1.2	2.57		
67-63-0	2-Propanol	0.79	5.4	ND	ND	5.4		
67-64-1	Acetone	18.8	26	25	25	26	14,000,000	No
67-66-3	Chloroform	ND	ND	ND	ND	ND	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	0.91	ND	1.5	1.5	40,000	No
75-09-2	Dichloromethane	ND	4.9	ND	1.1	4.9	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	39.6	67	96	16	96	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	122	48	670	51	670	18,000,000	No
78-93-3	2-Butanone (MEK)	4.17	8.1	6.3	3.2	8.1	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	1.1	ND	1.1	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-04-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.4	1.8	ND	3.4		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	100	ND	100	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND	1.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	2.37	1	1.1	ND	2.37		
67-63-0	2-Propanol	1.58	5.7	ND	32	32		
67-64-1	Acetone	23.8	16	15	12	23.8	26,000,000	No
67-66-3	Chloroform	0.71	ND	ND	0.61	0.71	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.37	ND	ND	ND	0.37	74,000	No
75-09-2	Dichloromethane	ND	3	ND	0.84	3	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	1.08	ND	ND	ND	1.08		
75-69-4	Trichlorofluoromethane (Freon 11)	410	99	260	460	460	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	325	44	310	180	325	36,000,000	No
78-93-3	2-Butanone (MEK)	7.69	3.5	4.9	ND	7.69	5,800,000	No
79-01-6	Trichloroethene (TCE)	1.12	ND	6.6	1.1	6.6	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-04-77							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.5	ND	ND	3.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	1.3	ND	ND	1.3		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	ND	0.7	ND	ND	0.7		
67-63-0	2-Propanol	ND	7.5	ND	ND	7.5		
67-64-1	Acetone	5.82	23	ND	ND	23	45,000,000	No
67-66-3	Chloroform	3.35	ND	ND	ND	3.35	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	0.39	ND	ND	ND	0.39	130,000	No
75-09-2	Dichloromethane	ND	2.4	ND	110	110	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	9.72	ND	ND	ND	9.72		
75-69-4	Trichlorofluoromethane (Freon 11)	68400	2000	36000	56000	68400	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	24900	490	10000	16000	24900	66,000,000	No
78-93-3	2-Butanone (MEK)	ND	4.1	ND	ND	4.1	11,000,000	No
79-01-6	Trichloroethene (TCE)	12.7	0.56	ND	ND	12.7	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-05-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	2.5	ND	ND	2.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	0.6	ND	0.6	5,700	No
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND	ND		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	ND	ND	1.5	ND	1.5		
67-63-0	2-Propanol	0.59	3	ND	ND	3		
67-64-1	Acetone	9.74	9.1	28	8.2	28	14,000,000	No
67-66-3	Chloroform	ND	ND	ND	ND	ND	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	ND	2.3	ND	0.82	2.3	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	45.5	120	33	200	200	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.1	34	10	64	64	18,000,000	No
78-93-3	2-Butanone (MEK)	2.17	1.5	5.5	2.8	5.5	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-05-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.2	ND	ND	3.2		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.4	ND	ND	1.4		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	ND	1.2	1.8	ND	1.8		
67-63-0	2-Propanol	0.67	6.1	ND	ND	6.1		
67-64-1	Acetone	9.46	32	12	15	32	26,000,000	No
67-66-3	Chloroform	0.63	ND	ND	ND	0.63	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.4	1	ND	ND	1	74,000	No
75-09-2	Dichloromethane	ND	2.5	ND	0.86	2.5	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	191	33	100	140	191	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	71	8.6	27	35	71	36,000,000	No
78-93-3	2-Butanone (MEK)	2.78	6.9	5	2.4	6.9	5,800,000	No
79-01-6	Trichloroethene (TCE)	0.69	ND	0.91	0.99	0.99	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-05-77.5							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	4.3	ND	ND	4.3		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND	ND		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	0.59	2.7	ND	ND	2.7		
67-63-0	2-Propanol	1.34	7.8	ND	ND	7.8		
67-64-1	Acetone	24	38	ND	ND	38	45,000,000	No
67-66-3	Chloroform	3.67	ND	ND	ND	3.67	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	130,000	No
75-09-2	Dichloromethane	ND	4	ND	83	83	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	1.68	ND	ND	ND	1.68		
75-69-4	Trichlorofluoromethane (Freon 11)	10600	7.2	39000	40000	40000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7950	3	40000	43000	43000	66,000,000	No
78-93-3	2-Butanone (MEK)	5.7	9.6	ND	ND	9.6	11,000,000	No
79-01-6	Trichloroethene (TCE)	2.74	ND	ND	ND	2.74	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-06-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	2.4	ND	ND	2.4		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	0.49	ND	0.49	5,700	No
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND	ND		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	0.6	ND	1.5	ND	1.5		
67-63-0	2-Propanol	1.03	2.7	ND	ND	2.7		
67-64-1	Acetone	18.9	14	15	16	18.9	14,000,000	No
67-66-3	Chloroform	ND	ND	ND	ND	ND	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	ND	2.3	ND	0.83	2.3	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	14.2	4.1	28	700	700	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.84	1.3	9.9	750	750	18,000,000	No
78-93-3	2-Butanone (MEK)	4.44	3	6	2.5	6	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-06-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	2.5	ND	ND	2.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.2	ND	ND	1.2		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	0.52	1	ND	ND	1		
67-63-0	2-Propanol	1.75	5	ND	ND	5		
67-64-1	Acetone	39.5	14	8.1	27	39.5	26,000,000	No
67-66-3	Chloroform	0.7	ND	ND	ND	0.7	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.39	ND	ND	ND	0.39	74,000	No
75-09-2	Dichloromethane	ND	2.3	ND	0.83	2.3	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	77.7	5.7	830	36	830	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	35.4	1.8	280	18	280	36,000,000	No
78-93-3	2-Butanone (MEK)	5.56	3.1	2.4	11	11	5,800,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-06-75							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	2.9	ND	ND	2.9		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	1.5	ND	ND	1.5		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	ND	2	ND	ND	2		
67-63-0	2-Propanol	0.82	7.2	ND	ND	7.2		
67-64-1	Acetone	17	32	ND	ND	32	45,000,000	No
67-66-3	Chloroform	3.24	ND	ND	ND	3.24	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	0.89	ND	ND	0.89	130,000	No
75-09-2	Dichloromethane	ND	2.7	ND	130	130	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	1.46	ND	ND	ND	1.46		
75-69-4	Trichlorofluoromethane (Freon 11)	21000	5100	53000	45000	53000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9200	1700	21000	19000	21000	66,000,000	No
78-93-3	2-Butanone (MEK)	3.87	8.8	ND	ND	8.8	11,000,000	No
79-01-6	Trichloroethene (TCE)	1.95	ND	ND	ND	1.95	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-07-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	5.1	ND	ND	5.1		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	ND	2	ND	ND	2		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	ND	ND	2.6	ND	2.6		
67-63-0	2-Propanol	ND	13	2.7	ND	13		
67-64-1	Acetone	14.9	25	50	9	50	14,000,000	No
67-66-3	Chloroform	14.8	ND	1.2	ND	14.8	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	0.39	0.81	ND	ND	0.81	40,000	No
75-09-2	Dichloromethane	ND	4.8	ND	0.8	4.8	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	0.85	ND	ND	ND	0.85	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	6	6		
75-69-4	Trichlorofluoromethane (Freon 11)	28.6	100	120	610	610	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	15.3	78	22	94	94	18,000,000	No
78-93-3	2-Butanone (MEK)	2.29	3.8	25	1.9	25	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-07-70							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	4.5	7	ND	7		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	2.5	ND	ND	2.5		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	0.81	3.3	ND	ND	3.3		
67-63-0	2-Propanol	0.71	25	ND	ND	25		
67-64-1	Acetone	12.2	45	27	26	45	45,000,000	No
67-66-3	Chloroform	5.6	ND	3.5	4.3	5.6	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	0.82	ND	ND	0.82	130,000	No
75-09-2	Dichloromethane	ND	3.5	ND	3.7	3.7	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	0.82	ND	ND	ND	0.82	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	7.21	ND	ND	7	7.21		
75-69-4	Trichlorofluoromethane (Freon 11)	1120	160	1500	2100	2100	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	786	78	890	1400	1400	66,000,000	No
78-93-3	2-Butanone (MEK)	5.36	9.4	8.3	5	9.4	11,000,000	No
79-01-6	Trichloroethene (TCE)	12.3	0.88	7.4	9.8	12.3	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-08-15							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.7	ND	ND	3.7		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	1.38	1.4	ND	ND	1.4		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	1.57	ND	2.4	ND	2.4		
67-63-0	2-Propanol	0.86	6.7	ND	ND	6.7		
67-64-1	Acetone	9.16	13	20	15	20	14,000,000	No
67-66-3	Chloroform	0.62	ND	ND	ND	0.62	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	ND	2.7	ND	0.79	2.7	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	21.6	290	460	44	460	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	234	150	450	200	450	18,000,000	No
78-93-3	2-Butanone (MEK)	4.14	1.9	6.8	2.1	6.8	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-08-45							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	2.52	3.5	ND	ND	3.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	2.63	1.8	ND	ND	2.63		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	2.42	1.7	ND	ND	2.42		
67-63-0	2-Propanol	1.22	12	ND	ND	12		
67-64-1	Acetone	33.1	16	8.3	11	33.1	26,000,000	No
67-66-3	Chloroform	0.7	ND	1.1	1.1	1.1	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	74,000	No
75-09-2	Dichloromethane	ND	2.7	ND	0.98	2.7	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	63.5	27	130	210	210	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	122	67	560	530	560	36,000,000	No
78-93-3	2-Butanone (MEK)	7.01	3.3	1.6	1.6	7.01	5,800,000	No
79-01-6	Trichloroethene (TCE)	0.77	ND	1.6	1.8	1.8	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-08-75							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	18.3	4.5	ND	ND	18.3		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	12.2	1.7	ND	ND	12.2		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	ND	1.3	ND	ND	1.3		
67-63-0	2-Propanol	1.72	9.9	ND	ND	9.9		
67-64-1	Acetone	7.93	23	ND	ND	23	45,000,000	No
67-66-3	Chloroform	8.62	ND	ND	ND	8.62	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	130,000	No
75-09-2	Dichloromethane	ND	3.2	ND	43	43	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	9.36	ND	ND	ND	9.36		
75-69-4	Trichlorofluoromethane (Freon 11)	19600	3900	22000	18000	22000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8270	2800	19000	14000	19000	66,000,000	No
78-93-3	2-Butanone (MEK)	3	5.2	ND	ND	5.2	11,000,000	No
79-01-6	Trichloroethene (TCE)	2.04	ND	ND	ND	2.04	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-09-15							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.8	ND	ND	3.8		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	5,700	No
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND	1.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	4.26	0.95	ND	ND	4.26		
67-63-0	2-Propanol	0.67	12	ND	ND	12		
67-64-1	Acetone	9.43	21	9.4	4.7	21	14,000,000	No
67-66-3	Chloroform	8.06	0.8	1.2	0.89	8.06	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	0.5	ND	ND	ND	0.5	40,000	No
75-09-2	Dichloromethane	ND	3.1	ND	0.81	3.1	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	0.97	ND	ND	ND	0.97	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	14.2	14	55	820	820	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45	8.5	34	410	410	18,000,000	No
78-93-3	2-Butanone (MEK)	2.55	3.6	2.2	ND	3.6	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-09-65							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	2.22	35	ND	ND	35		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	13	ND	ND	13	21,000	No
1330-20-7	m- & p-Xylenes	2.12	3.6	ND	ND	3.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	ND	1	0.85	ND	1		
67-63-0	2-Propanol	0.7	30	ND	5.5	30		
67-64-1	Acetone	17.3	28	12	7.3	28	45,000,000	No
67-66-3	Chloroform	1.98	ND	2.1	2.4	2.4	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	0.96	ND	ND	0.96	130,000	No
75-09-2	Dichloromethane	ND	7.8	ND	0.84	7.8	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	1.1	ND	1.1		
75-69-4	Trichlorofluoromethane (Freon 11)	776	30	1100	900	1100	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	508	16	670	460	670	66,000,000	No
78-93-3	2-Butanone (MEK)	3.53	5.7	3.2	ND	5.7	11,000,000	No
79-01-6	Trichloroethene (TCE)	0.63	ND	0.87	0.68	0.87	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-09-90							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.5	ND	ND	3.5		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	21,000	No
1330-20-7	m- & p-Xylenes	ND	2.4	ND	ND	2.4		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	0.57	1.4	ND	ND	1.4		
67-63-0	2-Propanol	0.5	13	ND	ND	13		
67-64-1	Acetone	5.31	23	ND	ND	23	45,000,000	No
67-66-3	Chloroform	26	0.85	ND	ND	26	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	0.83	0.87	ND	ND	0.87	130,000	No
75-09-2	Dichloromethane	ND	2.7	ND	130	130	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	2.08	ND	ND	ND	2.08	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	44.8	1.2	ND	ND	44.8		
75-69-4	Trichlorofluoromethane (Freon 11)	68700	1600	28000	52000	68700	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	28700	410	11000	19000	28700	66,000,000	No
78-93-3	2-Butanone (MEK)	2.65	4.2	ND	ND	4.2	11,000,000	No
79-01-6	Trichloroethene (TCE)	13.6	ND	ND	ND	13.6	900	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-10-10							**10 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.6	ND	ND	3.6		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	1.2	ND	1.2	5,700	No
1330-20-7	m- & p-Xylenes	ND	1.6	ND	ND	1.6		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	18,000,000	No
591-78-6	2-Hexanone	ND	ND	ND	ND	ND		
67-63-0	2-Propanol	0.81	8.3	ND	ND	8.3		
67-64-1	Acetone	15.3	19	10	7.2	19	14,000,000	No
67-66-3	Chloroform	ND	ND	ND	ND	ND	53	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	3,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	40,000	No
75-09-2	Dichloromethane	2.08	3.6	ND	0.81	3.6	47,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	77	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	110,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	7.31	68	14	6.3	68	390,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.41	23	1.5	3.5	23	18,000,000	No
78-93-3	2-Butanone (MEK)	3.21	3.1	1.8	1.2	3.21	2,900,000	No
79-01-6	Trichloroethene (TCE)	ND	ND	ND	ND	ND	240	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-10-40							**25 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	3.4	ND	ND	3.4		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	ND	ND	ND	ND	12,000	No
1330-20-7	m- & p-Xylenes	ND	1.8	ND	ND	1.8		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	36,000,000	No
591-78-6	2-Hexanone	ND	1.1	1.2	ND	1.2		
67-63-0	2-Propanol	0.7	7.6	ND	ND	7.6		
67-64-1	Acetone	10.8	36	16	8.3	36	26,000,000	No
67-66-3	Chloroform	1.23	ND	1.5	2	2	100	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	6,000,000	No
74-87-3	Chloromethane	0.52	ND	ND	ND	0.52	74,000	No
75-09-2	Dichloromethane	ND	2.7	ND	0.83	2.7	90,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	ND	ND	ND	ND	ND	180	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	220,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	ND	ND	ND	ND	ND		
75-69-4	Trichlorofluoromethane (Freon 11)	93.7	6.9	17	13	93.7	770,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	23.2	2.1	3	2	23.2	36,000,000	No
78-93-3	2-Butanone (MEK)	2.47	5.7	4.3	1.3	5.7	5,800,000	No
79-01-6	Trichloroethene (TCE)	6.51	ND	ND	ND	6.51	490	No

Appendix G Comparison of 300 Area Soil Vapor Concentrations to Residential RBCs

CAS No.	Analyte	January/ February 2011 Result (µg/m^3)	February 2012 Result (µg/m^3)	July 2012 Result (µg/m^3)	March 2013 Result (µg/m^3)	Maximum Conc. (µg/m^3)	RBC (µg/m^3) at Specified Depth	Exceeds Res. RBC?
300-SGW-10-75							**50 ft bgs**	
107-06-2	1,2-Dichloroethane	ND	ND	ND	ND	ND		
108-88-3	Toluene	ND	ND	ND	ND	ND		
108-90-7	Chlorobenzene	ND	ND	ND	ND	ND		
124-48-1	Dibromochloromethane	ND	ND	ND	ND	ND		
127-18-4	Tetrachloroethene	ND	17	ND	ND	17	21,000	No
1330-20-7	m- & p-Xylenes	ND	ND	ND	ND	ND		
156-60-5	trans-1,2-Dichloroethene	ND	ND	ND	ND	ND		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND		
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (Freon 123a)	ND	ND	ND	ND	ND	66,000,000	No
591-78-6	2-Hexanone	0.52	ND	ND	ND	0.52		
67-63-0	2-Propanol	0.86	ND	ND	ND	0.86		
67-64-1	Acetone	8.48	ND	ND	ND	8.48	45,000,000	No
67-66-3	Chloroform	8.92	ND	ND	ND	8.92	180	No
71-55-6	1,1,1-Trichloroethane (TCA)	ND	ND	ND	ND	ND	11,000,000	No
74-87-3	Chloromethane	ND	ND	ND	ND	ND	130,000	No
75-09-2	Dichloromethane	2.37	12	ND	210	210	160,000	No
75-25-2	Bromoform	ND	ND	ND	ND	ND		
75-27-4	Bromodichloromethane	0.85	ND	ND	ND	0.85	340	No
75-35-4	1,1-Dichloroethene	ND	ND	ND	ND	ND	390,000	No
75-43-4	Dichlorofluoromethane (Freon 21)	2.87	ND	ND	ND	2.87		
75-69-4	Trichlorofluoromethane (Freon 11)	45600	3300	92000	110000	110000	1,400,000	No
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11000	770	30000	35000	35000	66,000,000	No
78-93-3	2-Butanone (MEK)	3.51	ND	ND	ND	3.51	11,000,000	No
79-01-6	Trichloroethene (TCE)	4.08	ND	ND	ND	4.08	900	No