

National Aeronautics and
Space Administration

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April 26, 2022

Reply to Attn of: RE-22-051

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

Subject: 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 9

Enclosed is the 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report for Project Year 9, submitted in accordance with the 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 5, approved by NMED August April 17, 2018. Requirements of the NMED-approved *600 Area Perched Groundwater Extraction Pilot Test Work Plan* (November 13, 2012) and subsequent correspondence are included in the report. A statistical analysis has been included in the Year 9 report in order to support groundwater and soil vapor data evaluations. This submittal includes an Executive Summary as Enclosure 1, a paper copy of the report (without appendices) as Enclosure 2, and a CD-ROM with the report as a PDF and Excel Statistical Trend Input Files 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 Antonette Doherty of my staff at 575-202-5406.

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Executive Summary

The Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test (PGEPT) Project Year 9 summarizes the results of perched groundwater extraction at the White Sands Test Facility (WSTF) 600 Area Closure (Closure). National Aeronautics and Space Administration (NASA) has extracted perched groundwater for nine years, originally in accordance with the 600 Area Perched Groundwater Extraction Pilot Test Work Plan, submitted by NASA on November 13, 2012 and approved by the New Mexico Environment Department (NMED) on January 16, 2013. Subsequent directives by NMED have required the continuation and monitoring of the perched groundwater extraction. The objective of the pilot test is to extract perched groundwater on the top of bedrock at the bedrock-alluvium interface using groundwater monitoring well 600-G-138 and determine the impact of groundwater extraction on the concentrations of hazardous constituents in the soil vapor beneath the Closure. Periodic groundwater and soil vapor sampling was performed prior to, and throughout the pilot test period to monitor the impact of perched groundwater extraction.

Between April 2013 (when extraction was initiated) and March 2022, NASA has extracted 17,455 gallons of contaminated groundwater from monitoring well 600-G-138. Extracted groundwater was transported to, and treated by, the Mid-plume Interception and Treatment System. Field data and chemical analytical results obtained from perched groundwater sampling indicate that contaminated perched groundwater is still present atop the bedrock at well 600-G-138, thus the source of soil vapor contaminants remains. Chemical analytical data from groundwater sampling performed at monitoring well 600-G-138 indicate that the concentrations of trichloroethene (TCE) and other contaminants in the groundwater are declining in association with declining concentrations observed in contaminated groundwater from upgradient locations in the 200 Area. Chemical analytical data from soil vapor monitoring at adjacent multiport soil vapor monitoring well 600-SGW-5 indicate that concentrations of volatile organic compounds in the soil vapor have also declined slightly during the pilot test. Groundwater extraction over the nine-year duration of the PGEPT has not significantly reduced the 3-foot (ft) thickness of perched groundwater on top of bedrock over an extended period.

Chemical analytical data show that the concentrations of nitrate/nitrite and chloride in groundwater exhibit slightly declining trends over the nine years of the PGEPT. The gradual declining trend in chloride and nitrate/nitrite concentrations may indicate a lessening in the impact of infiltration from the wastewater lagoons following the removal of standing water in July 2017. TCE concentrations in perched groundwater has shown declines of approximately 60 percent over the nine-year duration of the PGEPT. Chloroform concentrations in perched groundwater measured during the PGEPT contrast the other contaminants of concern (COC) and exhibit a statistically inconsistent trend.

Declining concentrations of the majority of perched groundwater COC has a minor and potentially delayed effect on reducing the concentrations of COC in soil vapor measured at multiport soil vapor monitoring (MSVM) well 600-SGW-5 located adjacent to monitoring well 600-G-138. MSVM well 600-SGW-5 also shows a consistent relationship between increasing soil vapor contaminant concentrations and depth during individual sampling events. Over the nine years of the PGEPT, concentrations of TCE, the primary volatile organic compound (VOC) in soil vapor, have trended downward in the monitoring zones at 7.5 and 102.5 ft, with no statistically significant trends for 52.5 and 137.5 ft below ground surface (bgs). In general, soil

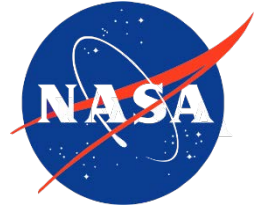
vapor chemical analytical data from samples collected at 600-SGW-5 in Project Year 9 have declined in comparison with the data from samples collected in previous project years (Table 3.4) and prior to the pilot test.

From the most recent comprehensive soil vapor sampling event performed at all 600 Area MSVM wells in 2019, low VOC concentrations in wells 600-SGW-8 and 600-SGW-9 range from non-detect to a trace (<20 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]) and no consistent trends can be inferred in the soil vapor data. VOC concentrations in MSVM wells 600-SGW-1, 600-SGW-2, 600-SGW-3, 600-SGW-4, 600-SGW-6, and 600-SGW-7 are low; from 100 to 5,000 $\mu\text{g}/\text{m}^3$, and the VOC concentrations generally increase with depth and proximity to the local groundwater source.

NASA concludes that perched groundwater extraction at well 600-G-138 has not significantly reduced the volume of groundwater migrating through the well to date. Declines in concentrations in the local groundwater and soil vapor are not associated with the process of extraction of perched groundwater from monitoring well 600-G-138 but are related to more widespread declining trends within the upgradient 200 Area and 600 Area over time. The extraction of perched groundwater from monitoring well 600-G-138 is contributing to the removal of contaminant mass from the 600 Area local aquifer.

NASA believes that the impact of continued extraction of contaminated perched groundwater on the local and regional aquifers beneath the 600 Area Closure is relatively minimal. NASA has previously recommended discontinuing the extraction of perched groundwater from monitoring well 600-G-138. However, based on the potential use for data from this project in the future perched groundwater investigation, NASA recommends that perched groundwater extraction and treatment as well as periodic groundwater monitoring well 600-G-138 and soil vapor monitoring at well 600-SGW-5 be continued as specified in the November 13, 2012, 600 Area Perched Groundwater Extraction Pilot Test Work Plan.

National Aeronautics and Space Administration



Interim Status Report for 600 Area
Perched Groundwater Extraction Pilot Test

Project Year 9

April 2022

NM8800019434

Interim Status Report for 600 Area
Perched Groundwater Extraction Pilot Test

Project Year 9

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NM8800019434

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.

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Executive Summary

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From the most recent comprehensive soil vapor sampling event performed at all 600 Area MSVM wells in 2019, low VOC concentrations in wells 600-SGW-8 and 600-SGW-9 range from non-detect to a trace (<20 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]) and no consistent trends can be inferred in the soil vapor data.

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NASA concludes that perched groundwater extraction at well 600-G-138 has not significantly reduced the volume of groundwater migrating through the well to date. Declines in concentrations in the local groundwater and soil vapor are not associated with the process of extraction of perched groundwater from monitoring well 600-G-138 but are related to more widespread declining trends within the upgradient 200 Area and 600 Area over time. The extraction of perched groundwater from monitoring well 600-G-138 is contributing to the removal of contaminant mass from the 600 Area local aquifer.

NASA believes that the impact of continued extraction of contaminated perched groundwater on the local and regional aquifers beneath the 600 Area Closure is relatively minimal. NASA has previously recommended discontinuing the extraction of perched groundwater from monitoring well 600-G-138. However, based on the potential use for data from this project in the future perched groundwater investigation, NASA recommends that perched groundwater extraction and treatment as well as periodic groundwater monitoring well 600-G-138 and soil vapor monitoring at well 600-SGW-5 be continued as specified in the November 13, 2012, *600 Area Perched Groundwater Extraction Pilot Test Work Plan*.

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List of Acronyms

µg/m ³	Microgram per cubic meter
bgs	Below ground surface
btoc	Below top of casing
COC	Contaminant of Concern
DL	Detection limit
DP	Discharge Plan
dtw	Depth to water
EPA	Environmental Protection Agency
ft	Feet/foot
GMP	Groundwater Monitoring Plan
HWMU	Hazardous Waste Management Unit
M-K	Mann-Kendall
MPITS	Mid-plume Interception and Treatment System
MSVM	Multipoint Soil Vapor Monitoring Well
NASA	National Aeronautics and Space Administration
ND	Non-detect
NDMA	N-Nitrosodimethylamine
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
OLS	Ordinary Least Squares
PCE	Tetrachloroethene
PGEPT	Perched Groundwater Extraction Pilot Test
PGEPTWP	Perched Groundwater Extraction Pilot Test Work Plan
ppb	Parts per billion
ROS	Regression on Order Statistics
SGW	Soil Gas Well
SVE	Soil Vapor Extraction
TCE	Trichloroethene
VOC	Volatile organic compound(s)
WSTF	White Sands Test Facility

1.0 Introduction

The National Aeronautics and Space Administration (NASA) Johnson Space Center 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.

WSTF's primary activities in support of the space program are:

1. Development, qualification, refurbishment, and testing of spacecraft propulsion systems, subsystems, and ground support equipment.
2. Investigation of flight hardware anomalies.
3. Testing of materials and components.
4. Performance of hazard and failure analyses.

Hazardous wastes are generated during the course of the testing and evaluation processes at WSTF. Following the completion of construction of WSTF in 1964, many wastes were historically managed in surface impoundments within the WSTF industrial area, which contributed to groundwater contamination. There are five closed hazardous waste management units (HWMUs) at WSTF, including the 600 Area impoundments. The 600 Area HWMU was closed by NASA in August 1989 and was managed under the WSTF Post-closure Care Permit between the time of closure and November 2009, when management of the HWMUs was incorporated into WSTF's Hazardous Waste Permit (Permit; NMED, 2009). [Figure 1.2](#) provides an aerial photograph of the Closure (600 Area Closure) with pertinent features identified.

1.1 Background

NASA performed a vadose zone investigation of the Closure in late 2009 and early 2010. During the investigation, perched groundwater was unexpectedly encountered on the top of the poorly fractured to non-fractured (competent) andesite bedrock surface near the north and east corners of the Closure ([Figure 1.2](#)) in two of the eight soil borings installed. Grab samples of the perched groundwater indicated trichloroethene (TCE) concentrations in excess of groundwater cleanup levels. Nitrate/nitrite and chloride were also detected in the grab samples, indicating that the nearby 600 Area wastewater lagoons could potentially be contributing to the perched groundwater at this location. Specific information was provided in the *NASA White Sands Test Facility (WSTF) 600 Area Closure Investigation Report Provided in Response to a NMED Notice of Disapproval* submitted to the New Mexico Environment Department (NMED) on March 30, 2011 (NASA, 2011). NMED approved the report on June 9, 2011 (NMED, 2011a). The 600 Area Wastewater Lagoons standing water was removed by July 2017, and all sludge within the wastewater lagoons removed by December 2018 (NASA, 2019c).

In accordance with NMED's approval of the 600 Area Closure Investigation Report, NASA performed a soil vapor extraction (SVE) pilot test at the Closure in March 2012. In the final NMED-approved report on the SVE pilot test (NASA, 2012a), NASA proposed the development of an abbreviated work plan for extraction of contaminated perched groundwater beneath the Closure. NASA submitted the *600 Area Perched Groundwater Extraction Pilot Test Work Plan (PGEPTWP)* on November 13, 2012 (NASA, 2012b). NMED approved the work plan on January 16, 2013 (NMED, 2013a) and directed NASA to begin extraction by February 22, 2013. NASA was unable to obtain approval from the New Mexico Office of the State Engineer to utilize groundwater monitoring well 600-G-138 as a pollution recovery well in time to meet the NMED deadline. This required NASA to request an extension of time for implementation of the pilot test (NASA, 2013), in which NASA proposed to initiate extraction of perched

groundwater by April 19, 2013. NMED approved this extension request on March 1, 2013 (NMED, 2013b).

NASA initiated extraction of perched groundwater in accordance with the approved work plan on April 19, 2013 and provided the results of groundwater extraction and associated groundwater and soil vapor monitoring in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report* (NASA, 2014a). In that report, NASA concluded that the presence of contaminated groundwater beneath the Closure continued to contribute to volatile organic compounds (VOC) in the soil vapor above the perched groundwater and potentially throughout the 600 Area. NASA recommended continued extraction of perched groundwater and additional groundwater and soil vapor monitoring. NMED approved the report on August 14, 2014 (NMED, 2014) and directed NASA to continue groundwater extraction and submit another project report within 30 days of the end of the second project year of the project.

NASA continued the extraction of perched groundwater from monitoring well 600-G-138 between April 2014 and March 2015 and presented the results of the second project year of the project in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 2* on April 16, 2015 (NASA, 2015a). NASA again concluded that the extraction of perched groundwater had not reduced the volume of perched groundwater beneath the closure and that the presence of contaminated perched groundwater continued to contribute to the presence of VOC in the soil vapor above perched groundwater. NMED approved NASA's report on July 15, 2015 with modifications (NMED, 2015). NMED directed NASA to provide nitrate/nitrite analytical data in subsequent status reports and to develop and submit a potentiometric map of the area. The required information was provided in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 3*, submitted to NMED on April 14, 2016 (NASA, 2016a) and approved on November 17, 2016 (NMED, 2016b). The required information is included in all subsequent interim status reports.

On April 26, 2017, NASA submitted the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 4* (NASA, 2017a), in which NASA recommended discontinuing the extraction of perched groundwater from monitoring well 600-G-138. NMED issued the *Approval with Modification Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test* on September 15, 2017 (NMED, 2017c). NMED disagreed with NASA's recommendation and directed NASA to revise the investigation report to continue perched groundwater extraction at monitoring well 600-G-138. NASA submitted the revised investigation report on November 29, 2017 (NASA, 2017e). NASA submitted *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 5* on May 3, 2018 (NASA, 2018a), which was approved by NMED on August 17, 2018 (NMED, 2018).

In the July 15, 2015 Approval, NMED also indicated that additional investigation into the source of contamination was warranted and required NASA to develop and submit a work plan to evaluate for a potential source of contamination by December 31, 2015 (NMED, 2015). NASA submitted the *Additional Work Plan Requirements to Evaluate Potential Source of 600 Area Contamination* on November 25, 2015 (NASA, 2015b). NMED responded to NASA's information with clarification as to future investigation requirements and directed NASA to perform additional investigative work to evaluate perched groundwater and soil vapor and to determine if additional remediation is necessary at the 600 Area (NMED, 2016a). NASA developed the required *Abbreviated Investigation Work Plan for the 600 Area Perched Groundwater* and submitted the plan to NMED on July 7, 2016 (NASA, 2016b). NMED disapproved the work plan on November 30, 2016 (NMED, 2016d) and directed NASA to address six comments and submit a revised work plan by December 30, 2016. NASA revised the work plan in accordance with NMED direction and submitted the *Response to Disapproval of Abbreviated Investigation Work Plan for 600 Area Perched Groundwater* on December 22, 2016 (NASA, 2016d). NMED approved the revised work plan on March 31, 2017 (NMED, 2017a). In the July 2017

Environmental Activity Report (NASA, 2017b), NASA notified NMED that “Several factors have negatively impacted the project schedule for the planned geophysical survey consisting of refraction, reflection, and electrical resistivity.” In subsequent email correspondence in August 2017 (NASA, 2017c), NASA described the technical difficulties related to the planned geophysics and recommended excluding the geophysics and proceeding with the installation of perched groundwater wells in the area. NMED disagreed with the recommendation and instructed NASA to proceed with the geophysical investigation. NMED also directed NASA to submit a formal request for an extension of time for completing the investigation as planned. On September 13, 2017, NASA submitted the *Request for Extension of Time for Performing 600 Area Perched Groundwater Investigation due to Geophysical Survey Implications* (NASA, 2017d). NMED approved the request on October 18, 2017 (NMED, 2017d). As of April 2022, NASA is currently completing fieldwork investigation activities that included: a geophysical survey; the installation of six soil borings to bedrock; and subsequent flowmeter testing, development, and groundwater sampling for two new groundwater monitoring wells installed in January 2022. NASA continues preparation of the 600 Area Perched Groundwater Investigation Report, which is due to NMED no later than June 30, 2022.

NASA submitted the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 6* on April 30, 2019 (NASA, 2019a), which was approved by NMED on September 3, 2019 (NMED, 2019b). On August 7, 2019, NASA submitted the *Request to Remove Electrical Resistivity Component of the 600 Area Perched Groundwater Geophysical Survey based on Geophysical Subcontractor Input Received during the Procurement Process* (NASA, 2019b). NMED approved the work scope modification request on August 23, 2019 (NMED, 2019a). NASA submitted the *Synopsis of the Findings of the 600 Area Closure Geophysical Seismic Refraction Tomography and Reflection Surveys with Revised Soil Boring Locations* on December 16, 2019 (NASA, 2019d). NMED approved the submittal with modifications on December 22, 2020 (NMED, 2020). NASA has submitted the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report* annually for NMED review and approval. The latest report was the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 8* submitted on April 29, 2021 (NASA, 2021c), which was approved by NMED on December 8, 2021 (NMED, 2021).

1.2 Objective and Scope

The objective of the perched groundwater extraction pilot test is to extract contaminated perched groundwater using existing monitoring well 600-G-138 and to evaluate the impact of groundwater extraction on concentrations of VOC in the vadose zone near that groundwater monitoring well. To achieve this objective, NASA installed a non-dedicated purge pump in existing groundwater monitoring well 600-G-138 and collected and managed groundwater and soil vapor samples from 600-G-138 and adjacent multiport soil vapor monitoring (MSVM) well 600-SGW-5 ([Figure 1.2](#)), respectively. The scope of the pilot test is limited to extracting groundwater from existing monitoring well 600-G-138, treating the extracted groundwater at the Mid-plume Interception and Treatment System (MPITS) as indicated in the MPITS Interim Measure Work Plan (NASA, 2008) and Discharge Plan (DP)-1255 (NMED, 2017b), and evaluating groundwater samples from well 600-G-138 and soil vapor samples from well 600-SGW-5.

1.3 Regulatory Requirements

The PGEPTWP was developed as required in NMED’s approval of the *600 Area Soil Vapor Extraction Pilot Test Investigation Report* (NMED, 2011b). In that approval, NMED directed NASA to develop and submit an interim status report if perched groundwater was present after one project year of groundwater extraction. NMED directed NASA to submit an additional interim status report if perched groundwater remained after the second project year of groundwater extraction (NMED, 2014). NMED approved NASA’s recommendation to continue perched groundwater extraction and to submit an interim status

report if perched groundwater was present after the third year of extraction (NMED, 2015), and again after the fourth project year of extraction (NMED, 2016c). At this time, NMED disagreed with NASA's recommendation to discontinue the extraction of perched groundwater from monitoring well 600-G-138 (Section 1.1). As of March 31, 2022, after five additional project years of groundwater extraction (nine project years total), perched groundwater is still present in monitoring well 600-G-138.

The specific groundwater contaminants of concern (COC) for this investigation were identified in the PGEPTWP and consist of TCE, tetrachloroethene (PCE), chloroform, N-Nitrosodimethylamine (NDMA), nitrate/nitrite, and chloride. TCE, PCE, chloroform, and NDMA were identified as COC for this investigation because treatment standards for these constituents are stipulated in DP-1255 (NMED, 2017b), which provides the requirements for discharging groundwater treated by the MPITS, including groundwater extracted from 600-G-138. Nitrate/nitrite and chloride were identified as COCs because of their presence in grab samples collected from 600-G-138 during the initial 600 Area Investigation. The primary COC for soil vapor was identified as TCE because concentrations of TCE in groundwater beneath the Closure exceed cleanup levels (NASA, 2012b).

2.0 Scope of Activities

2.1 Perched Groundwater Extraction

On April 19, 2013, a non-dedicated purge pump was installed in groundwater monitoring well 600-G-138 for use in perched groundwater extraction. Based on the anticipated rate of perched groundwater recovery, the pump was activated twice per WSTF working day whenever possible between April 2013 and March 2014. Details were provided in the *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report* (NASA, 2014). Daily groundwater extraction continued on each WSTF working day whenever practicable between April 2014 and March 2022, during which NASA extracted an average of 161 gallons of contaminated groundwater per month from 600-G-138. [Table 2.1](#) provides the perched groundwater volume extracted each month between April 2013 and March 2022, listed by Project Year. The non-dedicated pump used to extract groundwater from well 600-G-138 has failed twice: on May 9, 2018 (returned to service on August 29, 2018); and, on June 17, 2019 (replaced with a new non-dedicated pump system on November 15, 2019). Perched groundwater was not extracted at the times the pump was out of service.

During Project Year 9, groundwater extraction was limited to a total of 27 gallons for the month of January 2022 due to ongoing perched groundwater investigation drilling activities in the area. During the evaluation for perched groundwater in six soil borings installed in the vicinity of well 600-G-138, pumping activities were paused to maximize the potential for identification of the perched groundwater horizon. Pumping remained essentially inactive between December 29, 2021 and January 31, 2022.

NASA has managed extracted groundwater in accordance with 40 CFR 262.17 and 20.4.1.300 New Mexico Administrative Code (NMAC) prior to transfer to the MPITS, where it was treated in accordance with the MPITS Interim Measure Work Plan (NASA, 2008) and discharged in accordance with DP-1255 (NMED, 2017b).

2.2 Groundwater Monitoring

Throughout the pilot test, groundwater samples have been collected quarterly from perched groundwater monitoring well 600-G-138 ([Figure 1.2](#)) in accordance with the requirements of the WSTF Groundwater Monitoring Plan (GMP) in effect at the time and current site-specific sampling procedures. Prior to every sample collection for Project Year 9, the standing water in the well casing was evacuated and the non-dedicated purge pump was removed. The water level was allowed to recover before groundwater samples

were collected with a decontaminated Teflon^{®1} bailer. Groundwater indicator parameters (pH, temperature, conductivity, and turbidity) were measured and recorded in the appropriate field logbook. Groundwater was then dispensed into laboratory-provided sample containers, which were appropriately labeled and placed in cold storage. Samples were shipped to NASA's contracted off-site analytical laboratories for analysis. Samples were analyzed for VOC, NDMA (annually), chloride, and nitrate/nitrite.

2.3 Soil Vapor Monitoring

In conjunction with perched groundwater sampling at monitoring well 600-G-138, a comprehensive suite of soil vapor samples have been previously collected from all nine MSVM wells at the 600 Area Closure (600-SGW-1 through 600-SGW-9) as recently as January 2019 (Figure 1.2). When comprehensive sampling is not performed, soil vapor well 600-SGW-5 is sampled quarterly in conjunction with sampling performed at groundwater monitoring well 600-G-138. The monitoring zones of soil vapor wells were sampled in accordance with site-specific procedures for soil vapor sampling. Each monitoring zone, sampling port, and stainless-steel tubing was purged of entrained soil vapor with a non-dedicated surface vacuum pump to evacuate stagnant air from the soil vapor sampling implant and stainless-steel tubing connecting the implant to the surface sample collection fitting. Each MSVM well monitoring zone is purged for a minimum of five minutes per zone to evacuate at least three volumes of the ¼ inch tubing and soil vapor implant. The carbon dioxide, oxygen, and methane indicator parameters are monitored during the purging operation. The parameters are required to stabilize prior to sampling, or additional purge time may be required. Soil vapor samples were then collected in 1-liter stainless steel SUMMA canisters provided by the analytical laboratory. Samples were labeled and placed in controlled storage prior to shipment to the contracted off-site analytical laboratory. Samples were analyzed for VOC by Environmental Protection Agency (EPA) Method TO-15.

3.0 Pilot Testing Results

3.1 Field Results

3.1.1 Routine Perched Groundwater Extraction

Contaminated perched groundwater is extracted routinely from groundwater monitoring well 600-G-138 using a non-dedicated purge pump. The pump is typically left deployed in the well to minimize groundwater disturbance and decontamination requirements. When other groundwater monitoring projects require the use of this pump, it is removed from 600-G-138 and thoroughly decontaminated in accordance with established site-specific procedures for groundwater monitoring. After use, it is again decontaminated before being lowered back into 600-G-138. In general, perched groundwater is pumped from the well twice each WSTF working day. The initial depth to groundwater (dtw) over the duration of pumping has ranged between a high of 144.95 feet (ft) below top of casing (btoc) on 10/27/2017 and a low of 146.95 ft btoc on 4/27/2018. The pump is activated and operated until it breaks suction when the water level draws down to the pump intake depth, generally located at approximately 148 ft btoc, which is coincidental with the depth of the bedrock surface. On average, 13 to 15 gallons of perched groundwater are removed each pumping day that incorporates two purging events, one in the morning and one in the afternoon. Groundwater recovery is not typically monitored, though the well has been observed to recover fully between the morning purge event and the afternoon purge event, which are separated by

¹ Teflon[®] is a registered trademark of The Chemours Company FC, LLC.

approximately four to six hours. Between April 2013 and March 2022, the groundwater elevation in the perched groundwater monitoring well was not significantly impacted by routine daily purging.

3.1.2 Periodic Groundwater Monitoring

NASA performed periodic groundwater monitoring in accordance with the approved PGEPTWP and GMP, which require that groundwater sampling be performed at 600-G-138 on a quarterly basis. At each sampling event, field measurements (groundwater indicator parameters) were collected prior to and following sample collection. Indicator parameters monitored during groundwater sampling events are provided in [Table 3.1](#). For all Project Year 9 groundwater monitoring events in April 2021, July 2021, October 2021, and January 2022, NASA observed that initial depth to groundwater in the well casing was consistent at between 144.80 and 145.10 ft btoc, and compatible with the average of the depths reported during previous monitoring events. With the depth to andesite below the closure identified as approximately 148 ft btoc, a constant thickness of approximately 3 ft of perched groundwater is present on top of bedrock.

Local precipitation at WSTF was relatively high for 2017 (15.23 inches) and 2018 (11.04 inches), in contrast to preceding years (2010 through 2016) and the subsequent years (2019 and 2020) where recorded precipitation was below 10 inches. For 2021, the local precipitation was again relatively higher at 13.19 inches. The observed variability in annual precipitation does not appear to significantly affect the measured thickness of the perched groundwater. For 2021, the largest amount of rainfall was recorded in the months of July (5.48 inches) and August (4.49 inches) accounting for approximately 76 percent of the total annual rainfall for 2021 (13.19 inches) based on WSTF rain gauge data. This rainfall did not result in a significant increase in the initial perched groundwater elevation for the July 2021 measurement (145.10 ft btoc).

3.1.3 Periodic Soil Vapor Monitoring

NASA also performed PGEPTWP-required quarterly monitoring of the soil vapor at MSVM well 600-SGW-5 ([Figure 1.2](#)) in conjunction with groundwater sampling. During each sampling event, soil vapor was purged from each monitoring port (7.5, 52.5, 102.5, and 137.5 ft below ground surface [bgs]) using a landfill gas monitoring instrument, which measures the percentage of oxygen, carbon dioxide, and methane in purged vapor. Purged vapor for the Project Year 9 sampling events ranged from 0.3 to 1.2 percent carbon dioxide, from 17.9 to 20.5 percent oxygen, and were all 0.0 percent for methane.

3.1.4 Comprehensive Soil Vapor Monitoring

In the status report for Project Year 5 (NASA, 2018a), NASA recommended the collection of soil vapor samples from MSVM wells 600-SGW-2, 600-SGW-3, 600-SGW-4, 600-SGW-6, 600-SGW-7, and 600-SGW-8 in January 2019 to evaluate longer term and wider spread concentrations of COC in soil vapor beneath and adjacent to the 600 Area Closure. NASA collected soil vapor samples from operational monitoring zones in MSVM well 600-SGW-1, 600-SGW-2, 600-SGW-3, 600-SGW-4, 600-SGW-5, 600-SGW-6, 600-SGW-7, 600-SGW-8, and 600-SGW-9 in January 2019. During the sampling event, soil vapor was purged from each operational monitoring zone using a landfill gas monitoring instrument, which measures the percentage of oxygen, carbon dioxide, and methane in purged vapor. Purged vapor ranged from 0.3 to 2.9 percent carbon dioxide, from 17.6 to 21.7 percent oxygen, and from 1.0 to 1.6 percent methane. Analytical results from this comprehensive soil vapor sampling are provided below.

The VOC concentrations in MSVM wells 600-SGW-8 and 600-SGW-9 ranged from non-detect (ND) to extremely low (trace, <20 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]) and exhibited irregular concentration patterns over depth ([Table 3.2](#)). VOC concentrations in MSVM wells 600-SGW-1, 600-SGW-2, 600-

SGW-3, 600-SGW-4, 600-SGW-6, and 600-SGW-7 were between 100 to 5,000 $\mu\text{g}/\text{m}^3$. Within these wells, VOC concentrations generally increased with depth and proximity to the local groundwater source (perched groundwater or the deeper local aquifer where perched groundwater is absent). In wells 600-SGW-2 and 600-SGW-6, monitoring zones at 107.5 ft and 102.5 ft bgs exhibited slightly higher TCE concentrations than the deepest zone in each well. These wells are located adjacent to each other on the south corner of the 600 Area Closure, where a less permeable finer-grained soil horizon was identified at approximately 76 to 80 ft bgs at well 600-SGW-2 (NASA, 2010). Soil vapor may accumulate below this interval, resulting in slightly elevated VOC concentrations within the monitoring zones just beneath the potential confining layer. All soil vapor concentrations were below the WSTF site-specific assessment for risk-based concentrations that accounts for different soil vapor sampling depths below the Closure (NASA, 2020a).

3.2 Project Year 9 Chemical Analytical Results

3.2.1 Groundwater Monitoring Chemical Analytical Data

Chemical analytical results for the groundwater COC from samples collected during the groundwater sampling events at monitoring well 600-G-138 for all project years including Project Year 9 are summarized in [Table 3.3](#). All chemical analytical data for groundwater samples through Project Year 9 are provided in [Appendix A](#).

3.2.2 Soil Vapor Monitoring Chemical Analytical Data

Chemical analytical results from soil vapor samples collected during the quarterly vapor sampling events at MSVM well 600-SGW-5 for all project years including Project Year 9 are summarized in [Table 3.4](#). Analytical results for the sampling event performed on October 9, 2014, are not presented in the tables because there are no corresponding groundwater analytical data for that sampling event. The chemical analytical data from all 600-SGW-5 soil vapor samples associated with the PGEPTWP through Project Year 9 are provided in [Appendix B](#).

Chemical analytical results from soil vapor samples collected during the January 2019 comprehensive vapor sampling event at MSVM wells 600-SGW-1, 600-SGW-2, 600-SGW-3, 600-SGW-4, 600-SGW-6, 600-SGW-7, 600-SGW-8, and 600-SGW-9 are summarized in [Table 3.2](#). The chemical analytical data from all soil vapor samples collected during the January 2019 comprehensive sampling event are provided in [Appendix C](#).

3.2.3 Surface Water Chemical Analytical Data

In the July 15, 2015 *Approval with Modifications 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 2*, NMED directed NASA to “...include the nitrate/nitrite water sample data from the lagoon” in future reports (NMED, 2015). Nitrate/nitrite data for samples collected from the adjacent 600 Area Lagoons (east) and 100 Area Lagoons (north) are provided in [Appendix D](#). NASA ceased wastewater discharge to the lagoons in July 2015 and collected the final set of water samples for waste characterization purposes in September 2015. No further chemical analytical data are available for the wastewater lagoons.

3.3 Statistical Trends

Both the well 600-G-138 groundwater and well 600-SGW-5 soil vapor COC data sets were used to perform ordinary least squares (OLS) regression or Mann-Kendall (M-K) trend tests using ProUCL, Version 5.1 software to determine if there was a statistically significant trend in COC concentrations from

Project Year 1 to the present (Project Year 9). OLS is a parametric test and used to determine if a linear temporal trend in the data exists. A best-fit straight line is determined from the data with a positive slope indicating an increasing trend, and a negative slope indicating a decreasing trend. The correlation coefficient, titled Pearson's r , describes the relation between the observed and calculated concentrations. The sign of r equates to the type of trend (positive for increasing and negative for decreasing), with the magnitude of r indicating the strength of the trend. The closer the absolute value of r is to 1, the stronger the trend (ITRC, 2013; EPA, 2009).

M-K trend tests are non-parametric, meaning that there are no assumptions regarding data distribution. Each sample is ordered by earliest to latest date, and then compared to every other sample in pairs for concentration change. The change is listed as a score, either -1, 0, or +1. The individual pair scores are summed to establish the M-K value (S), which will be negative, positive, or close to 0. The null hypothesis for the M-K trend test is no trend, meaning the concentrations randomly fluctuate around a constant population mean. In general, a positive S shows a potential increasing or upward trend, and a negative S shows a potential decreasing or downward trend (EPA, 2009; 2015). The level of confidence (expressed as a confidence coefficient) desired for the test is set prior to testing. The default confidence coefficient in ProUCL and accepted by NMED and EPA is 95 percent, or 0.95 with a significance level of 5 percent or 0.05. This means that there is an error rate of no more than 5 percent. The p -value represents the probability that the M-K test results are false when they are true (i.e., when the M-K shows a statistically significant trend when in reality there is no trend, but random fluctuations). If the p -value is less than or equal to 0.05 (the level of significance chosen), then the null hypothesis is rejected, meaning there is a statistically significant trend. The M-K S -value shows which trend (increasing for a positive S and decreasing for a negative S). If the p -value is greater than 0.05, then the null hypothesis is accepted, meaning there is not enough evidence of a trend at the significance level chosen (EPA, 2009). ProUCL, Version 5.1 software generates the graph, the statistical output, and the interpretation of the M-K test results. [Appendix E](#) contains data output files and the M-K graphs. Enclosure 3 of this submittal includes the data input files in Excel spreadsheets.

3.3.1 Groundwater Trends

Due to normally distributed data, constant variance, OLS regression was performed for groundwater concentrations in well 600-G-138 for COCs TCE, chloroform, nitrate/nitrite, and chloride. PCE and NDMA were not detected in groundwater at well 600-G-138 during the perched groundwater pilot study, and therefore OLS regression was not performed for those COCs.

All four COCs (TCE, chloride, nitrate/nitrite, and chloroform) tested displayed statistically significant decreasing or downward trends in COC concentrations. TCE and chloride showed strongly decreasing trends with large negative r -values (-0.8657 and -0.7672, respectively and p -values of 0), while nitrate/nitrite and chloroform showed smaller magnitude decreasing trends (r -values of -0.4129 and -0.3793 and p -values of 0.01 to 0.02, respectively). M-K trend results agreed with OLS regression results as well (S -values of -488, -352, -217 and -177). This indicates that COC concentrations within the perched groundwater are decreasing over time ([Appendix E](#)).

3.3.2 Soil Vapor Trends

OLS regression (for normally distributed data) or M-K trend tests (for non-normally distributed data) were performed for chloroform and TCE soil vapor concentrations within well 600-SGW-05. Since the regression line in OLS regression represents the population mean and M-K hypothesizes no trend (that concentrations will fluctuate around a constant population mean) it is important that the mean (or median) be determined by detections and not influenced by NDs (EPA, 2009). To ensure this, NASA did not perform OLS regression or M-K trend tests on data sets with greater than 50 percent NDs. Therefore, no

OLS regression or M-K trend tests were completed for chloroform at 137.5 ft bgs, which had 51 percent NDs, and for PCE at all depths (with percent NDs of 54, 62, 68, and 81). For use in OLS regression and M-K trend tests, NDs cannot be replaced using Kaplan-Meier or regression on order statistics (ROS) censoring methods. This is because both Kaplan-Meier and ROS assume a stable population, and a trend test may not have a stable population. Therefore, a form of simple substitution or not using NDs are the only options for use in trend tests with NDs (EPA, 2009; ITRC, 2013). ProUCL guidance recommends replacing all NDs for use in trend tests with a single value lower than the lowest detection limit (DL). Multiple DLs cannot be input, or the trend test is invalid (it would be seeing trends in DLs instead of detected values; EPA, 2015). However, this method only works for NDs with low DLs. NDs with elevated DLs may be outliers from errors or dilution effects. It is recommended that high concentration outliers be deleted from the data set for use in M-K tests (Cameron, 2017). It is similar for regression. The OLS regression method is sensitive to outliers, and since it is important to have a regression that is representative of the data (and not NDs), outliers should be removed (EPA, 2009). A box plot of chloroform at 7.5 ft depth shows outliers ([Appendix E](#)). Therefore, for chloroform at 7.5 ft, two outliers were removed (ND with a DL of $16 \mu\text{g}/\text{m}^3$ and ND with DL of $7.7 \mu\text{g}/\text{m}^3$). All other NDs for the 7.5 ft data were replaced with $0.31 \mu\text{g}/\text{m}^3$, a DL lower than any detection. For TCE at 137.5 ft bgs, only one ND was present. This value was replaced with $0.55 \mu\text{g}/\text{m}^3$, a value lower than the lowest detection (Enclosure 3, Excel input file).

A goodness-of-fit test was performed for soil vapor COCs chloroform and TCE ([Appendix E](#)). Chloroform at all depths (7.5 ft, 52.5 ft, 102.5 ft, and 137.5 ft) and TCE at 52.5 ft and 102.5 ft were normally distributed. Therefore, OLS regression was performed for those COCs/depths. For chloroform in soil vapor at 7.5 ft bgs, OLS regression showed no clear trend (with a small r -value of -0.2589). M-K results were in agreement. The null hypothesis was accepted, meaning that there was no trend, or there was insufficient statistical evidence for a significant trend (S -value of -56 and a p -value of 0.2520). However, chloroform at both 52.5 ft and 102.5 ft bgs resulted in statistically significant decreasing trends. For chloroform at 52.5 ft, the r -value was -0.4801, showing a moderate decreasing trend. M-K results for that depth indicate a strong decreasing trend with a strongly negative S -value (-344) and a p -value of 0.0026. For chloroform at 102.5 ft bgs, the OLS regression shows a decreasing trend as well (r -value of -0.3309, S -value of -237 and a p -value of 0.0455 [less than 0.05 which shows a trend]). For chloroform at 137.5 ft bgs, no clear trend was present (r -value of 0.0367 [not close to 1], S -value of -22 and a p -value greater than 0.05 (0.8779); [Appendix E](#)).

As shown on the TCE soil vapor M-K plot ([Appendix E](#)), a statistically significant decreasing or downward trend was present at 7.5 ft bgs (with negative M-K test values [-174], and p -values less than 0.05 [0.0182]). For TCE at 137.5 ft, the M-K test indicated that the null hypothesis was accepted (with a p -value greater than 0.05 at 0.1161), indicating insufficient statistical evidence that a significant trend was present. OLS regression results for TCE at 52.5 and 102.5 ft bgs showed strongly decreasing trends (with p -values of 0.0000 to 0.0001, and S -values of -411 and -364, respectively).

4.0 Conclusions and Recommendations

A cumulative total volume of perched groundwater extracted and treated from WSTF well 600-G-138 over the nine project years of the pilot study is 17,455 gallons ([Table 2.1](#)). Field measurements of perched groundwater depth in monitoring well 600-G-138 ([Table 3.1](#)) over the nine project year duration of the Perched Groundwater Extraction Pilot (PGEPT) show that groundwater extraction has not significantly reduced the average thickness of perched groundwater on top of andesite bedrock at approximately three feet over the evaluation period. The adjacent 600 Area Wastewater Lagoons were drained by July 2017 (NASA, 2019c), and no longer contribute potential infiltration to the area. The annual rainfall for 2021 was above average at 13.19 inches but did not significantly affect the thickness of the perched

groundwater even during the period of highest precipitation in July and August that accounted for approximately 76 percent of the total annual rainfall.

Chemical analytical data presented in Section 3.2 and the OLS regressions ([Appendix E](#)) show that the concentrations of TCE, chloride, nitrate/nitrite and chloroform in groundwater have been declining over the nine project years of the PGEPT. Concentrations of nitrate/nitrite in perched groundwater samples from 600-G-138 ([Table 3.3](#)) for Project Year 9 currently approximate the New Mexico maximum concentration limit of 10 mg/L, which is high compared to most of the WSTF groundwater contaminant plume. The nearby former 100 and 600 Areas Wastewater Lagoons may have contributed to the existence and composition of perched groundwater in the area. The declining trend in both chloride concentrations by approximately 30 percent and nitrate/nitrite concentrations by approximately 20 percent ([Table 3.3](#)) over the nine PGEPT project years and the statistically significant decreasing trends shown by the OLS regression and M-K graphs may indicate a lessening in the impact of infiltration from the wastewater lagoons following their removal.

The TCE concentrations in perched groundwater have shown declines of between 60 to 70 percent over the nine-year duration of the PGEPT (from approximately 100 to 110 parts per billion [ppb] in Project Year 1 to 30 to 40 ppb in Project Year 9), and a statistically significant decreasing OLS regression and M-K trend. The lower the p -value, the more confidence in the result, and the TCE OLS regression (and M-K trend test) had p -values of 0. During the same nine project year duration, concentrations of TCE in the upgradient aquifer of the 200 Area that may be a source of the 600 Area perched groundwater have also declined. A significant reduction of TCE of approximately 50 percent over the same time interval (2013 through 2022) has been observed within the Well 200-D cluster, and over 80 percent at adjacent well 200-SG-1 (NASA, 2021a). Since the previous reporting year, chloroform concentrations in perched groundwater measured during the PGEPT now also show a decreasing trend over the nine years of the PGEPT. PCE and NDMA have remained undetected in groundwater at well 600-G-138 throughout the project.

Continued perched groundwater extraction at well 600-G-138 has not noticeably reduced the volume of groundwater migrating through the well. The reduction in the COC concentrations in groundwater samples is inferred to be the result of reduced infiltration of nitrates/nitrites following removal of the 600 Area Wastewater Lagoons, in conjunction with declining VOC concentrations associated with the natural migration of contaminated groundwater from upgradient locations in the 200 Area (NASA, 2021a). The extraction of perched groundwater from well 600-G-138 is contributing to the removal of contaminant mass from the 600 Area local aquifer. Although the contaminant mass removed over the duration of the pilot test is relatively low compared to other wells in the network, data obtained during this pilot test supported the development of NASA's November 1, 2018, *Targeted Mobile Remediation Process Pilot Test Work Plan* (NASA, 2018b).

Declining concentrations of the perched groundwater COC appear to have had an effect on reducing the concentrations of COC in soil vapor measured at adjacent MSVM well 600-SGW-5 ([Table 3.4](#)). The slightly declining concentration trends are shown in the [Appendix E](#) soil vapor M-K graphs, which provide graphical summaries of the detected concentrations of TCE and chloroform in soil vapor at well 600-SGW-5 over the duration of perched groundwater extraction at well 600-G-138. For these two contaminants, well 600-SGW-5 also shows a relationship for increasing contaminant concentrations with depth during single sampling events as evidenced by the plots for individual sampling ports located at 7.5, 52.5, 102.5, and 137.5 ft bgs. This trend would be anticipated due to the confirmed presence of contaminated shallow perched groundwater at this location. Over the nine project years of the PGEPT, concentrations of TCE, the primary VOC in soil vapor, trend slightly downward in the monitoring zones at 7.5, 52.5, 102.5, and 137.5 ft bgs ([Table 3.4](#)). Concentrations of chloroform are relatively stable in the four soil vapor monitoring zones of MSVM well 600-SGW-5. In general, soil vapor chemical analytical

data from samples collected at 600-SGW-5 has statistically significantly declined over time for TCE in shallow and intermediate zones and for chloroform in intermediate zones ([Appendix E](#)). PCE has generally remained at trace concentrations or is undetected in soil vapor at well 600-SGW-5.

NASA concludes that the presence of contaminated groundwater with declining concentrations of the COC beneath the Closure continues to contribute to soil vapor above the perched groundwater. The extraction of perched groundwater appears to have had an impact on COC concentrations in soil vapor, and declining concentrations of perched groundwater COCs may have a potentially delayed effect on reducing the concentrations of COC in soil vapor. To continue remediating groundwater and providing data for the larger scale investigation of 600 Area perched groundwater (NASA, 2016d), NASA recommends that the extraction of contaminated perched groundwater from monitoring well 600-G-138 continue throughout Project Year 10 in accordance with the 600 Area PGEPTWP (NASA, 2012b). Groundwater and soil vapor samples will continue to be collected quarterly from groundwater monitoring well 600-G-138 and MSVM well 600-SGW-5, respectively.

NASA continues to progress with investigation activities described in the revised *Abbreviated Investigation Work Plan for 600 Area Perched Groundwater* (NASA, 2016b). NASA submitted the *Synopsis of the Findings of the 600 Area Closure Geophysical Seismic Refraction Tomography and Reflection Surveys with Revised Soil Boring Locations Submitted for NMED Approval* on December 16, 2019 (NASA, 2019d), which was approved with modifications by NMED on December 22, 2020 (NMED, 2020). At this time, NASA has completed fieldwork activities that included: a geophysical survey; the installation of six soil borings to bedrock; and the installation of two new groundwater monitoring wells in January 2022. Flowmeter testing, well development, and groundwater sampling activities for the two new groundwater monitoring wells are currently ongoing. The 600 Area Perched Groundwater Investigation Report is due to NMED by June 30, 2022. NASA will consider strategies to address potential contaminated perched groundwater based on data obtained during the investigation and may adjust or discontinue the perched groundwater extraction strategy for monitoring well 600-G-138 in future project years.

5.0 References

Adoption of 40 CFR Part 262, Environmental Improvement Board, 20.4.1.300 NMAC (12-1-18).

Cameron, Kirk. (2017, May 5). *Treating Non-Detects*. MacStat Consulting, Ltd. Colorado Springs, CO.

EPA. (2009, March). *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance*. Washington D.C.

EPA. (2015, October). *ProUCL Version 5.1 Technical Guide*. Washington D.C.

Interstate Technology & Regulatory Council (ITRC). (2013, December). *Groundwater Statistics and Monitoring Compliance*. From www.itrcweb.org.

NASA Johnson Space Center White Sands Test Facility. (2008, March 7). *Submittal of Mid-plume Interception and Treatment System (MPITS) Interim Corrective Measures Work Plan (IMWP)*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility, (2011, March 30). *NASA White Sands Test Facility (WSTF) 600 Area Closure Investigation Report Provided in Response to a NMED Notice of Disapproval*. Las Cruces, NM.

NASA White Sands Test Facility

NASA Johnson Space Center White Sands Test Facility. (2012a, June 14). *600 Area Closure Soil Vapor Extraction (SVE) Pilot Test Investigation Report*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2012b, November 13). *600 Area Perched Groundwater Extraction Pilot Test Work Plan*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2013, February 22). *Request for Extension of Time for Implementation of Perched Groundwater Extraction Pilot Test at NASA WSTF 600 Area*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2014, April 17). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2015a, April 16). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report - Project Year 2*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2015b, November 25). *Additional Work Plan Requirement to Evaluate Potential Source of 600 Area Contamination*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2016a, April 14). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report - Project Year 3*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2016b, July 7). *Abbreviated Investigation Work Plan for the 600 Area Perched Groundwater*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2016c, December 22). *Response to Disapproval of Abbreviated Investigation Work Plan for 600 Area Perched Groundwater*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2017a, April 26). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report - Project Year 4*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2017b, August 10). *WSTF Monthly Environmental Activity Report for July 2017*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2017c, August 28). *NASA WSTF 600 Area Perched Groundwater Investigation*. Email. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2017d, September 13). *Request for Extension of Time for Performing 600 Area Perched Groundwater Investigation Due to Geophysical Survey Implications*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2017e, November 29). *Approval with Modification Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2018a, May 3). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 5*. Las Cruces, NM.

NASA Johnson Space Center White Sands Test Facility. (2018b, November 1). *Targeted Mobile Remediation Process Pilot Test Work Plan*. Las Cruces, NM.

NASA White Sands Test Facility

- NASA Johnson Space Center White Sands Test Facility. (2019a, April 30). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 6*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2019b, August 7). *Request to Remove Electrical Resistivity Component of the 600 Area Perched Groundwater Geophysical Survey based on Geophysical Subcontractor Input Received during the Procurement Process*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2019c, November 26). *NASA White Sands Test Facility (WSTF) 600 Area Wastewater Lagoons Closure (SWMU 34) Investigation Report*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2019d, December 16). *Synopsis of the Findings of the 600 Area Closure Geophysical Seismic Refraction Tomography and Reflection Surveys with Revised Soil Boring Locations Submitted for NMED Approval*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2020a, January 14). *NASA White Sands Test Facility (WSTF) Updated Soil Vapor Risk-Based Concentrations (RBCs) Memorandum*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2021a, February 3). *NASA WSTF Periodic Monitoring Report – Fourth Quarter 2020*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2021b, April 19). *NASA White Sands Test Facility (WSTF) Groundwater Monitoring Plan (GMP) Update for 2021*. Las Cruces, NM.
- NASA Johnson Space Center White Sands Test Facility. (2021c, April 29). *600 Area Perched Groundwater Extraction Pilot Test Interim Status Report – Project Year 8*. Las Cruces, NM.
- NMED Hazardous Waste Bureau. (2009, November 3). *Hazardous Waste Permit No. NM8800019434 (modified December 2019)*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2011a, June 9). *Approval with Modifications 600 Area Closure Investigation Report and 200/600 Area Soil Gas and Groundwater Data Evaluation Report*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2011b, October 28). *Approval with Modification 600 Area Closure Soil Vapor Extraction Pilot Test Work Plan*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2013a, January 16). *Approval 600 Area Perched Groundwater Extraction Pilot Test Work Plan*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2013b, March 1). *Approval Time Extension for Implementation of the Perched Groundwater Extraction Pilot Test at the 600 Area*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2014, August 14). *Approval with Modifications Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test*. Santa Fe, NM.
- NMED. Hazardous Waste Bureau. (2015, July 15). *Approval with Modifications 600 Area Perched Groundwater Extraction Pilot Test Interim Status Report - Project Year 2*. Santa Fe, NM.

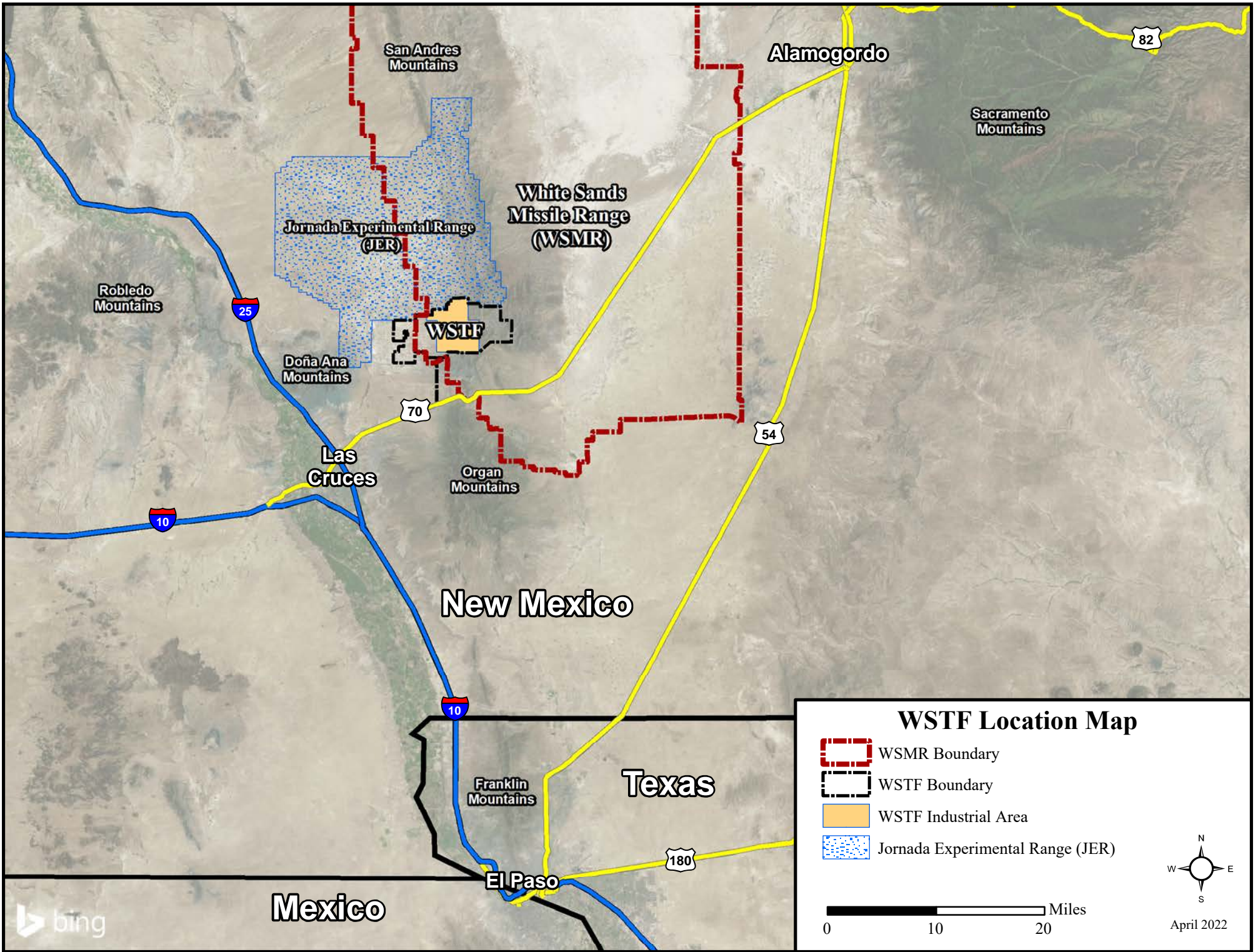
- NMED. Hazardous Waste Bureau. (2016a, February 11). *Additional Work Plan Requirement to Evaluate Potential Source of 600 Area Contamination*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2016b, November 17). *Approval Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test Project Year 3*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2016c, November 30). *Disapproval Abbreviated Investigation Work Plan for 600 Area Perched Groundwater*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2017a, March 31). *Approval Abbreviated Investigation Work Plan for 600 Area Perched Groundwater*. Santa Fe, NM.
- NMED Ground Water Quality Bureau. (2017b, July 14). *Discharge Permit Renewal and Modification, DP-1255, NASA White Sands Testing Facility*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2017c, September 15). *Approval with Modifications Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2017d, October 18). *Approval Request for Extension of Time for Performing of 600 Area Perched Groundwater Investigation due to Geophysical Implications*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2018, August 17). *Approval Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test Project Year 5*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2019a, August 23). *Work Scope Modification Request Abbreviated Investigation Work Plan for 600 Area Perched Groundwater*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2019b, September 3). *Approval Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test Project Year 6*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2020, December 22). *Approval with Modifications 600 Area Closure Geophysical Survey Status Report*. Santa Fe, NM.
- NMED Hazardous Waste Bureau. (2021, December 8). *Approval Interim Status Report for 600 Area Perched Groundwater Extraction Pilot Test Year 8*. Santa Fe, NM.
- Permitting and Ground Water Standards, Water Quality Control Commission, 20.6.2.3000 NMAC (1-15-01).

Figures

Figure 1.1

WSTF Location Map

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San Andres Mountains

Alamogordo

82

Sacramento Mountains

White Sands Missile Range (WSMR)

Jornada Experimental Range (JER)

Robledo Mountains

25

Doña Ana Mountains

70

Las Cruces

Organ Mountains

70

54

10

New Mexico

Texas

Franklin Mountains

180

El Paso

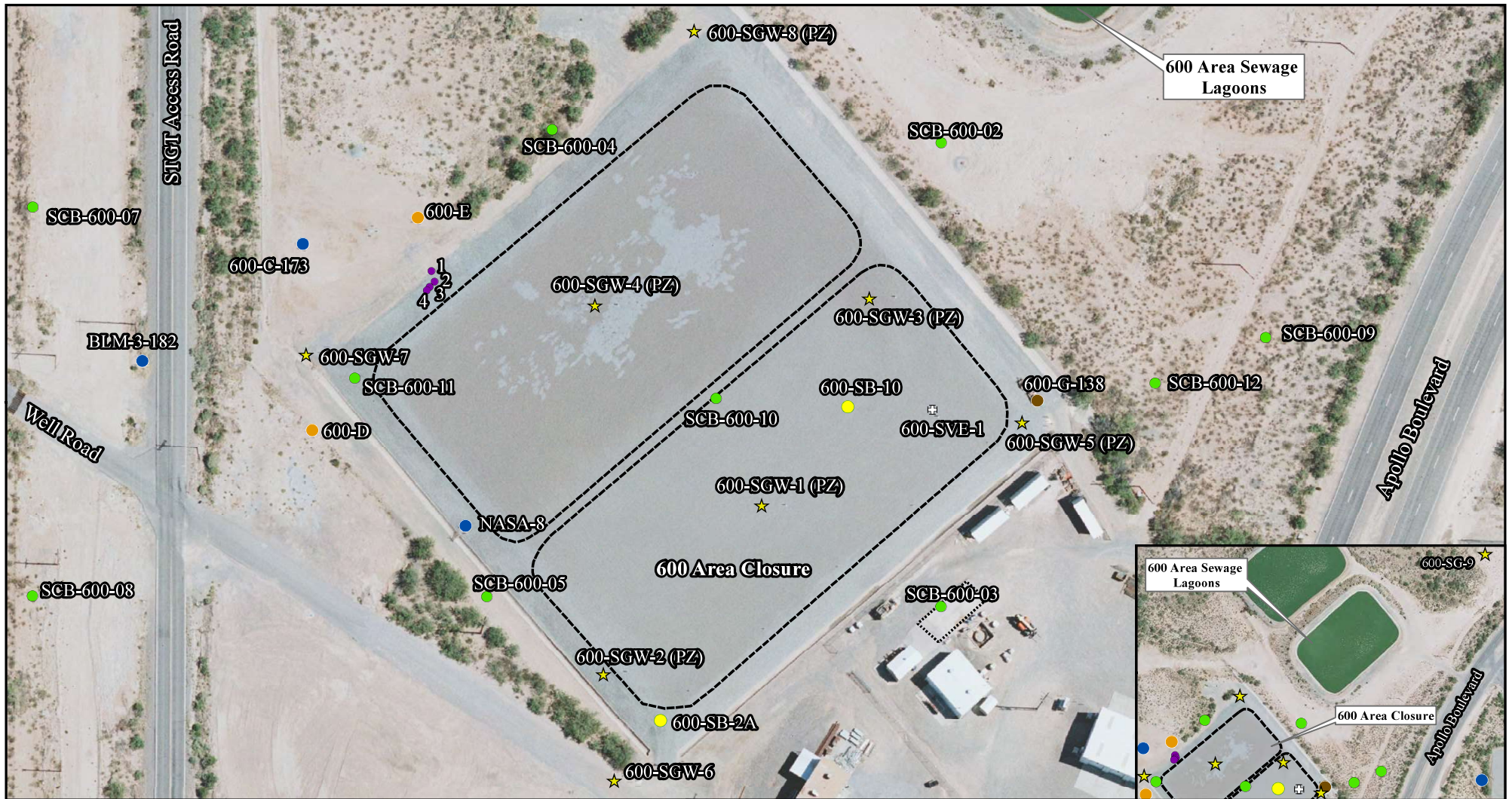
Mexico



Figure 1.2

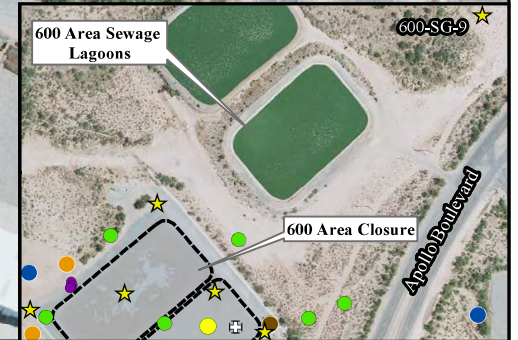
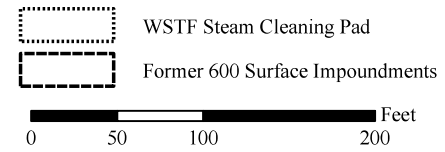
Map of 600 Area Closure

SEE NEXT PAGE



600 Area Closure Wells and Borings

- | | | |
|----------------------------|---------------------------------------|------------------------------------|
| ● Conventional Well | ★ 600 Closure MSVM Well (2009/2010) | ● 600 Area Soil Boring (1987) |
| ● Perched Groundwater Well | ⊕ Soil Vapor Extraction Well | ● 600 Closure Soil Gas Well (1987) |
| ● Multiport Well | ● 600 Closure Soil Boring (2009/2010) | |



Tables

NASA White Sands Test Facility

Table 2.1 Volume of Perched Groundwater Extracted from 600-G-138 (gallons)

	Project Year 1 (4/2013- 3/2014)	Project Year 2 (4/2014- 3/2015)	Project Year 3 (4/2015- 3/2016)	Project Year 4 (4/2016- 3/2017)	Project Year 5 (4/2017- 3/2018)	Project Year 6 (4/2018- 3/2019)	Project Year 7 (4/2019- 3/2020)	Project Year 8 (4/2020- 3/2021)	Project Year 9 (4/2021- 3/2022)
April	85	191	132	208	125	188	217	201	210
May	319	197	161	249	207	48	172	195	191
June	255	283	201	219	194	0	86	246	238
July	146	285	271	167	166	0	0	227	182
August	142	275	210	230	158	42	0	267	222
September	65	199	226	149	205	161	0	235	135
October	29	236	179	171	250	229	0	180	223
November	74	197	155	144	0	120	69	186	230
December	76	203	120	91	0	151	140	172	283
January	215	164	141	130	0	115	158	101	27
February	170	164	143	182	0	174	104	183	110
March	294	216	205	140	203	198	218	180	229
Total Extracted per Year	1,870	2,610	2,144	2,080	1,508	1,426	1,164	2,373	2,280
Cumulative Total	1,870	4,480	6,624	8,704	10,212	11,638	12,802	15,175	17,455

NASA White Sands Test Facility

Table 3.1 Groundwater Indicator Parameters Measured at 600-G-138

Date	DTW (ft btoc)		pH		Conductivity (µS/cm)		Temperature (°C)		Turbidity (NTU)		
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	
Project Year 1	4/5/2013	145.65	NA	7.63	7.71	2,120	2,110	21.3	22.8	5.73	4.53
	7/16/2013	145.3	NA	6.96	6.94	2,180	2,210	20.8	20.7	0.89	0.96
	10/31/2013	145.46	NA	7.70	7.76	1,959	1,975	20.8	20.2	1.62	13.3
	11/13/2013	145.48	NA	7.68	7.81	2,270	2,320	19.3	19.8	1.59	1.30
	1/29/2014	145.36	NA	7.18	7.26	1,849	1,837	19.5	19.6	18	17.2
Project Year 2	4/21/2014	145.43	148.12	7.54	7.37	897	913	21.2	21.5	0.98	0.67
	7/30/2014	145.52	147.50	6.71	6.76	2,200	2,220	28.4	28.1	5.81	4.65
	11/20/2014	145.21	147.87	8.49	8.31	2,200	2,240	18.3	18.1	2.51	1.71
	1/28/2015	145.18	147.93	8.29	8.16	1,936	1,922	21.0	21.3	0.68	1.00
Project Year 3	4/16/2015	145.29	147.81	7.58	7.67	1,941	1,959	23.3	23.6	7.45	6.13
	8/4/2015	145.22	147.89	8.19	8.07	1,915	1,928	28.1	27.9	1.96	1.10
	10/22/2015	145.26	147.85	7.66	7.58	1,896	1,909	19.0	19.4	1.10	1.18
	1/20/2016	145.21	148.00	8.25	8.36	1,856	1,844	18.7	18.6	1.75	0.93
Project Year 4	4/20/2016	145.19	147.48	7.61	7.57	1,867	1,873	18.9	17.1	1.54	1.49
	7/13/2016	145.13	147.68	7.23	7.38	1,922	1,908	26.2	26.5	0.93	0.74
	12/6/2016	145.14	146.85	8.41	8.3	2,080	2,140	17.4	18.0	6.67	4.80
	1/18/2017	145.16	147.63	7.74	7.64	2,000	2,020	16.2	16.5	0.98	0.80

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	Date	DTW (ft btoc)		pH		Conductivity (µS/cm)		Temperature (°C)		Turbidity (NTU)	
		Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
Project Year 5	4/24/2017	145.14	147.22	7.50	7.38	1,861	1,890	27.4	26.8	5.78	2.90
	7/31/2017	145.30	147.64	7.52	7.70	1,843	1,851	26.7	27.3	2.46	2.35
	10/27/2017	144.95	147.33	7.10	6.86	1,774	1,791	17.6	17.9	2.35	1.94
	3/6/2018	145.40	146.57	7.84	7.70	1,840	1,852	21.6	21.9	3.23	2.89
Project Year 6	4/27/2018	146.95	NA	8.27	8.11	1,850	1,868	19.6	19.4	2.42	2.02
	8/15/2018	146.00	147.67	7.02	6.97	1,873	1,876	26.4	26.3	3.45	3.62
	10/24/2018	146.70	NA	7.65	7.78	1,920	1,911	19.9	20.4	28.6	26.4
	1/28/2019	145.20	147.48	7.28	7.35	1,647	1,652	21.7	21.7	8.56	9.02
Project Year 7	5/2/2019	145.38	147.96	7.74	7.62	1728	1750	23.2	23.8	14.7	8.6
	7/23/2019	145.12	147.13	7.58	7.51	1769	1780	20.1	19.8	2.67	1.94
	10/30/2019	144.98	145.16	7.5	7.43	1704	1692	19.6	19.4	3.74	2.75
	1/17/2020	145.10	145.47	7.87	7.68	1698	1709	14.4	14.9	1.98	1.4
Project Year 8	4/27/2020	145.00	146.12	7.70	7.63	1805	1815	23.0	23.2	2.51	1.94
	7/22/2020	144.96	145.38	7.65	7.49	1744	1765	22.4	22.7	1.79	1.48
	10/29/2020	144.98	145.50	7.59	7.41	1780	1750	20.8	21.0	1.17	1.13
	1/19/2021	145.02	145.36	8.00	7.91	1865	1876	18.3	18.0	13.20	11.80
Project Year 9	4/27/2021	145.00	145.61	7.76	7.68	2420	2440	20.1	19.8	17.6	8.75
	7/27/2021	145.10	147.10	7.81	7.90	1976	1964	23.5	23.4	13.10	10.20
	10/21/2021	145.00	145.60	7.85	7.95	1699	1714	18.6	18.8	1.71	1.64
	1/19/2022	144.80	145.27	7.82	7.94	1651	1658	20.9	21.2	4.23	3.13

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**Table 3.2 Summary of Soil Vapor Chemical Analytical Results for January 2019
Comprehensive Sampling Event**

Well with Port Depth	TCE (µg/m³)	PCE (µg/m³)	Chloroform (µg/m³)	WSTF RBC TCE/Chloroform (µg/m³)
600-SGW-1-12.5	1,000	<3.1	45	2,300/1,200
600-SGW-1-57.5	1,200	<5.5	50	9,100/4,700
600-SGW-1-117.5	900/1,300 QD	2.5/<4.4 J	41/43	18,000/9,100
600-SGW-2-12.5	440	<4.9	20 J	2,300/1,200
600-SGW-2-47.5	3,700	<44	55 J	9,100/4,700
600-SGW-2-107.5	8,000	<45	<46	18,000/9,100
600-SGW-2-150	6,700	<44	<46	26,000/13,000
600-SGW-3-12.5	270	<1.7	21	2,300/1,200
600-SGW-3-57.5	390	<1.3	28	9,100/4,700
600-SGW-3-107.5	590	<1.7	59	18,000/9,100
600-SGW-3-137.5	4,400	<48	74 J	26,000/13,000
600-SGW-4-12.5	260	<4.9	16 J	2,300/1,200
600-SGW-4-47.5	26/340 QD	<9.5/<0.55	12/4.9 J	9,100/4,700
600-SGW-4-107.5	380	<2.8	7.3 J	18,000/9,100
600-SGW-4-142.5	720	<23	<24	26,000/13,000
600-SGW-5-7.5	53	<0.29	2.1	1,500/810
600-SGW-5-52.5	1,200	1.3 J	68	9,100/4,700
600-SGW-5-102.5	1,500	<3.7	79	18,000/9,100
600-SGW-5-137.5	12,000	<44	81 J	26,000/13,000
600-SGW-6-7.5	160	<1.1	2.2 J	1,500/810
600-SGW-6-52.5	4,700	<53	<55	9,100/4,700
600-SGW-6-102.5	5,900	<110	<110	18,000/9,100
600-SGW-6-147.5	3,000	<53	<55	26,000/13,000
600-SGW-7-7.5	6.8	<0.52	<0.54	1,500/810
600-SGW-7-62.5	210	<2.6	<2.7	9,100/4,700
600-SGW-7-102.5	340	<6.3	<6.4	18,000/9,100
600-SGW-7-152.5	2,800/2,900 J	<1,000/<1,000	1,100*/1,100	26,000/13,000
600-SGW-8-7.5	17 J	<5.5	<5.6	1,500/810
600-SGW-8-52.5	2.6/5.4	<0.29/<0.27	<0.29/0.28	9,100/4,700
600-SGW-8-102.5	3	<0.27	0.37 J	18,000/9,100
600-SGW-8-145.5	<4.7	<4.5	<4.6	26,000/13,000

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Well with Port Depth	TCE ($\mu\text{g}/\text{m}^3$)	PCE ($\mu\text{g}/\text{m}^3$)	Chloroform ($\mu\text{g}/\text{m}^3$)	WSTF RBC TCE/Chloroform ($\mu\text{g}/\text{m}^3$)
600-SGW-9-7.5	7.6	<0.27	<0.28	1,500/810
600-SGW-9-40	28	22	<0.28	4,900/2,500
600-SGW-9-80	0.64 J	<0.31	0.32	9,100/4,700
600-SGW-9-120	<16	<16	<16	18,000/9,100

Two values in the results column indicates that a field duplicate sample was collected and analyzed.

J – Indicates that result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

QD – Indicates that relative percent difference for a field duplicate was outside standard limits.

Bold indicates exceedance of WSTF RBC (NASA, 2020a).

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Table 3.3 Summary of Groundwater Chemical Analytical Results at 600-G-138

	Date	TCE (µg/L)	PCE (µg/L)	Chloroform (µg/L)	NDMA (µg/L)	NO2/NO3 (mg/L)	Chloride (mg/L)
Project Year 1	4/5/2013	99	<0.3	0.63 J	<0.0044	12.3	266
	7/16/2013	81/86	<0.3/<0.3	0.5/0.54 J	<0.0044	13.5	281
	10/31/2013	100	<0.3	0.73 J	<0.019	12.9	292
	11/13/2013	110	<0.3	0.68 J	+	+	+
	1/29/2014	100/100	<0.3/<0.3	0.61/0.65 J	<0.019	12	238
Project Year 2	4/21/2014	88	<0.3	0.61 J	<0.0047	12	242
	7/30/2014	44	<0.3	0.51 J	NA	12.8	265
	11/20/2014	65	<0.3	0.56 J	NA	12.6	282
	1/28/2015	110	<0.3	0.83 J	NA	11.3	221
Project Year 3	4/16/2015	82	<0.3	0.54 J	<0.019	11.8	226
	8/4/2015	99	<0.3	0.77 J	NA	11.2	238
	10/22/2015	63/63	<0.3/<0.3	0.7/0.64 J	NA	11.1	233
	1/20/2016	65/70	<0.3/<0.3	0.7/0.73 J	NA	10.1	232
Project Year 4	4/20/2016	80/81	<0.3/<0.3	0.67/0.76 J	<0.0048	11.2	214
	7/13/2016	74	<0.3	0.72 J	NA	11.4	238
	12/6/2016	70	<0.3	0.6 J	NA	11.3	253
	1/18/2017	84	<0.3	0.68 J	NA	9.98	251/249
Project Year 5	4/24/2017	57	<0.3	0.65 J	<0.0097	12	241
	7/31/2017	57/59	<0.3/<0.3	0.81/0.74 J	NA	12.5	141
	10/27/2017	56	<0.3	0.65 J	NA	6.81	169
	3/6/2018	63/65	<0.3/<0.3	0.77/0.65 J	NA	11	205

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	Date	TCE (µg/L)	PCE (µg/L)	Chloroform (µg/L)	NDMA (µg/L)	NO2/NO3 (mg/L)	Chloride (mg/L)
Project Year 6	4/27/2018	50	<0.3	0.83 J	<0.048	11.1	207
	8/15/2018	47/52	<0.28/<0.28	1.2/1.2	NA	10.2	236
	10/24/2018	40	<0.28	0.57 J	NA	10.6	212
	1/28/2019	51	<0.28	0.71 J	NA	10.8	164
Project Year 7	5/2/2019	43	<0.21	0.58 J	<0.019	10.7	171
	7/23/2019	51	<0.21	0.63 J	NA	11.9	177
	10/30/2019	45	<0.21	0.47 J	NA	9.09	214
	1/17/2020	52	<0.21	0.68 J	NA	10.2	185/182
Project Year 8	4/27/2020	41	<0.21	0.64 J	<0.048	9.43	182
	7/22/2020	43	<0.21	0.45 J	NA	12.3	179
	10/29/2020	33	<0.21	0.27 J	NA	11.1	168
	1/19/2021	36	<0.21	0.50 J	NA	11.0	173
Project Year 9	4/27/2021	40	<0.21	0.51 J	<0.1	11.5	205
	7/27/2021	37	<0.21	0.26 J	NA	12.4	221
	10/21/2021	32	<0.21	0.52 J	NA	9.43	161
	1/19/2022	31/32	<0.21/<0.21	0.27/0.28 J	NA	11.2	166

Note: Two values in the results column indicates that a field duplicate sample was collected and analyzed.

J – Indicates the result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

NA – Indicates that the analyte was not monitored for the event. NDMA samples are collected annually in accordance with the approved GMP (NASA, 2021b).

< – Indicates that the analyte was not detected above the detection limit.

+ – Indicates that samples were not collected for the specified analysis during this event. The 11/13/13 sampling event was performed in order to obtain results for VOC that could be used in conjunction with soil vapor analytical results from sampling performed the same day. Additional results for NDMA, NO2/NO3, and chloride were not required for this comparison, so additional samples were not collected.

NASA White Sands Test Facility

Date	TCE (µg/L)	PCE (µg/L)	Chloroform (µg/L)	NDMA (µg/L)	NO2/NO3 (mg/L)	Chloride (mg/L)
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Groundwater cleanup levels: TCE 4.9 µg/L; PCE 5 µg/L; Chloroform 2.2 µg/L; NDMA 0.0011 µg/L; and Nitrite/Nitrate 10 mg/L (from the GMP; NASA, 2021b); and chloride 250 mg/L (WQCC MCL).

Bold indicates exceedance of groundwater regulatory limit.

NASA White Sands Test Facility

Table 3.4 Summary of Soil Vapor Chemical Analytical Results at 600-SGW-5 (results in µg/m³)

WSTF RBC	1,500	35,000	810	9,100	240,000	4,700	18,000	470,000	9,100	26,000	700,000	13,000	
	600-SGW-5-7.5			600-SGW-5-52.5			600-SGW-5-102.5			600-SGW-5-137.5			
Date	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	
Project Year 1	3/25/13	17	<0.46	0.63 J	2,100	<14	88	2,500	<26	100 J	16,000	<460	<540
	7/16/13	8.7 FB	<0.54	<0.65	2,600 D	1.8 J	94 A	650/ 1,800 D	2.8/2.8	110/ 110 A	140	1.3 J FB	5.8 A
	11/13/13	170	<2.7	5.4 J	2,400	<14	100	2,500	<27	100	15,000	<380	<460
	1/29/14	85	<0.49	2.2	2,400	<7.1	90	1,400	<4.9	58	14,000	<64	110 J
Project Year 2	4/21/14	82	<1.6	3 J	1,500	<3.3	67	1,700 D	2.5 J	82	14,000	<410	<490
	7/30/14	77	6.1 FB	3.3	2,200	<9.4	99	3,000	<15	120	11,000	<210	<260
	11/20/14	65	<6.3	2.2 J	1,500	<12	72	2,000	<13	86	10,000	<350	<430
	1/28/15	25	<1.1	<1.4	460	<1.2	22	330	<2.3	15	710	<12	<14
Project Year 3	4/16/15	37	<2	<2.4	300 ¹	<0.56 ¹	13 ¹	2,700 ¹	<15 ¹	110 ¹	<1.9	<1.9	<2.3
	8/4/15	48	0.77 J FB	1.7 J	1,700 D	<4.4	85	1,700 D	<4.6	100	13,000/ 15,000	<45/ <92	120/ 140 J
	10/22/15	50	<0.71	1.5 J	1,300	<9	54	1,600	<3.8	68	14,000	<170	<210
	1/20/16	150	<0.57	5.4	1,600/ 1,700	<11/ <9	77/84	1,800	<15	81	16,000	<240	<290

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WSTF RBC	1,500	35,000	810	9,100	240,000	4,700	18,000	470,000	9,100	26,000	700,000	13,000	
	600-SGW-5-7.5			600-SGW-5-52.5			600-SGW-5-102.5			600-SGW-5-137.5			
Date	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	
Project Year 4	4/20/16	110/ 100	<1.2/ <1.1	4.2/3.9	1,700	<2.3	78	1,200	<2.1	54	16,000 D	<15	130
	7/13/16	11 FB	<0.57	<0.69	1,500	<2.4	82	1,900	<16	91	14,000	<490	<600
	12/6/16	49	<0.54	1.7 J	1,500	<4.4	73	1,900	<7.3	82	12,000/ 14,000	<380/ <340	<460/ <410
	1/18/17	75	10 FB	3.7 J	1,500	<9	76	1,700	<12	79	15,000	<370	<450
Project Year 5	4/24/17	77	<0.59	3.0	1,100 D	16	84	1,800 D	2.6 J	86	16,000/ 16,000	<24/ <25	110/ 110
	7/31/17	54	<13	<16	1,200/ 1,400	<11/ <11	66/80	1,900	<12	98	15,000	<33	110 J
	10/27/17	43	2.5 FB	1.4 J	1,300	3.1 J	73	1,800	<15	87	13,000	<280	<340
	3/6/18	44	2.0 FB	1.3 J	1,400/ 1,400	<7/ <4.2	70/69	1,700	<14	87	15,000	<150	<180
Project Year 6	4/27/18	34	1.2 J FB	1.7 J	190	2.3	11	1,500	3.2 J	83	1.3 J FB	<0.55	0.67
	8/15/18	39	1.2 J FB	1.4 J	1,200	<2.3	59	1,600	<4	77	15,000	230 J	<150
	10/24/18	61	0.47 J FB	2.1	1,300	<2.4	65	1,600/ 1,600	<5.3/ <4.6	80/ 78	14,000	<120	<120
	1/28/19	53	<0.29	2.1	1,200	1.3 J	68	1,500	<3.7	79	12,000	<44	81 J

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WSTF RBC	1,500	35,000	810	9,100	240,000	4,700	18,000	470,000	9,100	26,000	700,000	13,000	
	600-SGW-5-7.5			600-SGW-5-52.5			600-SGW-5-102.5			600-SGW-5-137.5			
Date	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	TCE	PCE	Chloro- form	
Project Year 7	5/2/19	40	0.95 J FB	1.6 J	860 D	2.9	57	1,200 D	2.1	69	11,000	<59	67 J
	7/23/19	14 FB	0.68 J FB	0.67 J	940 D	1.8 J	62	1,400 D	2.4	78	7,100 D	<6.1	74
	10/30/19	7 FB	3.4	0.36 J	1,200	<2.4	70	1,600	<4.4	86	15,000	<140	200 J
	1/17/20	45	<0.28	1.5 J	900 D	1.8 J	58	1,200 D	2.5	76	14,000	<49	87 J
Project Year 8	4/27/20	57	0.43 J	2.5	1,000	<2.8	54	1,200	<3	64	15,000	<36	91 J
	7/22/20	53	0.93 J	2.3	800 D	1.5 J	49	1,400 D	3.1 J	80	17,000	810 J	120 J
	10/29/20	2.3 FB	<0.3	<0.31	890	2.3 J	61	1,300	2.6 J	82	14,000	200 J	<130
	1/19/21	9.2	<0.27	0.52 J	680 D	1.5 J	56	1,100 D	2.0 J	78	2,600 D	0.95 J	24
Project Year 9	4/27/21	47	2.7	2.4	960	<1.9*	56	1,200	<2.3*	67	8,500	19 J	67
	7/27/21	55	0.49 J	2.5	910 D	1.5 J	61	1,200 D	2.0 J	78	11,000 D	<7.5*	100
	10/21/21	7.4	1.2 J	0.36 J	570 D	1.1 J	35	750	1.5 J	54	7,400	<24*	59 J
	1/19/22	16	0.64 J	0.74 J	780	0.86 J	38	720	0.98 J	46	6,200	84 J	44 J

Two values in the results column indicates that a field duplicate sample was collected and analyzed.

A – Indicates that the result of an analyte for a laboratory control sample (LCS), initial calibration verification (ICV) or continuing calibration verification (CCV) was outside standard limits.

D – Indicates that the reported result is from a dilution.

FB – Indicates that the analyte was detected in the field blank.

J – Indicates that the result is an estimated value less than the quantitation limit, but greater than or equal to the detection limit.

¹ – The result provided is from replacement samples collected on May 20, 2015.

* - Indicates that the analyte was reported as non-detect with an elevated detection limit and dilution factor.

Bold indicates exceedance of RBC. (NASA, 2020a).

Appendix A
Chemical Analytical Results for Groundwater Sampling at Monitoring Well
600-G-138

NASA White Sands Test Facility

Data Qualifier	Summary Text
*	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.

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/22	8260	VOA	2201191101A	8260	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	31	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	32	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.72	ug/L	0.2	1	J
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.66	ug/L	0.2	1	J
600-G-138	01/19/22	8260	VOA	2201191101A	8260	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	67-63-0	2-Propanol	0	ug/L	3.4	50	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	67-63-0	2-Propanol	0	ug/L	3.4	50	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	460-00-4	4-Bromofluorobenzene	98	%		0	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	460-00-4	4-Bromofluorobenzene	97	%		0	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-05-8	Acetonitrile	0	ug/L	5.2	25	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-05-8	Acetonitrile	0	ug/L	5.2	25	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7429-90-5	Aluminum, Total	0.05	mg/L	0.03	0.1	J
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-36-0	Antimony, Total	0	mg/L	0.0002	0.001	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-38-2	Arsenic, Total	0.0015	mg/L	0.0004	0.001	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-39-3	Barium, Total	0.049	mg/L	0.003	0.02	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-42-8	Boron, Total	0.68	mg/L	0.02	0.2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-70-2	Calcium, Total	134	mg/L	0.3	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	01/19/22	300.0	CHLORIDE	2201191105A	300.0	16887-00-6	Chloride	166	mg/L	1.7	8	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	67-66-3	Chloroform	0.28	ug/L	0.24	1	J
600-G-138	01/19/22	8260	VOA	2201191101A	8260	67-66-3	Chloroform	0.27	ug/L	0.24	1	J
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-47-3	Chromium, Total	0.008	mg/L	0.002	0.01	J
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-48-4	Cobalt, Total	0	mg/L	0.0009	0.05	
600-G-138	01/19/22	PARAMS	Final	2201191110A	PARAMS	NA	Conductivity	1658	µS/cm	0	0	
600-G-138	01/19/22	PARAMS	Initial	2201191100A	PARAMS	NA	Conductivity	1651	µS/cm	0	0	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-50-8	Copper, Total	0	mg/L	0.004	0.02	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	1868-53-7	Dibromofluoromethane	100	%		0	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	1868-53-7	Dibromofluoromethane	99	%		0	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	01/19/22	PARAMS	Initial	2201191100A	PARAMS	NA	DTW	144.8	ft	0	0	
600-G-138	01/19/22	PARAMS	Final	2201191110A	PARAMS	NA	DTW	145.27	ft	0	0	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	74-88-4	Iodomethane	0	ug/L	4.3	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	74-88-4	Iodomethane	0	ug/L	4.3	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-89-6	Iron, Total	0.1	mg/L	0.07	0.1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-92-1	Lead, Total	0	mg/L	0.003	0.05	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-95-4	Magnesium, Total	91	mg/L	0.03	1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-96-5	Manganese, Total	0	mg/L	0.004	0.01	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-97-6	Mercury, Total	0	mg/L	0.00008	0.0002	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7439-98-7	Molybdenum, Total	0.014	mg/L	0.003	0.025	J
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	
600-G-138	01/19/22	353.2	NO2,NO3	2201191106A	353.2	NA	Nitrate+Nitrite as Nitrogen	11.2	mg/L	0.03	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/19/22	PARAMS	Final	2201191110A	PARAMS	NA	pH	7.94	NA	0	0	
600-G-138	01/19/22	PARAMS	Initial	2201191100A	PARAMS	NA	pH	7.82	NA	0	0	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-09-7	Potassium, Total	4.4	mg/L	0.4	2	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	107-12-0	Propionitrile	0	ug/L	3	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	107-12-0	Propionitrile	0	ug/L	3	5	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7782-49-2	Selenium, Total	0	mg/L	0.007	0.01	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-23-5	Sodium, Total	134	mg/L	0.2	1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-24-6	Strontium, Total	5.03	mg/L	0.002	0.1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/19/22	PARAMS	Initial	2201191100A	PARAMS	NA	Temperature	20.9	°C	0	0	
600-G-138	01/19/22	PARAMS	Final	2201191110A	PARAMS	NA	Temperature	21.2	°C	0	0	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.7	5	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.7	5	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-28-0	Thallium, Total	0	mg/L	0.00004	0.001	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-31-5	Tin, Total	0	mg/L	0.008	0.5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	2037-26-5	Toluene-d8	101	%		0	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	2037-26-5	Toluene-d8	102	%		0	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	79-01-6	Trichloroethene (TCE)	32	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	79-01-6	Trichloroethene (TCE)	31	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-69-4	Trichlorofluoromethane (CFC 11)	0.76	ug/L	0.24	1	J
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-69-4	Trichlorofluoromethane (CFC 11)	0.61	ug/L	0.24	1	J
600-G-138	01/19/22	PARAMS	Initial	2201191100A	PARAMS	NA	Turbidity	4.23	NTU	0	0	
600-G-138	01/19/22	PARAMS	Final	2201191110A	PARAMS	NA	Turbidity	3.13	NTU	0	0	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-62-2	Vanadium, Total	0.001	mg/L	0.0007	0.05	J
600-G-138	01/19/22	8260	VOA	2201191101A	8260	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/19/22	8260	VOA	2201191101A	8260	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	01/19/22	8260	VOA-D	2201191102A	8260	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	01/19/22	METALS	METALS	2201191104A	METALS	7440-66-6	Zinc, Total	0.012	mg/L	0.003	0.02	J
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	10/21/21	PARAMS	Final	2110211109A	PARAMS	NA	DTW	145.6000061	ft	0	0	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/21/21	PARAMS	Final	2110211109A	PARAMS	NA	Turbidity	1.63999986	NTU	0	0	
600-G-138	10/21/21	PARAMS	Final	2110211109A	PARAMS	NA	Conductivity	1714	µS/cm	0	0	
600-G-138	10/21/21	PARAMS	Final	2110211109A	PARAMS	NA	Temperature	18.79999924	°C	0	0	
600-G-138	10/21/21	PARAMS	Final	2110211109A	PARAMS	NA	pH	7.949999809	NA	0	0	
600-G-138	10/21/21	PARAMS	Initial	2110211100A	PARAMS	NA	pH	7.849999905	NA	0	0	
600-G-138	10/21/21	PARAMS	Initial	2110211100A	PARAMS	NA	Temperature	18.60000038	°C	0	0	
600-G-138	10/21/21	PARAMS	Initial	2110211100A	PARAMS	NA	Conductivity	1699	µS/cm	0	0	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	10/21/21	PARAMS	Initial	2110211100A	PARAMS	NA	DTW	145	ft	0	0	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	10/21/21	PARAMS	Initial	2110211100A	PARAMS	NA	Turbidity	1.710000038	NTU	0	0	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.7	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	79-01-6	Trichloroethene (TCE)	32	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.839999974	ug/L	0.24	1	J
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	107-12-0	Propionitrile	0	ug/L	3	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.639999986	ug/L	0.2	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	420-56-4	Silane, fluorotrimethyl-	6.699999809	ug/L		0	TIC
600-G-138	10/21/21	300	CHLORIDE	2110211107A	300	16887-00-6	Chloride	161	mg/L	1.3	6	
600-G-138	10/21/21	353.2	NO2,NO3	2110211108A	353.2	NA	Nitrate+Nitrite as Nitrogen	9.430000305	mg/L	0.02	0.5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	33	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	67-66-3	Chloroform	0.519999981	ug/L	0.24	1	J
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	74-87-3	Chloromethane	0.310000002	ug/L	0.28	2	J RB
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	10/21/21	8260C	VOA	2110211105A	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	07/27/21	PARAMS	Initial	2107271025C	PARAMS	NA	pH	7.809999943	NA	0	0	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/27/21	300	CHLORIDE	2107271032C	300	16887-00-6	Chloride	221	mg/L	1.3	6	
600-G-138	07/27/21	353.2	NO2,NO3	2107271033C	353.2	NA	Nitrate+Nitrite as Nitrogen	12.399999962	mg/L	0.02	0.5	
600-G-138	07/27/21	PARAMS	Final	2107271034C	PARAMS	NA	pH	7.900000095	NA	0	0	
600-G-138	07/27/21	PARAMS	Final	2107271034C	PARAMS	NA	Temperature	23.399999962	°C	0	0	
600-G-138	07/27/21	PARAMS	Final	2107271034C	PARAMS	NA	Conductivity	1964	µS/cm	0	0	
600-G-138	07/27/21	PARAMS	Final	2107271034C	PARAMS	NA	Turbidity	10.199999981	NTU	0	0	
600-G-138	07/27/21	PARAMS	Final	2107271034C	PARAMS	NA	DTW	147.1000061	ft	0	0	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	24	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.419999987	ug/L	0.2	1	J
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.7	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	107-12-0	Propionitrile	0	ug/L	3	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	79-01-6	Trichloroethene (TCE)	37	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.5	ug/L	0.24	1	J
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	67-66-3	Chloroform	0.25999999	ug/L	0.24	1	J
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	07/27/21	PARAMS	Initial	2107271025C	PARAMS	NA	Conductivity	1976	µS/cm	0	0	
600-G-138	07/27/21	8260C	VOA	2107271030C	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	07/27/21	PARAMS	Initial	2107271025C	PARAMS	NA	Turbidity	13.10000038	NTU	0	0	
600-G-138	07/27/21	PARAMS	Initial	2107271025C	PARAMS	NA	DTW	145.1000061	ft	0	0	
600-G-138	07/27/21	PARAMS	Initial	2107271025C	PARAMS	NA	Temperature	23.5	°C	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	67-66-3	Chloroform	0.50999999	ug/L	0.24	1	J
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	04/27/21	PARAMS	Final	2104270840B	PARAMS	NA	DTW	145.6100006	ft	0	0	
600-G-138	04/27/21	PARAMS	Final	2104270840B	PARAMS	NA	Turbidity	8.75	NTU	0	0	
600-G-138	04/27/21	PARAMS	Final	2104270840B	PARAMS	NA	Conductivity	2440	µS/cm	0	0	
600-G-138	04/27/21	PARAMS	Final	2104270840B	PARAMS	NA	Temperature	19.79999924	°C	0	0	
600-G-138	04/27/21	PARAMS	Final	2104270840B	PARAMS	NA	pH	7.679999828	NA	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	04/27/21	PARAMS	Initial	2104270810B	PARAMS	NA	pH	7.760000229	NA	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.50999999	ug/L	0.2	1	J
600-G-138	04/27/21	PARAMS	Initial	2104270810B	PARAMS	NA	Temperature	20.10000038	°C	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/27/21	PARAMS	Initial	2104270810B	PARAMS	NA	DTW	145	ft	0	0	
600-G-138	04/27/21	607	NDMA	2104270817B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	µg/L	0.1	0.2	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/27/21	607	NDMA	2104270817B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	µg/L	0.1	0.2	
600-G-138	04/27/21	607	NDMA	2104270817B	TAP 01-0408-031	314-40-9	Bromacil	18	µg/L	0.1	0.2	D
600-G-138	04/27/21	300	CHLORIDE	2104270819B	300	16887-00-6	Chloride	205	mg/L	1.3	6	
600-G-138	04/27/21	353.2	NO2,NO3	2104270820B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.5	mg/L	0.02	0.5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	04/27/21	PARAMS	Initial	2104270810B	PARAMS	NA	Turbidity	17.60000038	NTU	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/27/21	PARAMS	Initial	2104270810B	PARAMS	NA	Conductivity	2420	µS/cm	0	0	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	30	ug/L	0.2	1	Q
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.479999989	ug/L	0.24	1	J Q
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	Q
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	79-01-6	Trichloroethene (TCE)	40	ug/L	0.2	1	Q
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	04/27/21	8260C	VOA	2104270815B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	79-01-6	Trichloroethene (TCE)	36	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.550000012	ug/L	0.24	1	J
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/19/21	6020A	METALS	2101191312B	6020A	7440-38-2	Arsenic, Total	0.0018	mg/L	0.0004	0.001	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-23-5	Sodium, Total	134	mg/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	TIC	Unknown	6.5	ug/L		0	TIC
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.589999974	ug/L	0.2	1	J
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/19/21	7470A	METALS	2101191312B	7470A	7439-97-6	Mercury, Total	0	mg/L	8E-05	0.0002	
600-G-138	01/19/21	PARAMS	Initial	2101191305B	PARAMS	NA	Conductivity	1865	µS/cm	0	0	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-31-5	Tin, Total	0	mg/L	0.008	0.5	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-62-2	Vanadium, Total	0.002	mg/L	0.0007	0.05	J
600-G-138	01/19/21	6020A	METALS	2101191312B	6020A	7440-28-0	Thallium, Total	0	mg/L	4E-05	0.001	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-24-6	Strontium, Total	4.880000114	mg/L	0.002	0.1	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-09-7	Potassium, Total	4.400000095	mg/L	0.2	2	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-66-6	Zinc, Total	0.012	mg/L	0.01	0.02	J
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7782-49-2	Selenium, Total	0	mg/L	0.007	0.01	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7439-98-7	Molybdenum, Total	0.013	mg/L	0.003	0.025	J
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-39-3	Barium, Total	0.048	mg/L	0.003	0.02	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7439-96-5	Manganese, Total	0.005	mg/L	0.004	0.01	J
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7439-95-4	Magnesium, Total	91.40000153	mg/L	0.03	1	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7439-92-1	Lead, Total	0	mg/L	0.003	0.05	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7439-89-6	Iron, Total	0.239999995	mg/L	0.07	0.1	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-50-8	Copper, Total	0	mg/L	0.004	0.02	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.0009	0.05	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-47-3	Chromium, Total	0.02	mg/L	0.0006	0.01	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-70-2	Calcium, Total	129	mg/L	0.3	1	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-42-8	Boron, Total	0.689999998	mg/L	0.02	0.2	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/19/21	6010C	METALS	2101191312B	6010C	7429-90-5	Aluminum, Total	0.1099999999	mg/L	0.03	0.1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	67-66-3	Chloroform	0.5	ug/L	0.24	1	J
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	01/19/21	PARAMS	Initial	2101191305B	PARAMS	NA	DTW	145.0200043	ft	0	0	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	01/19/21	PARAMS	Initial	2101191305B	PARAMS	NA	Turbidity	13.19999981	NTU	0	0	
600-G-138	01/19/21	PARAMS	Initial	2101191305B	PARAMS	NA	Temperature	18.29999924	°C	0	0	
600-G-138	01/19/21	PARAMS	Initial	2101191305B	PARAMS	NA	pH	8	NA	0	0	
600-G-138	01/19/21	PARAMS	Final	2101191316B	PARAMS	NA	Temperature	18	°C	0	0	
600-G-138	01/19/21	PARAMS	Final	2101191316B	PARAMS	NA	pH	7.909999847	NA	0	0	
600-G-138	01/19/21	PARAMS	Final	2101191316B	PARAMS	NA	DTW	145.3600006	ft	0	0	
600-G-138	01/19/21	PARAMS	Final	2101191316B	PARAMS	NA	Conductivity	1876	µS/cm	0	0	
600-G-138	01/19/21	6020A	METALS	2101191312B	6020A	7440-36-0	Antimony, Total	0.0004	mg/L	0.0002	0.001	J
600-G-138	01/19/21	PARAMS	Final	2101191316B	PARAMS	NA	Turbidity	11.80000019	NTU	0	0	
600-G-138	01/19/21	353.2	NO2,NO3	2101191315B	353.2	NA	Nitrate+Nitrite as Nitrogen	11	mg/L	0.02	0.5	
600-G-138	01/19/21	300	CHLORIDE	2101191314B	300	16887-00-6	Chloride	173	mg/L	0.9	4	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	26	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-35-4	1,1-Dichloroethene	0.469999999	ug/L	0.2	1	J
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	01/19/21	8260C	VOA	2101191310B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	67-66-3	Chloroform	0.270000011	ug/L	0.24	1	J
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	10/29/20	PARAMS	Final	2010290959C	PARAMS	NA	Turbidity	1.129999995	NTU	0	0	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.529999971	ug/L	0.2	1	J
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	10/29/20	PARAMS	Final	2010290959C	PARAMS	NA	DTW	145.5099945	ft	0	0	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/29/20	PARAMS	Final	2010290959C	PARAMS	NA	Conductivity	1750	µS/cm	0	0	
600-G-138	10/29/20	PARAMS	Final	2010290959C	PARAMS	NA	Temperature	21	°C	0	0	
600-G-138	10/29/20	PARAMS	Final	2010290959C	PARAMS	NA	pH	7.409999847	NA	0	0	
600-G-138	10/29/20	353.2	NO2,NO3	2010290958C	353.2	NA	Nitrate+Nitrite as Nitrogen	11.10000038	mg/L	0.02	0.5	
600-G-138	10/29/20	300	CHLORIDE	2010290957C	300	16887-00-6	Chloride	168	mg/L	5	20	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	26	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.430000007	ug/L	0.24	1	J
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	10/29/20	PARAMS	Initial	2010290950C	PARAMS	NA	Temperature	20.79999924	°C	0	0	
600-G-138	10/29/20	PARAMS	Initial	2010290950C	PARAMS	NA	pH	7.590000153	NA	0	0	
600-G-138	10/29/20	PARAMS	Initial	2010290950C	PARAMS	NA	Turbidity	1.169999957	NTU	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	74-87-3	Chloromethane	0.340000004	ug/L	0.28	2	J RB FB
600-G-138	10/29/20	PARAMS	Initial	2010290950C	PARAMS	NA	DTW	144.9799957	ft	0	0	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	10/29/20	PARAMS	Initial	2010290950C	PARAMS	NA	Conductivity	1780	µS/cm	0	0	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	79-01-6	Trichloroethene (TCE)	33	ug/L	0.2	1	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	10/29/20	8260C	VOA	2010290955C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	09/01/20	PARAMS	Final	2009011305C	PARAMS	NA	pH	7.599999905	NA	0	0	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	0	ng/L	0.15	4.1999998	
600-G-138	09/01/20	PARAMS	Initial	2009011255C	PARAMS	NA	DTW	144.9600067	ft	0	0	
600-G-138	09/01/20	PARAMS	Final	2009011305C	PARAMS	NA	DTW	145.2599945	ft	0	0	
600-G-138	09/01/20	PARAMS	Final	2009011305C	PARAMS	NA	Turbidity	1.700000048	NTU	0	0	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	42	ng/L	0.55	4.1999998	FB
600-G-138	09/01/20	PARAMS	Final	2009011305C	PARAMS	NA	Temperature	22.29999924	°C	0	0	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	375-95-1	Perfluorononanoic Acid	0	ng/L	1.1	4.1999998	
600-G-138	09/01/20	PARAMS	Initial	2009011255C	PARAMS	NA	Turbidity	2.029999971	NTU	0	0	
600-G-138	09/01/20	PARAMS	Initial	2009011255C	PARAMS	NA	Conductivity	1785	µS/cm	0	0	
600-G-138	09/01/20	PARAMS	Initial	2009011255C	PARAMS	NA	Temperature	22	°C	0	0	
600-G-138	09/01/20	PARAMS	Final	2009011305C	PARAMS	NA	Conductivity	1771	µS/cm	0	0	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	307-24-4	Perfluorohexanoic Acid	44	ng/L	8.8000002	9.1999998	
600-G-138	09/01/20	PARAMS	Initial	2009011255C	PARAMS	NA	pH	7.539999962	NA	0	0	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	375-73-5	Perfluorobutanesulfonic Acid	4.800000191	ng/L	0.28	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	0	ng/L	1.6	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	355-46-4	Perfluorohexylsulfonic Acid	9.600000381	ng/L	1.3	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	0	ng/L	0.44	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	1763-23-1	Perfluorooctylsulfonic Acid	0.660000026	ng/L	0.44	4.1999998	J
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	68259-12-1	Perfluorononane sulfonic acid (PFNS)	0	ng/L	0.59	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	335-77-3	Perfluorodecane sulfonic acid (PFDS)	0	ng/L	0.3	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	2058-94-8	Perfluoroundecanoic Acid	0	ng/L	1.5	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	2706-90-3	Perfluoropentanoic Acid	38	ng/L	1.7	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	757124-72-4	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	0	ng/L	0.81	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	375-85-9	Perfluoroheptanoic Acid	24	ng/L	0.63	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	335-67-1	Perfluorooctanoic Acid	9.5	ng/L	0.35	1.7	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	335-76-2	Perfluorodecanoic Acid	0	ng/L	1.2	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	307-55-1	Perfluorododecanoic Acid	0	ng/L	1.3	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	72629-94-8	Perfluorotridecanoic acid (PFTrDA)	0	ng/L	1.3	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	376-06-7	Perfluorotetradecanoic Acid	0	ng/L	2	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	754-91-6	Perfluorooctane sulfonamide (FOSA)	0	ng/L	0.52	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	2355-31-9	N-Methyl perfluorooctane sulfonamidoacetic acid	0	ng/L	1.4	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	2991-50-6	N-Ethyl perfluorooctane sulfonamidoacetic acid	0	ng/L	0.5	4.1999998	
600-G-138	09/01/20	PFC/537M	PFAS	2009011300C	PFC/537M	375-22-4	Perfluorobutanoic acid (PFBA)	26	ng/L	0.4	4.1999998	
600-G-138	07/22/20	PARAMS	Final	2007221454C	PARAMS	NA	Conductivity	1765	µS/cm	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	07/22/20	PARAMS	Final	2007221454C	PARAMS	NA	DTW	145.3800049	ft	0	0	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	07/22/20	PARAMS	Final	2007221454C	PARAMS	NA	Turbidity	1.480000019	NTU	0	0	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.5	ug/L	0.24	1	J
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	67-66-3	Chloroform	0.449999988	ug/L	0.24	1	J
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	79-01-6	Trichloroethene (TCE)	43	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	74-88-4	Iodomethane	0	ug/L	4.3000002	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/22/20	PARAMS	Initial	2007221440C	PARAMS	NA	pH	7.650000095	NA	0	0	
600-G-138	07/22/20	PARAMS	Initial	2007221440C	PARAMS	NA	Temperature	22.39999962	°C	0	0	
600-G-138	07/22/20	PARAMS	Initial	2007221440C	PARAMS	NA	Conductivity	1744	µS/cm	0	0	
600-G-138	07/22/20	PARAMS	Initial	2007221440C	PARAMS	NA	Turbidity	1.789999962	NTU	0	0	
600-G-138	07/22/20	PARAMS	Initial	2007221440C	PARAMS	NA	DTW	144.9600067	ft	0	0	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	67-64-1	Acetone	0	ug/L	5	10	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	74-87-3	Chloromethane	0.289999992	ug/L	0.28	2	J
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.42	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-09-2	Dichloromethane	0	ug/L	0.65	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	07/22/20	353.2	NO2,NO3	2007221453C	353.2	NA	Nitrate+Nitrite as Nitrogen	12.30000019	mg/L	0.02	0.5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	33	100	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	07/22/20	300	CHLORIDE	2007221452C	300	16887-00-6	Chloride	179	mg/L	1.7	8	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/22/20	PARAMS	Final	2007221454C	PARAMS	NA	pH	7.489999771	NA	0	0	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/22/20	PARAMS	Final	2007221454C	PARAMS	NA	Temperature	22.70000076	°C	0	0	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.649999976	ug/L	0.2	1	J
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	35	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	07/22/20	8260C	VOA	2007221450C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	TIC	Unknown	9.300000191	ug/L		0	TIC RB TB FB
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.639999986	ug/L	0.2	1	J
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.400000006	ug/L	0.24	1	J
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	79-01-6	Trichloroethene (TCE)	41	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.21	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	04/27/20	607	NDMA	2004271057B	TAP 01-0408-031	314-40-9	Bromacil	22	µg/L	0.048	0.095	D
600-G-138	04/27/20	PARAMS	Final	2004271105B	PARAMS	NA	pH	7.630000114	NA	0	0	
600-G-138	04/27/20	PARAMS	Final	2004271105B	PARAMS	NA	Temperature	23.20000076	°C	0	0	
600-G-138	04/27/20	PARAMS	Final	2004271105B	PARAMS	NA	Conductivity	1815	µS/cm	0	0	
600-G-138	04/27/20	PARAMS	Final	2004271105B	PARAMS	NA	Turbidity	1.940000057	NTU	0	0	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	04/27/20	300	CHLORIDE	2004271058B	300	16887-00-6	Chloride	182	mg/L	1.3	6	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	04/27/20	607	NDMA	2004271057B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	µg/L	0.048	0.095	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.25	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	31	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	04/27/20	607	NDMA	2004271057B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	µg/L	0.048	0.095	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.22	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	17	100	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.24	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	04/27/20	PARAMS	Initial	2004271050B	PARAMS	NA	DTW	145	ft	0	0	
600-G-138	04/27/20	PARAMS	Initial	2004271050B	PARAMS	NA	Turbidity	2.50999999	NTU	0	0	
600-G-138	04/27/20	PARAMS	Initial	2004271050B	PARAMS	NA	Conductivity	1805	µS/cm	0	0	
600-G-138	04/27/20	PARAMS	Initial	2004271050B	PARAMS	NA	Temperature	23	°C	0	0	
600-G-138	04/27/20	PARAMS	Initial	2004271050B	PARAMS	NA	pH	7.699999809	NA	0	0	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-09-2	Dichloromethane	0	ug/L	0.36	1	
600-G-138	04/27/20	353.2	NO2,NO3	2004271059B	353.2	NA	Nitrate+Nitrite as Nitrogen	9.430000305	mg/L	0.008	0.25	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	67-66-3	Chloroform	0.639999986	ug/L	0.24	1	J
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.25	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	04/27/20	8260C	VOA	2004271055B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.24	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-62-2	Vanadium, Total	0.001	mg/L	0.0007	0.05	J
600-G-138	01/17/20	6020A	METALS	2001171303B	6020A	7440-28-0	Thallium, Total	0	mg/L	9E-05	0.001	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-31-5	Tin, Total	0	mg/L	0.008	0.5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-66-6	Zinc, Total	0	mg/L	0.01	0.02	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.22	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	17	100	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-24-6	Strontium, Total	4.739999771	mg/L	0.0009	0.1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/17/20	6020A	METALS	2001171303B	6020A	7440-36-0	Antimony, Total	0.0006	mg/L	0.0002	0.001	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-47-3	Chromium, Total	0.006	mg/L	0.0006	0.01	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	36	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.21	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7429-90-5	Aluminum, Total	0	mg/L	0.03	0.1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	01/17/20	6020A	METALS	2001171303B	6020A	7440-38-2	Arsenic, Total	0.0015	mg/L	0.0004	0.001	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.25	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-42-8	Boron, Total	0.810000002	mg/L	0.02	0.2	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-39-3	Barium, Total	0.048	mg/L	0.003	0.02	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-70-2	Calcium, Total	138	mg/L	0.3	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-23-5	Sodium, Total	140	mg/L	0.2	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.0009	0.05	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-50-8	Copper, Total	0	mg/L	0.004	0.02	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7439-89-6	Iron, Total	0.059999999	mg/L	0.02	0.1	J
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7439-92-1	Lead, Total	0	mg/L	0.003	0.05	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7439-95-4	Magnesium, Total	88.09999847	mg/L	0.03	1	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7439-96-5	Manganese, Total	0	mg/L	0.004	0.01	
600-G-138	01/17/20	7470A	METALS	2001171303B	7470A	7439-97-6	Mercury, Total	0	mg/L	8E-05	0.0002	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7439-98-7	Molybdenum, Total	0.014	mg/L	0.003	0.025	J
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-09-7	Potassium, Total	4.5	mg/L	0.2	2	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7782-49-2	Selenium, Total	0.017000001	mg/L	0.005	0.01	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/17/20	6010C	METALS	2001171303B	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	01/17/20	300	CHLORIDE	2001171307B	300	16887-00-6	Chloride	182	mg/L	1.3	6	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.709999979	ug/L	0.2	1	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	01/17/20	PARAMS	Initial	2001171300B	PARAMS	NA	DTW	145.1000061	ft	0	0	
600-G-138	01/17/20	PARAMS	Initial	2001171300B	PARAMS	NA	Turbidity	1.980000019	NTU	0	0	
600-G-138	01/17/20	PARAMS	Initial	2001171300B	PARAMS	NA	Conductivity	1698	µS/cm	0	0	
600-G-138	01/17/20	PARAMS	Initial	2001171300B	PARAMS	NA	Temperature	14.39999962	°C	0	0	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	01/17/20	SM 2540 C-199	TDS	2001171305B	SM 2540 C-1997(20	NA	Total Dissolved Solids (TDS)	1290	mg/L	12	13	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/17/20	353.2	NO2,NO3	2001171308B	353.2	NA	Nitrate+Nitrite as Nitrogen	10.19999981	mg/L	0.02	0.5	
600-G-138	01/17/20	PARAMS	Final	2001171315B	PARAMS	NA	pH	7.679999828	NA	0	0	
600-G-138	01/17/20	PARAMS	Final	2001171315B	PARAMS	NA	Temperature	14.89999962	°C	0	0	
600-G-138	01/17/20	PARAMS	Final	2001171315B	PARAMS	NA	Conductivity	1709	µS/cm	0	0	
600-G-138	01/17/20	PARAMS	Final	2001171315B	PARAMS	NA	Turbidity	1.399999976	NTU	0	0	
600-G-138	01/17/20	PARAMS	Final	2001171315B	PARAMS	NA	DTW	145.4700012	ft	0	0	
600-G-138	01/17/20	300	ANIONS	2001171304B	300	14808-79-8	Sulfate	463	mg/L	4	20	
600-G-138	01/17/20	300	ANIONS	2001171304B	300	16984-48-8	Fluoride, undistilled	1.580000043	mg/L	0.01	0.1	
600-G-138	01/17/20	300	ANIONS	2001171304B	300	16887-00-6	Chloride	185	mg/L	1.7	8	
600-G-138	01/17/20	SM 2320 B-199	ANIONS	2001171304B	SM 2320 B-199(20	NA	Alkalinity, Total as CaCO3	209	mg/L	1.8	2	
600-G-138	01/17/20	EPA 6850, Wat	PERCHLORATE	2001171306B	EPA 6850, Water	14797-73-0	Perchlorate	1.700000048	ug/L	0.06	0.2	
600-G-138	01/17/20	PARAMS	Initial	2001171300B	PARAMS	NA	pH	7.869999886	NA	0	0	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-09-2	Dichloromethane	0	ug/L	0.36	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	67-66-3	Chloroform	0.680000007	ug/L	0.24	1	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-35-4	1,1-Dichloroethene	0.529999971	ug/L	0.25	1	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	108-88-3	Toluene	0.230000004	ug/L	0.2	1	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	79-01-6	Trichloroethene (TCE)	52	ug/L	0.2	1	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.409999996	ug/L	0.24	1	J
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/17/20	8260C	VOA	2001171301B	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	10/30/19	PARAMS	Final	1910301045A	PARAMS	NA	Turbidity	2.75	NTU	0	0	
600-G-138	10/30/19	353.2	NO2,NO3	1910301044A	353.2	NA	Nitrate+Nitrite as Nitrogen	9.090000153	mg/L	0.02	0.5	
600-G-138	10/30/19	PARAMS	Final	1910301045A	PARAMS	NA	pH	7.429999828	NA	0	0	
600-G-138	10/30/19	PARAMS	Final	1910301045A	PARAMS	NA	Conductivity	1692	µS/cm	0	0	
600-G-138	10/30/19	PARAMS	Final	1910301045A	PARAMS	NA	DTW	145.1600037	ft	0	0	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	37	ug/L	0.2	1	
600-G-138	10/30/19	PARAMS	Final	1910301045A	PARAMS	NA	Temperature	19.39999962	°C	0	0	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.889999986	ug/L	0.24	1	J
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/30/19	300.0	CHLORIDE	1910301043A	300.0	16887-00-6	Chloride	214	mg/L	1.3	6	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-09-2	Dichloromethane	0	ug/L	0.36	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/30/19	PARAMS	Initial	1910301040A	PARAMS	NA	DTW	144.9799957	ft	0	0	
600-G-138	10/30/19	PARAMS	Initial	1910301040A	PARAMS	NA	Turbidity	3.74000001	NTU	0	0	
600-G-138	10/30/19	PARAMS	Initial	1910301040A	PARAMS	NA	Conductivity	1704	µS/cm	0	0	
600-G-138	10/30/19	PARAMS	Initial	1910301040A	PARAMS	NA	Temperature	19.60000038	°C	0	0	
600-G-138	10/30/19	PARAMS	Initial	1910301040A	PARAMS	NA	pH	7.5	NA	0	0	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.600000024	ug/L	0.2	1	J
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	79-01-6	Trichloroethene (TCE)	45	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	17	100	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.24	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.25	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.21	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	67-66-3	Chloroform	0.469999999	ug/L	0.24	1	J
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	67-63-0	2-Propanol	13	ug/L	3.4000001	50	J RB
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.25	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.22	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/30/19	8260C	VOA	1910301041A	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	754-91-6	Perfluorooctane sulfonamide (FOSA)	0	ng/L	0.52	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	2355-31-9	N-Methyl perfluorooctane sulfonamidoacetic acid	0	ng/L	1.4	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	2991-50-6	N-Ethyl perfluorooctane sulfonamidoacetic acid	0	ng/L	0.5	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	27619-97-2	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	3.700000048	ng/L	0.55	4.4000001	J RB FB
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	39108-34-4	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	0	ng/L	0.15	4.4000001	
600-G-138	07/23/19	PARAMS	Final	1907231327B	PARAMS	NA	pH	7.510000229	NA	0	0	
600-G-138	07/23/19	PARAMS	Final	1907231327B	PARAMS	NA	Temperature	19.79999924	°C	0	0	
600-G-138	07/23/19	PARAMS	Final	1907231327B	PARAMS	NA	Conductivity	1780	µS/cm	0	0	
600-G-138	07/23/19	PARAMS	Final	1907231327B	PARAMS	NA	DTW	147.1300049	ft	0	0	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	376-06-7	Perfluorotetradecanoic Acid	0	ng/L	2	4.4000001	
600-G-138	07/23/19	PARAMS	Final	1907231327B	PARAMS	NA	Turbidity	1.940000057	NTU	0	0	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	355-46-4	Perfluorohexylsulfonic Acid	5.199999809	ng/L	1.3	4.4000001	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	72629-94-8	Perfluorotridecanoic acid (PFTrDA)	0	ng/L	1.3	4.4000001	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-09-2	Dichloromethane	0	ug/L	0.36	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	375-73-5	Perfluorobutanesulfonic Acid	6.300000191	ng/L	0.28	4.4000001	
600-G-138	07/23/19	353.2	NO2,NO3	1907231324B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.89999962	mg/L	0.02	0.5	
600-G-138	07/23/19	300.0	CHLORIDE	1907231323B	300.0	16887-00-6	Chloride	177	mg/L	1.7	8	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	1066-40-6	Silanol, trimethyl-	5.099999905	ug/L		0	TIC
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	TIC	Unknown	9.199999809	ug/L		0	TIC
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.730000019	ug/L	0.2	1	J
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.430000007	ug/L	0.24	1	J
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.25	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.24	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.21	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	07/23/19	PARAMS	Initial	1907231320B	PARAMS	NA	DTW	145.1199951	ft	0	0	
600-G-138	07/23/19	PARAMS	Initial	1907231320B	PARAMS	NA	Turbidity	2.670000076	NTU	0	0	
600-G-138	07/23/19	PARAMS	Initial	1907231320B	PARAMS	NA	Conductivity	1769	µS/cm	0	0	
600-G-138	07/23/19	PARAMS	Initial	1907231320B	PARAMS	NA	Temperature	20.10000038	°C	0	0	
600-G-138	07/23/19	PARAMS	Initial	1907231320B	PARAMS	NA	pH	7.579999924	NA	0	0	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	37	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	67-64-1	Acetone	14	ug/L	2.0999999	10	RB FB
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	79-01-6	Trichloroethene (TCE)	51	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.25	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.22	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	67-66-3	Chloroform	0.629999995	ug/L	0.24	1	J
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	67-63-0	2-Propanol	250	ug/L	3.4000001	50	RB FB
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	17	100	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	375-85-9	Perfluoroheptanoic Acid	15	ng/L	0.63	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	0	ng/L	0.44	4.4000001	
600-G-138	07/23/19	8260C	VOA	1907231321B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	335-77-3	Perfluorodecane sulfonic acid (PFDS)	0	ng/L	0.3	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	375-22-4	Perfluorobutanoic acid (PFBA)	21	ng/L	0.4	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	1763-23-1	Perfluorooctane sulfonic acid (PFOS)	0.839999974	ng/L	0.44	4.4000001	J
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	307-24-4	Perfluorohexanoic Acid	21	ng/L	8.8000002	9.1999998	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	335-67-1	Perfluorooctanoic Acid	10	ng/L	0.35	1.8	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	375-95-1	Perfluorononanoic Acid	0	ng/L	1.1	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	335-76-2	Perfluorodecanoic Acid	0	ng/L	1.2	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	2058-94-8	Perfluoroundecanoic Acid	0	ng/L	1.5	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	307-55-1	Perfluorododecanoic Acid	0	ng/L	1.3	4.4000001	
600-G-138	07/23/19	PFC/537M	PFAS	1907231325B	PFC/537M	2706-90-3	Perfluoropentanoic Acid	31	ng/L	1.7	4.4000001	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	107-13-1	Acrylonitrile	0	ug/L	0.9	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	591-78-6	2-Hexanone	0	ug/L	0.2	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	17	100	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	67-63-0	2-Propanol	28	ug/L	3.4000001	50	J FB
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.2	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-09-2	Dichloromethane	0	ug/L	0.36	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	107-02-8	Acrolein	0	ug/L	0.9	10	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.22	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-25-2	Bromoform	0	ug/L	0.25	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.25	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	05/02/19	607	NDMA	1905021402A	TAP 01-0408-031	314-40-9	Bromacil	15	ug/L	0.019	0.038	D
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	34	ug/L	0.2	1	
600-G-138	05/02/19	PARAMS	Initial	1905021355A	PARAMS	NA	pH	7.739999771	NA	0	0	
600-G-138	05/02/19	353.2	NO2,NO3	1905021405A	353.2	NA	Nitrate+Nitrite as Nitrogen	10.69999981	mg/L	0.02	0.5	
600-G-138	05/02/19	PARAMS	Initial	1905021355A	PARAMS	NA	Temperature	23.20000076	°C	0	0	
600-G-138	05/02/19	PARAMS	Initial	1905021355A	PARAMS	NA	Conductivity	1728	µS/cm	0	0	
600-G-138	05/02/19	PARAMS	Initial	1905021355A	PARAMS	NA	Turbidity	14.69999981	NTU	0	0	
600-G-138	05/02/19	PARAMS	Initial	1905021355A	PARAMS	NA	DTW	145.3800049	ft	0	0	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.21	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.24	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-35-4	1,1-Dichloroethene	0.300000012	ug/L	0.25	1	J
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.26	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	05/02/19	607	NDMA	1905021402A	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.019	0.038	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.21	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.23	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.439999998	ug/L	0.24	1	J
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	79-01-6	Trichloroethene (TCE)	43	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.23	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.78	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	107-12-0	Propionitrile	0	ug/L	1.2	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.2	10	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.24	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	67-66-3	Chloroform	0.579999983	ug/L	0.24	1	J
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	05/02/19	607	NDMA	1905021402A	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.019	0.038	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.21	1	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.2	1	
600-G-138	05/02/19	PARAMS	Final	1905021410A	PARAMS	NA	DTW	147.9600067	ft	0	0	
600-G-138	05/02/19	PARAMS	Final	1905021410A	PARAMS	NA	Turbidity	8.600000381	NTU	0	0	
600-G-138	05/02/19	PARAMS	Final	1905021410A	PARAMS	NA	Conductivity	1750	µS/cm	0	0	
600-G-138	05/02/19	PARAMS	Final	1905021410A	PARAMS	NA	Temperature	23.79999924	°C	0	0	
600-G-138	05/02/19	PARAMS	Final	1905021410A	PARAMS	NA	pH	7.619999886	NA	0	0	
600-G-138	05/02/19	300.0	CHLORIDE	1905021404A	300.0	16887-00-6	Chloride	171	mg/L	1.7	8	
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.649999976	ug/L	0.2	1	J
600-G-138	05/02/19	8260C	VOA	1905021400A	8260C	110-82-7	Cyclohexane	0	ug/L	0.26	10	
600-G-138	01/28/19	PARAMS	Final	1901281425A	PARAMS	NA	Conductivity	1652	µS/cm	0	0	
600-G-138	01/28/19	PARAMS	Initial	1901281355A	PARAMS	NA	pH	7.28000021	NA	0	0	
600-G-138	01/28/19	PARAMS	Initial	1901281355A	PARAMS	NA	Temperature	21.70000076	°C	0	0	
600-G-138	01/28/19	PARAMS	Initial	1901281355A	PARAMS	NA	Conductivity	1647	µS/cm	0	0	
600-G-138	01/28/19	PARAMS	Initial	1901281355A	PARAMS	NA	Turbidity	8.56000042	NTU	0	0	
600-G-138	01/28/19	PARAMS	Initial	1901281355A	PARAMS	NA	DTW	145.1999969	ft	0	0	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.28	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.21	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.22	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.3	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.439999998	ug/L	0.27	1	J
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	79-01-6	Trichloroethene (TCE)	51	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.779999971	ug/L	0.33	1	J
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	107-12-0	Propionitrile	0	ug/L	1.5	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.35	10	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.21	10	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.28	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	01/28/19	PARAMS	Final	1901281425A	PARAMS	NA	DTW	147.4799957	ft	0	0	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	108-88-3	Toluene	0.289999992	ug/L	0.2	1	J
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7439-92-1	Lead, Total	0	mg/L	0.003	0.05	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7429-90-5	Aluminum, Total	0.460000008	mg/L	0.07	0.1	
600-G-138	01/28/19	6020A	METALS	1901281402A	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0003	0.001	
600-G-138	01/28/19	6020A	METALS	1901281402A	6020A	7440-38-2	Arsenic, Total	0.0023	mg/L	0.0004	0.001	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-39-3	Barium, Total	0.056000002	mg/L	0.007	0.02	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0003	0.003	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-42-8	Boron, Total	0.819999993	mg/L	0.02	0.2	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0006	0.005	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-70-2	Calcium, Total	139	mg/L	0.3	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-47-3	Chromium, Total	0.071999997	mg/L	0.002	0.01	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.002	0.05	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7439-89-6	Iron, Total	1.25	mg/L	0.05	0.1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.34	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7439-95-4	Magnesium, Total	91.19999695	mg/L	0.2	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7439-96-5	Manganese, Total	0.015	mg/L	0.006	0.01	
600-G-138	01/28/19	7470A	METALS	1901281402A	7470A	7439-97-6	Mercury, Total	0	mg/L	8E-05	0.0002	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7439-98-7	Molybdenum, Total	0.015	mg/L	0.003	0.025	J
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-02-0	Nickel, Total	0.009	mg/L	0.003	0.04	J
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-09-7	Potassium, Total	5.099999905	mg/L	0.2	2	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7782-49-2	Selenium, Total	0.006	mg/L	0.005	0.01	J
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-23-5	Sodium, Total	143	mg/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.44	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-50-8	Copper, Total	0.007	mg/L	0.007	0.02	J
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.25	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-09-2	Dichloromethane	0	ug/L	0.47	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.21	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.33	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-35-4	1,1-Dichloroethene	0.379999995	ug/L	0.28	1	J
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	40	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-24-6	Strontium, Total	4.869999886	mg/L	0.003	0.1	
600-G-138	01/28/19	6020A	METALS	1901281402A	6020A	7440-28-0	Thallium, Total	5E-05	mg/L	4E-05	0.001	J
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-62-2	Vanadium, Total	0	mg/L	0.002	0.05	
600-G-138	01/28/19	6010C	METALS	1901281402A	6010C	7440-66-6	Zinc, Total	0.041000001	mg/L	0.01	0.02	
600-G-138	01/28/19	300.0	CHLORIDE	1901281403A	300.0	16887-00-6	Chloride	164	mg/L	0.4	6	
600-G-138	01/28/19	353.2	NO2,NO3	1901281404A	353.2	NA	Nitrate+Nitrite as Nitrogen	10.80000019	mg/L	0.02	0.5	
600-G-138	01/28/19	PARAMS	Final	1901281425A	PARAMS	NA	pH	7.349999905	NA	0	0	
600-G-138	01/28/19	PARAMS	Final	1901281425A	PARAMS	NA	Temperature	21.70000076	°C	0	0	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.25	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.31	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	110-82-7	Cyclohexane	0	ug/L	0.31	10	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	67-66-3	Chloroform	0.709999979	ug/L	0.28	1	J
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.31	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	123-91-1	1,4-Dioxane	0	ug/L	5.0999999	100	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-25-2	Bromoform	0	ug/L	0.36	1	
600-G-138	01/28/19	PARAMS	Final	1901281425A	PARAMS	NA	Turbidity	9.020000458	NTU	0	0	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	107-13-1	Acrylonitrile	0	ug/L	0.84	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	107-02-8	Acrolein	0	ug/L	1.2	10	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.29	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	67-63-0	2-Propanol	0	ug/L	3.4000001	50	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	19	100	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	591-78-6	2-Hexanone	0	ug/L	0.34	5	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.24	1	
600-G-138	01/28/19	8260C	VOA	1901281400A	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/24/18	PARAMS	Final	1810241035A	PARAMS	NA	Turbidity	26.39999962	NTU	0	0	
600-G-138	10/24/18	PARAMS	Final	1810241035A	PARAMS	NA	DTW	147.3800049	ft	0	0	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	107-02-8	Acrolein	0	ug/L	1.2	10	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.24	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	591-78-6	2-Hexanone	0	ug/L	0.34	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	19	100	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	67-63-0	2-Propanol	11	ug/L	3.4000001	50	J TB
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.29	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	123-91-1	1,4-Dioxane	0	ug/L	5.0999999	100	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	107-13-1	Acrylonitrile	0	ug/L	0.84	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.31	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-25-2	Bromoform	0	ug/L	0.36	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.31	1	
600-G-138	10/24/18	353.2	NO2,NO3	1810241034A	353.2	NA	Nitrate+Nitrite as Nitrogen	10.60000038	mg/L	0.007	0.5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	67-64-1	Acetone	2.400000095	ug/L	2.0999999	10	J TB
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.33	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-35-4	1,1-Dichloroethene	0.349999994	ug/L	0.28	1	J
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	35	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.25	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.25	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	10/24/18	PARAMS	Initial	1810241030A	PARAMS	NA	DTW	145.3000031	ft	0	0	
600-G-138	10/24/18	PARAMS	Initial	1810241030A	PARAMS	NA	Turbidity	28.60000038	NTU	0	0	
600-G-138	10/24/18	PARAMS	Initial	1810241030A	PARAMS	NA	Conductivity	1920	µS/cm	0	0	
600-G-138	10/24/18	PARAMS	Initial	1810241030A	PARAMS	NA	Temperature	19.89999962	°C	0	0	
600-G-138	10/24/18	PARAMS	Initial	1810241030A	PARAMS	NA	pH	7.650000095	NA	0	0	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.21	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	74-87-3	Chloromethane	0.319999993	ug/L	0.28	2	J TB
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.439999998	ug/L	0.27	1	J
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.3	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.22	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.34	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.460000008	ug/L	0.33	1	J
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	10/24/18	300.0	CHLORIDE	1810241033A	300.0	16887-00-6	Chloride	212	mg/L	0.5	8	
600-G-138	10/24/18	PARAMS	Final	1810241035A	PARAMS	NA	pH	7.78000021	NA	0	0	
600-G-138	10/24/18	PARAMS	Final	1810241035A	PARAMS	NA	Temperature	20.39999962	°C	0	0	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.21	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	110-82-7	Cyclohexane	0	ug/L	0.31	10	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.44	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	75-09-2	Dichloromethane	0	ug/L	0.47	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	79-01-6	Trichloroethene (TCE)	40	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.28	2	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.21	10	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.35	10	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	107-12-0	Propionitrile	0	ug/L	1.5	5	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.28	1	
600-G-138	10/24/18	PARAMS	Final	1810241035A	PARAMS	NA	Conductivity	1911	µS/cm	0	0	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/24/18	8260C	VOA	1810241031A	8260C	67-66-3	Chloroform	0.569999993	ug/L	0.28	1	J
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	TIC	Unknown	9.5	ug/L	0	0	TIC
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.84	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-27-4	Bromodichloromethane	2.700000048	ug/L	0.31	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-25-2	Bromoform	8.100000381	ug/L	0.36	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.31	1	
600-G-138	08/15/18	353.2	NO2,NO3	1808151342B	353.2	NA	Nitrate+Nitrite as Nitrogen	10.19999981	mg/L	0.007	0.5	
600-G-138	08/15/18	PARAMS	Final	1808151345B	PARAMS	NA	pH	6.96999979	NA	0	0	
600-G-138	08/15/18	PARAMS	Final	1808151345B	PARAMS	NA	Temperature	26.29999924	°C	0	0	
600-G-138	08/15/18	PARAMS	Final	1808151345B	PARAMS	NA	Conductivity	1876	µS/cm	0	0	
600-G-138	08/15/18	PARAMS	Final	1808151345B	PARAMS	NA	Turbidity	3.619999886	NTU	0	0	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.21	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	128-37-0	Butylated Hydroxytoluene	65	ug/L	0	0	TIC
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	67-64-1	Acetone	0	ug/L	2.0999999	10	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	7446-09-5	Sulfur Dioxide	15	ug/L	0	0	TIC
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.299999952	ug/L	0.33	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.34	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.21	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.22	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.3	5	
600-G-138	08/15/18	PARAMS	Final	1808151345B	PARAMS	NA	DTW	147.6699982	ft	0	0	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.34	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.299999952	ug/L	0.33	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	TIC	Unknown	8.800000191	ug/L	0	0	TIC
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	64	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	107-02-8	Acrolein	0	ug/L	1.2	10	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.33	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	123-91-1	1,4-Dioxane	0	ug/L	5.0999999	100	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	110-82-7	Cyclohexane	0	ug/L	0.31	10	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.24	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	591-78-6	2-Hexanone	0	ug/L	0.34	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	19	100	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	67-63-0	2-Propanol	4.300000191	ug/L	3.4000001	50	J
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.29	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	108-88-3	Toluene	0.720000029	ug/L	0.2	1	J
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-05-8	Acetonitrile	0	ug/L	5.1999998	25	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	2.599999905	ug/L	0.27	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.21	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	123-91-1	1,4-Dioxane	0	ug/L	5.0999999	100	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.78	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.24	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	591-78-6	2-Hexanone	0	ug/L	0.34	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	19	100	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	67-63-0	2-Propanol	31	ug/L	3.4000001	50	J
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.36	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.45	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	67-64-1	Acetone	2.5	ug/L	2.0999999	10	J FB
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.33	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	107-02-8	Acrolein	0	ug/L	1.2	10	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	107-13-1	Acrylonitrile	0	ug/L	0.84	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-27-4	Bromodichloromethane	2.5	ug/L	0.31	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-25-2	Bromoform	7.300000191	ug/L	0.36	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	74-83-9	Bromomethane	0	ug/L	0.7	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.31	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	67-66-3	Chloroform	1.200000048	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.29	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.21	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	107-12-0	Propionitrile	0	ug/L	1.5	5	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.35	10	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.21	10	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.28	2	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	79-01-6	Trichloroethene (TCE)	52	ug/L	0.2	1	
600-G-138	08/15/18	300.0	CHLORIDE	1808151340B	300.0	16887-00-6	Chloride	236	mg/L	0.5	8	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	79-01-6	Trichloroethene (TCE)	47	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-09-2	Dichloromethane	0	ug/L	0.47	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.44	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	124-48-1	Dibromochloromethane	7.099999905	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.25	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	59	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA	1808151335B	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.34	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	110-82-7	Cyclohexane	0	ug/L	0.31	10	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	74-87-3	Chloromethane	0	ug/L	0.28	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	67-66-3	Chloroform	1.200000048	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	3	ug/L	0.27	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.3	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.22	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	124-48-1	Dibromochloromethane	7.5	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-00-3	Chloroethane	0	ug/L	0.23	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.3	1	
600-G-138	08/15/18	PARAMS	Initial	1808151330B	PARAMS	NA	DTW	146	ft	0	0	
600-G-138	08/15/18	PARAMS	Initial	1808151330B	PARAMS	NA	Turbidity	3.450000048	NTU	0	0	
600-G-138	08/15/18	PARAMS	Initial	1808151330B	PARAMS	NA	Conductivity	1873	µS/cm	0	0	
600-G-138	08/15/18	PARAMS	Initial	1808151330B	PARAMS	NA	Temperature	26.39999962	°C	0	0	
600-G-138	08/15/18	PARAMS	Initial	1808151330B	PARAMS	NA	pH	7.019999981	NA	0	0	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.26	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	1.3	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	108-88-3	Toluene	0.819999993	ug/L	0.2	1	J
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	74-95-3	Dibromomethane	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.28	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	107-12-0	Propionitrile	0	ug/L	1.5	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.35	10	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.21	10	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-09-2	Dichloromethane	0	ug/L	0.47	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.28	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.2	2	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	74-88-4	Iodomethane	0	ug/L	1.2	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.52	5	
600-G-138	08/15/18	8260C	VOA-D	1808151336B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.44	1	
600-G-138	04/27/18	PARAMS	Initial	1804271310B	PARAMS	NA	pH	8.270000458	NA	0	0	
600-G-138	04/27/18	PARAMS	Initial	1804271310B	PARAMS	NA	Temperature	19.60000038	°C	0	0	
600-G-138	04/27/18	PARAMS	Initial	1804271310B	PARAMS	NA	Conductivity	1850	µS/cm	0	0	
600-G-138	04/27/18	PARAMS	Initial	1804271310B	PARAMS	NA	Turbidity	2.420000076	NTU	0	0	
600-G-138	04/27/18	PARAMS	Initial	1804271310B	PARAMS	NA	DTW	145.8999939	ft	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	6.800000191	ug/L	0.31	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.379999995	ug/L	0.21	1	J
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/27/18	PARAMS	Final	1804271320B	PARAMS	NA	Turbidity	2.019999981	NTU	0	0	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/27/18	PARAMS	Final	1804271320B	PARAMS	NA	DTW	147.1600037	ft	0	0	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/27/18	PARAMS	Final	1804271320B	PARAMS	NA	Conductivity	1868	µS/cm	0	0	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/27/18	PARAMS	Final	1804271320B	PARAMS	NA	Temperature	19.39999962	°C	0	0	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/27/18	607	NDMA	1804271313B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.048	0.095	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/27/18	PARAMS	Final	1804271320B	PARAMS	NA	pH	8.109999657	NA	0	0	
600-G-138	04/27/18	353.2	NO2,NO3	1804271315B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.10000038	mg/L	0.007	0.5	
600-G-138	04/27/18	300.0	CHLORIDE	1804271314B	300.0	16887-00-6	Chloride	207	mg/L	0.6	10	
600-G-138	04/27/18	607	NDMA	1804271313B	TAP 01-0408-031	314-40-9	Bromacil	21	ug/L	0.048	0.095	D
600-G-138	04/27/18	607	NDMA	1804271313B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.048	0.095	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	108-88-3	Toluene	0.200000003	ug/L	0.2	1	J
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	124-48-1	Dibromochloromethane	2.099999905	ug/L	0.31	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	107-02-8	Acrolein	0	ug/L	3	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-27-4	Bromodichloromethane	0.629999995	ug/L	0.32	1	J
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-25-2	Bromoform	2.400000095	ug/L	0.42	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	67-66-3	Chloroform	0.829999983	ug/L	0.25	1	J
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.389999986	ug/L	0.2	1	J
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	79-01-6	Trichloroethene (TCE)	50	ug/L	0.22	1	
600-G-138	04/27/18	8260C	VOA	1804271311B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	03/06/18	PARAMS	Final	1803271322B	PARAMS	NA	Temperature	21.89999962	°C	0	0	
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.889999986	ug/L	0.21	1	J R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	R
600-G-138	03/06/18	PARAMS	Final	1803271322B	PARAMS	NA	pH	7.699999809	NA	0	0	
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	R
600-G-138	03/06/18	PARAMS	Final	1803271322B	PARAMS	NA	Conductivity	1852	µS/cm	0	0	
600-G-138	03/06/18	PARAMS	Final	1803271322B	PARAMS	NA	Turbidity	2.890000105	NTU	0	0	
600-G-138	03/06/18	PARAMS	Final	1803271322B	PARAMS	NA	DTW	146.5700073	ft	0	0	
600-G-138	03/06/18	PARAMS	Final	1803061340B	PARAMS	NA	pH	8.210000038	NA	0	0	R
600-G-138	03/06/18	PARAMS	Final	1803061340B	PARAMS	NA	Temperature	17.5	°C	0	0	R
600-G-138	03/06/18	PARAMS	Final	1803061340B	PARAMS	NA	Conductivity	1929	µS/cm	0	0	R
600-G-138	03/06/18	PARAMS	Final	1803061340B	PARAMS	NA	Turbidity	4.119999886	NTU	0	0	R
600-G-138	03/06/18	300.0	CHLORIDE	1803061335B	300.0	16887-00-6	Chloride	202	mg/L	0.5	8	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	79-01-6	Trichloroethene (TCE)	59	ug/L	0.22	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	R
600-G-138	03/06/18	PARAMS	Initial	1803271310B	PARAMS	NA	Temperature	21.60000038	°C	0	0	
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.810000002	ug/L	0.2	1	J QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	R
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	67-63-0	2-Propanol	13	ug/L	8.6000004	50	J
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	67-64-1	Acetone	1.399999976	ug/L	1.3	10	J FB
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	03/06/18	PARAMS	Final	1803061340B	PARAMS	NA	DTW	147.3800049	ft	0	0	R
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	R
600-G-138	03/06/18	PARAMS	Initial	1803271310B	PARAMS	NA	Conductivity	1840	µS/cm	0	0	
600-G-138	03/06/18	PARAMS	Initial	1803271310B	PARAMS	NA	Turbidity	3.230000019	NTU	0	0	
600-G-138	03/06/18	PARAMS	Initial	1803271310B	PARAMS	NA	DTW	145.8899994	ft	0	0	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	50	ug/L	0.31	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-35-4	1,1-Dichloroethene	0.720000029	ug/L	0.57	1	J
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	03/06/18	PARAMS	Initial	1803271310B	PARAMS	NA	pH	7.840000153	NA	0	0	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	108-88-3	Toluene	0.810000002	ug/L	0.2	1	J R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	79-01-6	Trichloroethene (TCE)	43	ug/L	0.22	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	5.300000191	ug/L	0.2	1	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	R

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	67-66-3	Chloroform	17	ug/L	0.25	1	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	39	ug/L	0.31	1	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	124-48-1	Dibromochloromethane	260	ug/L	0.78	2.5	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-27-4	Bromodichloromethane	1.600000024	ug/L	0.32	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-25-2	Bromoform	9.899999619	ug/L	0.42	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	67-66-3	Chloroform	1.299999952	ug/L	0.25	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	124-48-1	Dibromochloromethane	5.900000095	ug/L	0.31	1	QD R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	R
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	75-35-4	1,1-Dichloroethene	0.610000014	ug/L	0.57	1	J R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	107-02-8	Acrolein	0	ug/L	3	10	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA-D	1803061331B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	R
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-39-3	Barium, Total	0.064999998	mg/L	0.007	0.02	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-24-6	Strontium, Total	5.449999809	mg/L	0.003	0.1	
600-G-138	03/06/18	6020A	METALS	1803271318B	6020A	7440-28-0	Thallium, Total	0	mg/L	4E-05	0.001	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-62-2	Vanadium, Total	0.002	mg/L	0.002	0.05	J
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-66-6	Zinc, Total	0.048	mg/L	0.01	0.02	RB
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7429-90-5	Aluminum, Total	0.74000001	mg/L	0.07	0.1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	03/06/18	6020A	METALS	1803271318B	6020A	7440-38-2	Arsenic, Total	0.0022	mg/L	0.0004	0.001	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0003	0.003	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.02	0.2	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0006	0.005	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-70-2	Calcium, Total	156	mg/L	0.3	1	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-47-3	Chromium, Total	0.017000001	mg/L	0.002	0.01	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.002	0.05	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-50-8	Copper, Total	0.009	mg/L	0.007	0.02	J
600-G-138	03/06/18	6020A	METALS	1803271318B	6020A	7440-36-0	Antimony, Total	0.0008	mg/L	0.0003	0.001	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	67-66-3	Chloroform	0.769999981	ug/L	0.25	1	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	67-66-3	Chloroform	0.649999976	ug/L	0.25	1	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7439-95-4	Magnesium, Total	102	mg/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-09-7	Potassium, Total	4.400000095	mg/L	0.3	2	R
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7439-89-6	Iron, Total	0.670000017	mg/L	0.05	0.1	
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-50-8	Copper, Total	0	mg/L	0.01	0.02	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7439-89-6	Iron, Total	0.180000007	mg/L	0.08	0.1	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7439-92-1	Lead, Total	0	mg/L	0.004	0.05	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7439-95-4	Magnesium, Total	95.19999695	mg/L	0.3	1	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7439-96-5	Manganese, Total	0.006	mg/L	0.005	0.01	J R
600-G-138	03/06/18	7470A	METALS	1803061333B	7470A	7439-97-6	Mercury, Total	0	mg/L	9E-05	0.0002	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-47-3	Chromium, Total	0.004	mg/L	0.003	0.01	J R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.009	0.04	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-70-2	Calcium, Total	143	mg/L	0.4	1	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7782-49-2	Selenium, Total	0.009	mg/L	0.004	0.01	J R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-23-5	Sodium, Total	131	mg/L	0.4	1	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-24-6	Strontium, Total	5.019999981	mg/L	0.003	0.1	R
600-G-138	03/06/18	6020A	METALS	1803061333B	6020A	7440-28-0	Thallium, Total	0	mg/L	0.0002	0.001	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-31-5	Tin, Total	0	mg/L	0.03	0.5	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-62-2	Vanadium, Total	0	mg/L	0.003	0.05	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7439-98-7	Molybdenum, Total	0.011	mg/L	0.004	0.025	J R
600-G-138	03/06/18	300.0	CHLORIDE	1803271319B	300.0	16887-00-6	Chloride	205	mg/L	0.6	10	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7439-96-5	Manganese, Total	0.018999999	mg/L	0.006	0.01	
600-G-138	03/06/18	7470A	METALS	1803271318B	7470A	7439-97-6	Mercury, Total	0	mg/L	8E-05	0.0002	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7439-98-7	Molybdenum, Total	0.011	mg/L	0.003	0.025	J
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-02-0	Nickel, Total	0.009	mg/L	0.003	0.04	J
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-09-7	Potassium, Total	5.400000095	mg/L	0.2	2	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7782-49-2	Selenium, Total	0.013	mg/L	0.005	0.01	
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.003	0.05	R
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-23-5	Sodium, Total	130	mg/L	0.9	5	
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7439-92-1	Lead, Total	0	mg/L	0.003	0.05	
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7429-90-5	Aluminum, Total	0.209999993	mg/L	0.1	0.1	R
600-G-138	03/06/18	6020A	METALS	1803061333B	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0007	0.001	R
600-G-138	03/06/18	6020A	METALS	1803061333B	6020A	7440-38-2	Arsenic, Total	0.0042	mg/L	0.0004	0.001	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-39-3	Barium, Total	0.052000001	mg/L	0.013	0.02	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0007	0.003	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-42-8	Boron, Total	0.620000005	mg/L	0.08	0.2	R
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0009	0.005	R
600-G-138	03/06/18	6010C	METALS	1803271318B	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	79-01-6	Trichloroethene (TCE)	65	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	79-01-6	Trichloroethene (TCE)	63	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.949999988	ug/L	0.21	1	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	03/06/18	6010C	METALS	1803061333B	6010C	7440-66-6	Zinc, Total	0	mg/L	0.007	0.02	R
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.660000026	ug/L	0.2	1	J
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	03/06/18	8260C	VOA	1803271315B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	54	ug/L	0.31	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.889999986	ug/L	0.21	1	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-35-4	1,1-Dichloroethene	0.74000001	ug/L	0.57	1	J
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	03/06/18	8260C	VOA-D	1803271316B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.589999974	ug/L	0.2	1	J
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	R
600-G-138	03/06/18	PARAMS	Initial	1803061325B	PARAMS	NA	Turbidity	4.889999866	NTU	0	0	R
600-G-138	03/06/18	PARAMS	Initial	1803061325B	PARAMS	NA	Conductivity	1904	µS/cm	0	0	R
600-G-138	03/06/18	PARAMS	Initial	1803061325B	PARAMS	NA	Temperature	17.20000076	°C	0	0	R
600-G-138	03/06/18	PARAMS	Initial	1803061325B	PARAMS	NA	pH	8.300000191	NA	0	0	R
600-G-138	03/06/18	353.2	NO2,NO3	1803061336B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.19999981	mg/L	0.007	0.5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.449999988	ug/L	0.21	1	J R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-25-2	Bromoform	280	ug/L	1.1	2.5	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	67-64-1	Acetone	1.399999976	ug/L	1.3	10	J FB R
600-G-138	03/06/18	353.2	NO2,NO3	1803271320B	353.2	NA	Nitrate+Nitrite as Nitrogen	11	mg/L	0.007	0.5	
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	13	ug/L	0.31	1	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	R

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	03/06/18	PARAMS	Initial	1803061325B	PARAMS	NA	DTW	145.8899994	ft	0	0	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	107-02-8	Acrolein	0	ug/L	3	10	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	75-27-4	Bromodichloromethane	91	ug/L	0.32	1	QD R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	R
600-G-138	03/06/18	8260C	VOA	1803061330B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	R
600-G-138	10/27/17	PARAMS	Initial	1710271245B	PARAMS	NA	Temperature	17.60000038	°C	0	0	
600-G-138	10/27/17	PARAMS	Initial	1710271245B	PARAMS	NA	Conductivity	1774	µS/cm	0	0	
600-G-138	10/27/17	PARAMS	Initial	1710271245B	PARAMS	NA	Turbidity	2.349999905	NTU	0	0	
600-G-138	10/27/17	PARAMS	Initial	1710271245B	PARAMS	NA	DTW	144.9499969	ft	0	0	
600-G-138	10/27/17	PARAMS	Initial	1710271245B	PARAMS	NA	pH	7.099999905	NA	0	0	
600-G-138	10/27/17	PARAMS	Final	1710271249B	PARAMS	NA	Temperature	17.89999962	°C	0	0	
600-G-138	10/27/17	300.0	CHLORIDE	1710271247B	300.0	16887-00-6	Chloride	169	mg/L	0.5	8	
600-G-138	10/27/17	PARAMS	Final	1710271249B	PARAMS	NA	pH	6.860000134	NA	0	0	
600-G-138	10/27/17	PARAMS	Final	1710271249B	PARAMS	NA	Conductivity	1791	µS/cm	0	0	
600-G-138	10/27/17	PARAMS	Final	1710271249B	PARAMS	NA	Turbidity	1.940000057	NTU	0	0	
600-G-138	10/27/17	PARAMS	Final	1710271249B	PARAMS	NA	DTW	147.3300018	ft	0	0	
600-G-138	10/27/17	353.2	NO2,NO3	1710271248B	353.2	NA	Nitrate+Nitrite as Nitrogen	6.809999943	mg/L	0.003	0.2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	67-66-3	Chloroform	0.649999976	ug/L	0.25	1	J
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.610000014	ug/L	0.21	1	J
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.370000005	ug/L	0.2	1	J
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	79-01-6	Trichloroethene (TCE)	56	ug/L	0.22	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	17	ug/L	0.31	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	67-64-1	Acetone	2.599999905	ug/L	1.3	10	J TB
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	10/27/17	8260C	VOA	1710271246B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	67-66-3	Chloroform	0.740000001	ug/L	0.25	1	J
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	67-64-1	Acetone	1.600000024	ug/L	1.3	10	J FB
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	79-01-6	Trichloroethene (TCE)	59	ug/L	0.22	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	5.099999905	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/31/17	353.2	NO2,NO3	1707311254B	353.2	NA	Nitrate+Nitrite as Nitrogen	12.5	mg/L	0.03	0.5	
600-G-138	07/31/17	300.0	CHLORIDE	1707311253B	300.0	16887-00-6	Chloride	141	mg/L	0.5	8	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.810000002	ug/L	0.21	1	J
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	108-88-3	Toluene	0.419999987	ug/L	0.2	1	J
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	67-64-1	Acetone	3.900000095	ug/L	1.3	10	J FB
600-G-138	07/31/17	PARAMS	Initial	1707311245B	PARAMS	NA	Turbidity	2.460000038	NTU	0	0	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/31/17	PARAMS	Final	1707311300B	PARAMS	NA	Conductivity	1851	µS/cm	0	0	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-35-4	1,1-Dichloroethene	0.600000024	ug/L	0.57	1	J
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/31/17	PARAMS	Initial	1707311245B	PARAMS	NA	DTW	145.3000031	ft	0	0	
600-G-138	07/31/17	PARAMS	Final	1707311300B	PARAMS	NA	Temperature	27.29999924	°C	0	0	
600-G-138	07/31/17	PARAMS	Final	1707311300B	PARAMS	NA	pH	7.699999809	NA	0	0	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	79-01-6	Trichloroethene (TCE)	57	ug/L	0.22	1	
600-G-138	07/31/17	PARAMS	Initial	1707311245B	PARAMS	NA	pH	7.519999981	NA	0	0	
600-G-138	07/31/17	PARAMS	Initial	1707311245B	PARAMS	NA	Temperature	26.70000076	°C	0	0	
600-G-138	07/31/17	PARAMS	Initial	1707311245B	PARAMS	NA	Conductivity	1843	µS/cm	0	0	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	67-63-0	2-Propanol	22	ug/L	8.6000004	50	J FB
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	37	ug/L	0.31	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	38	ug/L	0.31	1	
600-G-138	07/31/17	PARAMS	Final	1707311300B	PARAMS	NA	DTW	147.6399994	ft	0	0	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	4.900000095	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	108-88-3	Toluene	0.430000007	ug/L	0.2	1	J
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.720000029	ug/L	0.21	1	J
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/31/17	8260C	VOA-D	1707311251B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	07/31/17	PARAMS	Final	1707311300B	PARAMS	NA	Turbidity	1.200000048	NTU	0	0	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	67-66-3	Chloroform	0.810000002	ug/L	0.25	1	J
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/31/17	8260C	VOA	1707311250B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	79-01-6	Trichloroethene (TCE)	57	ug/L	0.22	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.670000017	ug/L	0.21	1	J
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	2	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/24/17	607	NDMA	1704241427A	TAP 01-0408-031	314-40-9	Bromacil	23	ug/L	0.0097	0.019	D
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	108-88-3	Toluene	0.280000001	ug/L	0.2	1	J
600-G-138	04/24/17	PARAMS	Final	1704241430A	PARAMS	NA	DTW	147.2200012	ft	0	0	
600-G-138	04/24/17	PARAMS	Final	1704241430A	PARAMS	NA	Turbidity	2.900000095	NTU	0	0	
600-G-138	04/24/17	PARAMS	Final	1704241430A	PARAMS	NA	Conductivity	1890	µS/cm	0	0	
600-G-138	04/24/17	PARAMS	Final	1704241430A	PARAMS	NA	Temperature	26.79999924	°C	0	0	
600-G-138	04/24/17	607	NDMA	1704241427A	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0097	0.019	
600-G-138	04/24/17	353.2	NO2,NO3	1704241429A	353.2	NA	Nitrate+Nitrite as Nitrogen	12	mg/L	0.03	0.5	
600-G-138	04/24/17	300.0	CHLORIDE	1704241428A	300.0	16887-00-6	Chloride	241	mg/L	0.5	8	
600-G-138	04/24/17	607	NDMA	1704241427A	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0097	0.019	
600-G-138	04/24/17	PARAMS	Initial	1704241420A	PARAMS	NA	DTW	145.1399994	ft	0	0	
600-G-138	04/24/17	PARAMS	Initial	1704241420A	PARAMS	NA	Turbidity	5.78000021	NTU	0	0	
600-G-138	04/24/17	PARAMS	Initial	1704241420A	PARAMS	NA	Conductivity	1861	µS/cm	0	0	
600-G-138	04/24/17	PARAMS	Initial	1704241420A	PARAMS	NA	Temperature	27.39999962	°C	0	0	
600-G-138	04/24/17	PARAMS	Initial	1704241420A	PARAMS	NA	pH	7.5	NA	0	0	
600-G-138	04/24/17	PARAMS	Final	1704241430A	PARAMS	NA	pH	7.380000114	NA	0	0	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	20	ug/L	0.31	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	67-66-3	Chloroform	0.649999976	ug/L	0.25	1	J
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	74-87-3	Chloromethane	0.319999993	ug/L	0.21	2	J RB FB
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/24/17	8260C	VOA	1704241425A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-02-0	Nickel, Total	0	mg/L	0.002	0.04	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-66-6	Zinc, Total	0	mg/L	0.007	0.02	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-09-7	Potassium, Total	4.400000095	mg/L	0.05	2	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7439-98-7	Molybdenum, Total	0.008	mg/L	0.002	0.025	J
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7782-49-2	Selenium, Total	0.01	mg/L	0.005	0.01	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-23-5	Sodium, Total	129	mg/L	0.09	1	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-24-6	Strontium, Total	5.019999981	mg/L	0.008	0.5	
600-G-138	01/18/17	6020A	METALS	1701181417A	6020A	7440-28-0	Thallium, Total	6E-05	mg/L	3E-05	0.001	J
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-62-2	Vanadium, Total	0.002	mg/L	0.001	0.05	J
600-G-138	01/18/17	SM 2540 C-199	TDS	1701181419A	SM 2540 C-199(20	NA	Total Dissolved Solids (TDS)	1310	mg/L	8	20	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-50-8	Copper, Total	0	mg/L	0.003	0.02	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	01/18/17	PARAMS	Initial	1701181410A	PARAMS	NA	pH	7.739999771	NA	0	0	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	01/18/17	6020A	METALS	1701181417A	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0004	0.001	
600-G-138	01/18/17	6850	PERCHLORATE	1701181420A	6850	14797-73-0	Perchlorate	2.200000048	ug/L	0.026	0.2	
600-G-138	01/18/17	300.0	CHLORIDE	1701181421A	300.0	16887-00-6	Chloride	251	mg/L	0.5	8	
600-G-138	01/18/17	353.2	NO2,NO3	1701181422A	353.2	NA	Nitrate+Nitrite as Nitrogen	9.979999542	mg/L	0.03	0.5	
600-G-138	01/18/17	PARAMS	Final	1701181423A	PARAMS	NA	pH	7.639999866	NA	0	0	
600-G-138	01/18/17	PARAMS	Final	1701181423A	PARAMS	NA	Temperature	16.5	°C	0	0	
600-G-138	01/18/17	PARAMS	Final	1701181423A	PARAMS	NA	Conductivity	2020	µS/cm	0	0	
600-G-138	01/18/17	PARAMS	Final	1701181423A	PARAMS	NA	Turbidity	0.800000012	NTU	0	0	
600-G-138	01/18/17	PARAMS	Final	1701181423A	PARAMS	NA	DTW	147.6300049	ft	0	0	
600-G-138	01/18/17	SM 2320 B-199	ANIONS	1701181418A	SM 2320 B-199(20	NA	Alkalinity, Total as CaCO3	224	mg/L	1	2	
600-G-138	01/18/17	300.0	ANIONS	1701181418A	300.0	16887-00-6	Chloride	249	mg/L	0.5	8	
600-G-138	01/18/17	300.0	ANIONS	1701181418A	300.0	16984-48-8	Fluoride, undistilled	1.289999962	mg/L	0.004	0.1	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7439-92-1	Lead, Total	0	mg/L	0.005	0.05	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7429-90-5	Aluminum, Total	0.029999999	mg/L	0.01	0.1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/18/17	7470A	METALS	1701181417A	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	01/18/17	6020A	METALS	1701181417A	6020A	7440-38-2	Arsenic, Total	0.0021	mg/L	0.0004	0.001	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-39-3	Barium, Total	0.048	mg/L	0.002	0.02	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-42-8	Boron, Total	0.550000012	mg/L	0.02	0.2	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0002	0.005	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-70-2	Calcium, Total	148	mg/L	0.2	1	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-47-3	Chromium, Total	0.002	mg/L	0.0003	0.01	J RB
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.002	0.05	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7439-89-6	Iron, Total	0.01	mg/L	0.009	0.1	J
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7439-95-4	Magnesium, Total	101	mg/L	0.01	1	
600-G-138	01/18/17	6010C	METALS	1701181417A	6010C	7439-96-5	Manganese, Total	0	mg/L	0.001	0.01	
600-G-138	01/18/17	300.0	ANIONS	1701181418A	300.0	14808-79-8	Sulfate	465	mg/L	1	10	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	67-66-3	Chloroform	0.680000007	ug/L	0.25	1	J
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.810000002	ug/L	0.21	1	J
600-G-138	01/18/17	PARAMS	Initial	1701181410A	PARAMS	NA	Temperature	16.20000076	°C	0	0	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.400000006	ug/L	0.2	1	J
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	79-01-6	Trichloroethene (TCE)	84	ug/L	0.22	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	74-83-9	Bromomethane	0.330000013	ug/L	0.29	2	J RB FB
600-G-138	01/18/17	PARAMS	Initial	1701181410A	PARAMS	NA	Conductivity	2000	µS/cm	0	0	
600-G-138	01/18/17	PARAMS	Initial	1701181410A	PARAMS	NA	Turbidity	0.980000019	NTU	0	0	
600-G-138	01/18/17	PARAMS	Initial	1701181410A	PARAMS	NA	DTW	145.1600037	ft	0	0	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	30	ug/L	0.31	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-35-4	1,1-Dichloroethene	0.569999993	ug/L	0.57	1	J
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	67-64-1	Acetone	2.700000048	ug/L	1.3	10	J FB
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	67-63-0	2-Propanol	9.199999809	ug/L	8.6000004	50	J FB
600-G-138	01/18/17	8260C	VOA	1701181415A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	74-87-3	Chloromethane	0.730000019	ug/L	0.21	2	J TB
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	67-66-3	Chloroform	0.600000024	ug/L	0.25	1	J
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.289999992	ug/L	0.2	1	J
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	79-01-6	Trichloroethene (TCE)	70	ug/L	0.22	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.920000017	ug/L	0.21	1	J
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	12/06/16	PARAMS	Initial	1612061300B	PARAMS	NA	DTW	145.1399994	ft	0	0	
600-G-138	12/06/16	PARAMS	Initial	1612061300B	PARAMS	NA	Turbidity	6.670000076	NTU	0	0	
600-G-138	12/06/16	PARAMS	Initial	1612061300B	PARAMS	NA	Conductivity	2080	µS/cm	0	0	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	15	ug/L	0.31	1	
600-G-138	12/06/16	PARAMS	Initial	1612061300B	PARAMS	NA	pH	8.409999847	NA	0	0	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	12/06/16	PARAMS	Final	1612061304B	PARAMS	NA	DTW	146.8500061	ft	0	0	
600-G-138	12/06/16	PARAMS	Final	1612061304B	PARAMS	NA	Turbidity	4.800000191	NTU	0	0	
600-G-138	12/06/16	PARAMS	Final	1612061304B	PARAMS	NA	Conductivity	2140	µS/cm	0	0	
600-G-138	12/06/16	PARAMS	Final	1612061304B	PARAMS	NA	Temperature	18	°C	0	0	
600-G-138	12/06/16	PARAMS	Final	1612061304B	PARAMS	NA	pH	8.300000191	NA	0	0	
600-G-138	12/06/16	353.2	NO2,NO3	1612061303B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.300000019	mg/L	0.03	0.5	
600-G-138	12/06/16	300.0	CHLORIDE	1612061302B	300.0	16887-00-6	Chloride	253	mg/L	0.5	8	
600-G-138	12/06/16	PARAMS	Initial	1612061300B	PARAMS	NA	Temperature	17.39999962	°C	0	0	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	12/06/16	8260C	VOA	1612061301B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/13/16	300.0	CHLORIDE	1607131312B	300.0	16887-00-6	Chloride	238	mg/L	8	16	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	

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Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	67-64-1	Acetone	1.600000024	ug/L	1.3	10	J
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/13/16	PARAMS	Initial	1607131305B	PARAMS	NA	Conductivity	1922	µS/cm	0	0	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.550000012	ug/L	0.21	1	J
600-G-138	07/13/16	353.2	NO2,NO3	1607131313B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.39999962	mg/L	0.03	0.5	
600-G-138	07/13/16	PARAMS	Final	1607131314B	PARAMS	NA	pH	7.380000114	NA	0	0	
600-G-138	07/13/16	PARAMS	Final	1607131314B	PARAMS	NA	Temperature	26.5	°C	0	0	
600-G-138	07/13/16	PARAMS	Final	1607131314B	PARAMS	NA	Conductivity	1908	µS/cm	0	0	
600-G-138	07/13/16	PARAMS	Final	1607131314B	PARAMS	NA	Turbidity	0.74000001	NTU	0	0	
600-G-138	07/13/16	PARAMS	Final	1607131314B	PARAMS	NA	DTW	147.6799927	ft	0	0	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/13/16	PARAMS	Initial	1607131305B	PARAMS	NA	Temperature	26.20000076	°C	0	0	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/13/16	PARAMS	Initial	1607131305B	PARAMS	NA	Turbidity	0.930000007	NTU	0	0	
600-G-138	07/13/16	PARAMS	Initial	1607131305B	PARAMS	NA	DTW	145.1300049	ft	0	0	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	26	ug/L	0.31	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-35-4	1,1-Dichloroethene	0.579999983	ug/L	0.57	1	J
600-G-138	07/13/16	PARAMS	Initial	1607131305B	PARAMS	NA	pH	7.230000019	NA	0	0	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	108-88-3	Toluene	0.629999995	ug/L	0.2	1	J
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	79-01-6	Trichloroethene (TCE)	74	ug/L	0.22	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.430000007	ug/L	0.2	1	J
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	67-66-3	Chloroform	0.720000029	ug/L	0.25	1	J
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	07/13/16	8260C	VOA	1607131310B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	67-66-3	Chloroform	0.75999999	ug/L	0.25	1	J
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.319999993	ug/L	0.2	1	J
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	79-01-6	Trichloroethene (TCE)	81	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	108-88-3	Toluene	0.379999995	ug/L	0.2	1	J
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-35-4	1,1-Dichloroethene	0.689999998	ug/L	0.57	1	J
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	38	ug/L	0.31	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.769999981	ug/L	0.21	1	J
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	107-02-8	Acrolein	0	ug/L	3	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	36	ug/L	0.31	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-35-4	1,1-Dichloroethene	0.730000019	ug/L	0.57	1	J
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	79-01-6	Trichloroethene (TCE)	80	ug/L	0.22	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	108-88-3	Toluene	0.360000014	ug/L	0.2	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/20/16	8260C	VOA-D	1604201426B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.829999983	ug/L	0.21	1	J
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	67-66-3	Chloroform	0.670000017	ug/L	0.25	1	J
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.430000007	ug/L	0.2	1	J
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/20/16	8260C	VOA	1604201425B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/20/16	300.0	CHLORIDE	1604201428B	300.0	16887-00-6	Chloride	214	mg/L	5	10	
600-G-138	04/20/16	607	NDMA	1604201427B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0048	0.0096	
600-G-138	04/20/16	607	NDMA	1604201427B	TAP 01-0408-031	314-40-9	Bromacil	10	ug/L	0.0048	0.0096	
600-G-138	04/20/16	PARAMS	Initial	1604201418B	PARAMS	NA	Temperature	18.89999962	°C	0	0	
600-G-138	04/20/16	PARAMS	Initial	1604201418B	PARAMS	NA	DTW	145.1900024	ft	0	0	
600-G-138	04/20/16	PARAMS	Initial	1604201418B	PARAMS	NA	Turbidity	1.539999962	NTU	0	0	
600-G-138	04/20/16	353.2	NO2,NO3	1604201429B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.19999981	mg/L	0.03	0.5	
600-G-138	04/20/16	607	NDMA	1604201427B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0048	0.0096	
600-G-138	04/20/16	PARAMS	Initial	1604201418B	PARAMS	NA	Conductivity	1867	µS/cm	0	0	
600-G-138	04/20/16	PARAMS	Initial	1604201418B	PARAMS	NA	pH	7.610000134	NA	0	0	
600-G-138	04/20/16	PARAMS	Final	1604201440B	PARAMS	NA	Turbidity	1.49000001	NTU	0	0	
600-G-138	04/20/16	PARAMS	Final	1604201440B	PARAMS	NA	Conductivity	1873	µS/cm	0	0	
600-G-138	04/20/16	PARAMS	Final	1604201440B	PARAMS	NA	Temperature	19.10000038	°C	0	0	
600-G-138	04/20/16	PARAMS	Final	1604201440B	PARAMS	NA	pH	7.570000172	NA	0	0	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.340000004	ug/L	0.2	1	J
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	79-01-6	Trichloroethene (TCE)	65	ug/L	0.22	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	108-88-3	Toluene	0.409999996	ug/L	0.2	1	J
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-35-4	1,1-Dichloroethene	0.579999983	ug/L	0.57	1	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	22	ug/L	0.31	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.689999998	ug/L	0.21	1	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	3	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	21	ug/L	0.31	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7782-49-2	Selenium, Total	0.008	mg/L	0.005	0.01	J
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	67-66-3	Chloroform	0.699999988	ug/L	0.25	1	J
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-39-3	Barium, Total	0.048999999	mg/L	0.002	0.02	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7439-92-1	Lead, Total	0	mg/L	0.005	0.05	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7439-89-6	Iron, Total	0	mg/L	0.009	0.1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-50-8	Copper, Total	0	mg/L	0.003	0.02	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.002	0.05	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-47-3	Chromium, Total	0	mg/L	0.0003	0.01	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-70-2	Calcium, Total	148	mg/L	0.7	5	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0002	0.005	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/20/16	7470A	METALS	1601201448A	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	01/20/16	6020A	METALS	1601201448A	6020A	7440-38-2	Arsenic, Total	0.003	mg/L	0.0004	0.001	
600-G-138	01/20/16	6020A	METALS	1601201448A	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0004	0.001	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7429-90-5	Aluminum, Total	0	mg/L	0.01	0.1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.730000019	ug/L	0.21	1	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-02-0	Nickel, Total	0.003	mg/L	0.002	0.04	J
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-42-8	Boron, Total	0.579999983	mg/L	0.02	0.2	
600-G-138	01/20/16	6020A	METALS	1601201448A	6020A	7440-28-0	Thallium, Total	4E-05	mg/L	3E-05	0.001	J RB
600-G-138	01/20/16	PARAMS	Final	1601201451A	PARAMS	NA	DTW	148	ft	0	0	
600-G-138	01/20/16	PARAMS	Final	1601201451A	PARAMS	NA	Turbidity	0.930000007	NTU	0	0	
600-G-138	01/20/16	PARAMS	Final	1601201451A	PARAMS	NA	Conductivity	1844	µS/cm	0	0	
600-G-138	01/20/16	PARAMS	Final	1601201451A	PARAMS	NA	Temperature	18.60000038	°C	0	0	
600-G-138	01/20/16	PARAMS	Final	1601201451A	PARAMS	NA	pH	8.359999657	NA	0	0	
600-G-138	01/20/16	353.2	NO2,NO3	1601201450A	353.2	NA	Nitrate+Nitrite as Nitrogen	10.10000038	mg/L	0.03	0.5	
600-G-138	01/20/16	300.0	CHLORIDE	1601201449A	300.0	16887-00-6	Chloride	232	mg/L	10	20	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-66-6	Zinc, Total	0	mg/L	0.007	0.02	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7439-95-4	Magnesium, Total	92.30000305	mg/L	0.01	1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7439-96-5	Manganese, Total	0	mg/L	0.001	0.01	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-24-6	Strontium, Total	5.670000076	mg/L	0.002	0.1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-23-5	Sodium, Total	137	mg/L	0.5	5	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-22-4	Silver, Total	0	mg/L	0.0006	0.01	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-09-7	Potassium, Total	5.199999809	mg/L	0.05	2	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7439-98-7	Molybdenum, Total	0.011	mg/L	0.002	0.025	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/20/16	6010C	METALS	1601201448A	6010C	7440-62-2	Vanadium, Total	0.001	mg/L	0.001	0.05	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	67-66-3	Chloroform	0.730000019	ug/L	0.25	1	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	3	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.300000012	ug/L	0.2	1	J
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	79-01-6	Trichloroethene (TCE)	70	ug/L	0.22	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	01/20/16	8260C	VOA-D	1601201446A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/20/16	PARAMS	Initial	1601201440A	PARAMS	NA	pH	8.25	NA	0	0	
600-G-138	01/20/16	PARAMS	Initial	1601201440A	PARAMS	NA	Temperature	18.70000076	°C	0	0	
600-G-138	01/20/16	PARAMS	Initial	1601201440A	PARAMS	NA	Conductivity	1856	µS/cm	0	0	
600-G-138	01/20/16	PARAMS	Initial	1601201440A	PARAMS	NA	Turbidity	1.75	NTU	0	0	
600-G-138	01/20/16	PARAMS	Initial	1601201440A	PARAMS	NA	DTW	145.2100067	ft	0	0	
600-G-138	01/20/16	8260C	VOA	1601201445A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.649999976	ug/L	0.21	1	J
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	TIC	Unknown	5.800000191	ug/L	0	0	TIC RB FB
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	23	ug/L	0.31	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.370000005	ug/L	0.2	1	J
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	79-01-6	Trichloroethene (TCE)	63	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	108-88-3	Toluene	0.689999998	ug/L	0.2	1	J
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-35-4	1,1-Dichloroethene	0.660000026	ug/L	0.57	1	J
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-35-4	1,1-Dichloroethene	0.649999976	ug/L	0.57	1	J
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	24	ug/L	0.31	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	10/22/15	PARAMS	Initial	1510221425B	PARAMS	NA	DTW	145.2599945	ft	0	0	
600-G-138	10/22/15	PARAMS	Initial	1510221425B	PARAMS	NA	Turbidity	1.100000024	NTU	0	0	
600-G-138	10/22/15	PARAMS	Initial	1510221425B	PARAMS	NA	Conductivity	1896	µS/cm	0	0	
600-G-138	10/22/15	PARAMS	Initial	1510221425B	PARAMS	NA	Temperature	19	°C	0	0	
600-G-138	10/22/15	PARAMS	Initial	1510221425B	PARAMS	NA	pH	7.659999847	NA	0	0	
600-G-138	10/22/15	353.2	NO2,NO3	1510221438B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.10000038	mg/L	0.03	0.5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	67-66-3	Chloroform	0.699999988	ug/L	0.25	1	J
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.709999979	ug/L	0.21	1	J
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.330000013	ug/L	0.2	1	J
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	79-01-6	Trichloroethene (TCE)	63	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	10/22/15	PARAMS	Final	1510221440B	PARAMS	NA	Temperature	19.39999962	°C	0	0	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	TIC	Unknown	9.300000191	ug/L	0	0	TIC
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	TIC	Unknown	5.199999809	ug/L	0	0	TIC RB FB
600-G-138	10/22/15	300.0	CHLORIDE	1510221436B	300.0	16887-00-6	Chloride	233	mg/L	4	8	
600-G-138	10/22/15	PARAMS	Final	1510221440B	PARAMS	NA	pH	7.579999924	NA	0	0	
600-G-138	10/22/15	PARAMS	Final	1510221440B	PARAMS	NA	Conductivity	1909	µS/cm	0	0	
600-G-138	10/22/15	PARAMS	Final	1510221440B	PARAMS	NA	DTW	147.8500061	ft	0	0	
600-G-138	10/22/15	8260C	VOA	1510221430B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	10/22/15	PARAMS	Final	1510221440B	PARAMS	NA	Turbidity	1.179999948	NTU	0	0	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	108-88-3	Toluene	0.709999979	ug/L	0.2	1	J
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	67-66-3	Chloroform	0.639999986	ug/L	0.25	1	J
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	10/22/15	8260C	VOA-D	1510221434B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	67-66-3	Chloroform	0.76999981	ug/L	0.25	1	J
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	08/04/15	353.2	NO2,NO3	1508041318B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.19999981	mg/L	0.12	0.5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	08/04/15	PARAMS	Initial	1508041312B	PARAMS	NA	pH	8.18999958	NA	0	0	
600-G-138	08/04/15	PARAMS	Initial	1508041312B	PARAMS	NA	Temperature	28.10000038	°C	0	0	
600-G-138	08/04/15	PARAMS	Initial	1508041312B	PARAMS	NA	Conductivity	1915	µS/cm	0	0	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	08/04/15	PARAMS	Final	1508041322B	PARAMS	NA	pH	8.069999695	NA	0	0	
600-G-138	08/04/15	PARAMS	Final	1508041322B	PARAMS	NA	Temperature	27.89999962	°C	0	0	
600-G-138	08/04/15	PARAMS	Final	1508041322B	PARAMS	NA	Conductivity	1928	µS/cm	0	0	
600-G-138	08/04/15	PARAMS	Final	1508041322B	PARAMS	NA	DTW	147.8899994	ft	0	0	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	08/04/15	PARAMS	Initial	1508041312B	PARAMS	NA	DTW	145.2200012	ft	0	0	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	08/04/15	300.0	CHLORIDE	1508041317B	300.0	16887-00-6	Chloride	238	mg/L	4	8	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-35-4	1,1-Dichloroethene	0.810000002	ug/L	0.57	1	J
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	40	ug/L	0.31	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	08/04/15	PARAMS	Final	1508041322B	PARAMS	NA	Turbidity	1.960000038	NTU	0	0	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	08/04/15	PARAMS	Initial	1508041312B	PARAMS	NA	Turbidity	1.870000005	NTU	0	0	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.100000024	ug/L	0.21	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.660000026	ug/L	0.2	1	J
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	79-01-6	Trichloroethene (TCE)	99	ug/L	0.22	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	108-88-3	Toluene	0.730000019	ug/L	0.2	1	J
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	08/04/15	8260C	VOA	1508041315B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	74-83-9	Bromomethane	0.289999992	ug/L	0.29	2	J
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/16/15	PARAMS	Initial	1504161445B	PARAMS	NA	Conductivity	1941	µS/cm	0	0	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/16/15	PARAMS	Initial	1504161445B	PARAMS	NA	pH	7.579999924	NA	0	0	
600-G-138	04/16/15	PARAMS	Initial	1504161445B	PARAMS	NA	Temperature	23.299999924	°C	0	0	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/16/15	PARAMS	Initial	1504161445B	PARAMS	NA	Turbidity	7.449999809	NTU	0	0	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	67-66-3	Chloroform	0.540000021	ug/L	0.25	1	J
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/16/15	PARAMS	Initial	1504161445B	PARAMS	NA	DTW	145.2899933	ft	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	23	ug/L	0.31	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/16/15	607	NDMA	1504161452B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.019	0.038	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/16/15	607	NDMA	1504161452B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.019	0.038	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/16/15	607	NDMA	1504161452B	TAP 01-0408-031	314-40-9	Bromacil	20	ug/L	0.019	0.038	
600-G-138	04/16/15	300.0	CHLORIDE	1504161453B	300.0	16887-00-6	Chloride	226	mg/L	1.2	8	
600-G-138	04/16/15	353.2	NO2,NO3	1504161454B	353.2	NA	Nitrate+Nitrite as Nitrogen	11.80000019	mg/L	0.02	0.5	
600-G-138	04/16/15	PARAMS	Final	1504161455B	PARAMS	NA	pH	7.670000076	NA	0	0	
600-G-138	04/16/15	PARAMS	Final	1504161455B	PARAMS	NA	Temperature	23.60000038	°C	0	0	
600-G-138	04/16/15	PARAMS	Final	1504161455B	PARAMS	NA	Conductivity	1959	µS/cm	0	0	
600-G-138	04/16/15	PARAMS	Final	1504161455B	PARAMS	NA	Turbidity	6.130000114	NTU	0	0	
600-G-138	04/16/15	PARAMS	Final	1504161455B	PARAMS	NA	DTW	147.8099976	ft	0	0	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.629999995	ug/L	0.21	1	J
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.310000002	ug/L	0.2	1	J
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	79-01-6	Trichloroethene (TCE)	82	ug/L	0.22	1	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/16/15	8260C	VOA	1504161450B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-24-6	Strontium, Total	5.159999847	mg/L	0.002	0.1	
600-G-138	01/28/15	6020A	METALS	1501281442A	6020A	7440-28-0	Thallium, Total	6E-05	mg/L	4E-05	0.001	J RB
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-31-5	Tin, Total	0	mg/L	0.05	0.5	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-62-2	Vanadium, Total	0.0009	mg/L	0.0007	0.05	J
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-66-6	Zinc, Total	0.142000005	mg/L	0.005	0.02	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-23-5	Sodium, Total	133	mg/L	0.09	1	
600-G-138	01/28/15	353.2	NO2,NO3	1501281444A	353.2	NA	Nitrate+Nitrite as Nitrogen	11.30000019	mg/L	0.02	0.5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	67-66-3	Chloroform	0.829999983	ug/L	0.25	1	J
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	01/28/15	PARAMS	Initial	1501281435A	PARAMS	NA	DTW	145.1799927	ft	0	0	
600-G-138	01/28/15	300.0	CHLORIDE	1501281443A	300.0	16887-00-6	Chloride	221	mg/L	3	20	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-02-0	Nickel, Total	0	mg/L	0.002	0.04	
600-G-138	01/28/15	PARAMS	Final	1501281450A	PARAMS	NA	pH	8.159999847	NA	0	0	
600-G-138	01/28/15	PARAMS	Final	1501281450A	PARAMS	NA	Temperature	21.29999924	°C	0	0	
600-G-138	01/28/15	PARAMS	Final	1501281450A	PARAMS	NA	Conductivity	1922	µS/cm	0	0	
600-G-138	01/28/15	PARAMS	Final	1501281450A	PARAMS	NA	Turbidity	1	NTU	0	0	
600-G-138	01/28/15	PARAMS	Final	1501281450A	PARAMS	NA	DTW	147.9299927	ft	0	0	
600-G-138	01/28/15	PARAMS	Initial	1501281435A	PARAMS	NA	pH	8.289999962	NA	0	0	
600-G-138	01/28/15	PARAMS	Initial	1501281435A	PARAMS	NA	Temperature	21	°C	0	0	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/28/15	PARAMS	Initial	1501281435A	PARAMS	NA	Turbidity	0.680000007	NTU	0	0	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	45	ug/L	0.31	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-35-4	1,1-Dichloroethene	0.899999976	ug/L	0.57	1	J
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/28/15	PARAMS	Initial	1501281435A	PARAMS	NA	Conductivity	1936	µS/cm	0	0	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-70-2	Calcium, Total	151	mg/L	0.8	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	0.21	1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7429-90-5	Aluminum, Total	0	mg/L	0.03	0.1	
600-G-138	01/28/15	6020A	METALS	1501281442A	6020A	7440-36-0	Antimony, Total	0.0006	mg/L	0.0002	0.001	J RB

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/28/15	6020A	METALS	1501281442A	6020A	7440-38-2	Arsenic, Total	0.0029	mg/L	0.0003	0.001	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-39-3	Barium, Total	0.046	mg/L	0.004	0.02	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0005	0.005	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-47-3	Chromium, Total	0	mg/L	0.0009	0.01	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.002	0.05	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-50-8	Copper, Total	0.014	mg/L	0.004	0.02	J
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7439-89-6	Iron, Total	0	mg/L	0.02	0.1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7439-92-1	Lead, Total	0	mg/L	0.002	0.05	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7439-95-4	Magnesium, Total	96.80000305	mg/L	0.02	1	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7439-96-5	Manganese, Total	0	mg/L	0.002	0.01	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7439-98-7	Molybdenum, Total	0.011	mg/L	0.002	0.025	J RB
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-09-7	Potassium, Total	3.900000095	mg/L	0.2	2	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7782-49-2	Selenium, Total	0.018999999	mg/L	0.003	0.01	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-42-8	Boron, Total	0.579999983	mg/L	0.03	0.2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/28/15	6010C	METALS	1501281442A	6010C	7440-22-4	Silver, Total	0	mg/L	0.0009	0.01	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-09-2	Dichloromethane	0	ug/L	0.6	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.22	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.649999976	ug/L	0.2	1	J
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/28/15	8260C	VOA	1501281440A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/28/15	7470A	METALS	1501281442A	7470A	7439-97-6	Mercury, Total	0	mg/L	3E-05	0.0002	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	67-66-3	Chloroform	0.560000002	ug/L	0.25	1	J
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	13	ug/L	0.31	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.389999986	ug/L	0.21	1	J
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	179601-23-1	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	79-01-6	Trichloroethene (TCE)	65	ug/L	0.22	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	11/20/14	PARAMS	Final	1411201448C	PARAMS	NA	DTW	147.8699951	ft	0	0	
600-G-138	11/20/14	PARAMS	Final	1411201448C	PARAMS	NA	Turbidity	1.710000038	NTU	0	0	
600-G-138	11/20/14	PARAMS	Final	1411201448C	PARAMS	NA	Conductivity	2240	µS/cm	0	0	
600-G-138	11/20/14	PARAMS	Final	1411201448C	PARAMS	NA	Temperature	18.10000038	°C	0	0	
600-G-138	11/20/14	PARAMS	Final	1411201448C	PARAMS	NA	pH	8.31000042	NA	0	0	
600-G-138	11/20/14	353.2	NO2,NO3	1411201447C	353.2	NA	Nitrate+Nitrite as Nitrogen	12.60000038	mg/L	0.02	0.5	
600-G-138	11/20/14	300.0	CHLORIDE	1411201446C	300.0	16887-00-6	Chloride	282	mg/L	3	20	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.230000004	ug/L	0.2	1	J
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	11/20/14	PARAMS	Initial	1411201440C	PARAMS	NA	Temperature	18.29999924	°C	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	11/20/14	PARAMS	Initial	1411201440C	PARAMS	NA	pH	8.489999771	NA	0	0	
600-G-138	11/20/14	PARAMS	Initial	1411201440C	PARAMS	NA	Conductivity	2200	µS/cm	0	0	
600-G-138	11/20/14	PARAMS	Initial	1411201440C	PARAMS	NA	Turbidity	2.509999999	NTU	0	0	
600-G-138	11/20/14	PARAMS	Initial	1411201440C	PARAMS	NA	DTW	145.2100067	ft	0	0	
600-G-138	11/20/14	8260C	VOA	1411201445C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	107-12-0	Propionitrile	0	ug/L	3.09999999	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	67-66-3	Chloroform	0.509999999	ug/L	0.25	1	J
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/30/14	PARAMS	Final	1407301314A	PARAMS	NA	Conductivity	2220	µS/cm	0	0	
600-G-138	07/30/14	PARAMS	Final	1407301314A	PARAMS	NA	Temperature	28.10000038	°C	0	0	
600-G-138	07/30/14	PARAMS	Final	1407301314A	PARAMS	NA	pH	6.760000229	NA	0	0	
600-G-138	07/30/14	PARAMS	Final	1407301314A	PARAMS	NA	Turbidity	4.650000095	NTU	0	0	
600-G-138	07/30/14	PARAMS	Final	1407301314A	PARAMS	NA	DTW	147.5	ft	0	0	
600-G-138	07/30/14	353.2	NO2,NO3	1407301313A	353.2	NA	Nitrate+Nitrite as Nitrogen	12.80000019	mg/L	0.02	0.5	
600-G-138	07/30/14	300.0	CHLORIDE	1407301312A	300.0	16887-00-6	Chloride	265	mg/L	1.2	8	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.270000011	ug/L	0.21	1	J
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	108-88-3	Toluene	9.5	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	79-01-6	Trichloroethene (TCE)	44	ug/L	0.22	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	07/30/14	PARAMS	Initial	1407301300A	PARAMS	NA	pH	6.710000038	NA	0	0	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/30/14	PARAMS	Initial	1407301300A	PARAMS	NA	DTW	145.5200043	ft	0	0	
600-G-138	07/30/14	PARAMS	Initial	1407301300A	PARAMS	NA	Turbidity	5.809999943	NTU	0	0	
600-G-138	07/30/14	PARAMS	Initial	1407301300A	PARAMS	NA	Conductivity	2200	µS/cm	0	0	
600-G-138	07/30/14	PARAMS	Initial	1407301300A	PARAMS	NA	Temperature	28.399999962	°C	0	0	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	9.5	ug/L	0.31	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	75-05-8	Acetonitrile	0	ug/L	4.69999998	25	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	07/30/14	8260C	VOA	1407301310A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.449999988	ug/L	0.2	1	J
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	108-88-3	Toluene	0.800000012	ug/L	0.2	1	J
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	79-01-6	Trichloroethene (TCE)	88	ug/L	0.22	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/21/14	607	NDMA	1404211032A	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0047	0.0094	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/21/14	PARAMS	Initial	1404211025A	PARAMS	NA	Turbidity	0.980000019	NTU	0	0	
600-G-138	04/21/14	PARAMS	Initial	1404211025A	PARAMS	NA	DTW	145.4299927	ft	0	0	
600-G-138	04/21/14	300.0	ANIONS	1404211033A	300.0	16984-48-8	Fluoride, undistilled	1.110000014	mg/L	0.04	0.1	
600-G-138	04/21/14	PARAMS	Initial	1404211025A	PARAMS	NA	Temperature	21.20000076	°C	0	0	
600-G-138	04/21/14	PARAMS	Initial	1404211025A	PARAMS	NA	pH	7.539999962	NA	0	0	
600-G-138	04/21/14	PARAMS	Initial	1404211025A	PARAMS	NA	Conductivity	897	µS/cm	0	0	
600-G-138	04/21/14	607	NDMA	1404211032A	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0047	0.0094	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/21/14	607	NDMA	1404211032A	TAP 01-0408-031	314-40-9	Bromacil	25	ug/L	0.0047	0.0094	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.620000005	ug/L	0.21	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/21/14	300.0	ANIONS	1404211033A	300.0	14808-79-8	Sulfate	530	mg/L	19	20	
600-G-138	04/21/14	PARAMS	Final	1404211035A	PARAMS	NA	pH	7.369999886	NA	0	0	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-35-4	1,1-Dichloroethene	0.569999993	ug/L	0.57	1	J
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	16	ug/L	0.31	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/21/14	PARAMS	Final	1404211035A	PARAMS	NA	Conductivity	913	µS/cm	0	0	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/21/14	353.2	NO2,NO3	1404211034A	353.2	NA	Nitrate+Nitrite as Nitrogen	12	mg/L	0.007	0.25	
600-G-138	04/21/14	PARAMS	Final	1404211035A	PARAMS	NA	Turbidity	0.670000017	NTU	0	0	
600-G-138	04/21/14	PARAMS	Final	1404211035A	PARAMS	NA	DTW	148.1199951	ft	0	0	
600-G-138	04/21/14	300.0	ANIONS	1404211033A	300.0	16887-00-6	Chloride	242	mg/L	1.2	8	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/21/14	SM 2320B	ANIONS	1404211033A	SM 2320B	NA	Alkalinity, Total as CaCO3	207	mg/L	0.3	2	
600-G-138	04/21/14	PARAMS	Final	1404211035A	PARAMS	NA	Temperature	21.5	°C	0	0	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	67-66-3	Chloroform	0.610000014	ug/L	0.25	1	J
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/21/14	8260C	VOA	1404211030A	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-23-5	Sodium, Total	132	mg/L	0.08	1	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-24-6	Strontium, Total	5.079999924	mg/L	0.0009	0.1	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-09-7	Potassium, Total	4	mg/L	0.1	2	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-02-0	Nickel, Total	0.015	mg/L	0.001	0.04	J RB
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.0008	0.025	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7782-49-2	Selenium, Total	0.016000001	mg/L	0.005	0.01	
600-G-138	01/29/14	7470A	METALS-D	1401291419	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	01/29/14	PARAMS	Initial	1401291410	PARAMS	NA	Conductivity	1849	µS/cm	0	0	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7439-95-4	Magnesium, Total	99.30000305	mg/L	0.02	1	
600-G-138	01/29/14	PARAMS	Initial	1401291410	PARAMS	NA	Turbidity	18	NTU	0	0	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7439-89-6	Iron, Total	0.319999993	mg/L	0.02	0.1	J
600-G-138	01/29/14	6020A	METALS-D	1401291419	6020A	7440-28-0	Thallium, Total	0	mg/L	3E-05	0.001	
600-G-138	01/29/14	PARAMS	Initial	1401291410	PARAMS	NA	DTW	145.3600006	ft	0	0	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7439-89-6	Iron, Total	0.289999992	mg/L	0.02	0.1	J
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7439-92-1	Lead, Total	0	mg/L	0.002	0.05	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7439-96-5	Manganese, Total	0.007	mg/L	0.002	0.01	J
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-47-3	Chromium, Total	0.032000002	mg/L	0.0009	0.01	
600-G-138	01/29/14	300.0	ANIONS	1401291420	300.0	16984-48-8	Fluoride, undistilled	1.230000019	mg/L	0.04	0.1	
600-G-138	01/29/14	300.0	ANIONS	1401291420	300.0	14808-79-8	Sulfate	447	mg/L	10	10	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7782-49-2	Selenium, Total	0.015	mg/L	0.005	0.01	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-09-7	Potassium, Total	4	mg/L	0.1	2	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-02-0	Nickel, Total	0.015	mg/L	0.001	0.04	J RB
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.0008	0.025	J
600-G-138	01/29/14	7470A	METALS	1401291418	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7439-96-5	Manganese, Total	0.008	mg/L	0.002	0.01	J
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7439-95-4	Magnesium, Total	98.09999847	mg/L	0.02	1	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7439-92-1	Lead, Total	0	mg/L	0.002	0.05	
600-G-138	01/29/14	PARAMS	Final	1401291455	PARAMS	NA	Temperature	19.60000038	°C	0	0	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-48-4	Cobalt, Total	0.002	mg/L	0.0009	0.05	J RB
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-50-8	Copper, Total	0.007	mg/L	0.002	0.02	J
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-31-5	Tin, Total	0	mg/L	0.04	0.5	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-70-2	Calcium, Total	151	mg/L	0.2	1	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.04	0.2	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-39-3	Barium, Total	0.050999999	mg/L	0.0009	0.02	
600-G-138	01/29/14	6020A	METALS	1401291418	6020A	7440-38-2	Arsenic, Total	0.0019	mg/L	0.0002	0.001	
600-G-138	01/29/14	6020A	METALS	1401291418	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0003	0.001	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7429-90-5	Aluminum, Total	0.109999999	mg/L	0.03	0.1	
600-G-138	01/29/14	PARAMS	Initial	1401291410	PARAMS	NA	pH	7.179999828	NA	0	0	
600-G-138	01/29/14	PARAMS	Initial	1401291410	PARAMS	NA	Temperature	19.5	°C	0	0	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-66-6	Zinc, Total	0.037	mg/L	0.001	0.02	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-62-2	Vanadium, Total	0.001	mg/L	0.0005	0.05	J
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-50-8	Copper, Total	0.007	mg/L	0.002	0.02	J
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/29/14	PARAMS	Final	1401291455	PARAMS	NA	Turbidity	17.20000076	NTU	0	0	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-35-4	1,1-Dichloroethene	0.810000002	ug/L	0.57	1	J
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	44	ug/L	0.31	1	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	01/29/14	300.0	ANIONS	1401291420	300.0	16887-00-6	Chloride	238	mg/L	2	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/29/14	PARAMS	Final	1401291455	PARAMS	NA	Conductivity	1837	µS/cm	0	0	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-47-3	Chromium, Total	0.037999999	mg/L	0.0009	0.01	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-70-2	Calcium, Total	153	mg/L	0.2	1	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.04	0.2	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-39-3	Barium, Total	0.050999999	mg/L	0.0009	0.02	
600-G-138	01/29/14	6020A	METALS-D	1401291419	6020A	7440-38-2	Arsenic, Total	0.0023	mg/L	0.0002	0.001	
600-G-138	01/29/14	6020A	METALS-D	1401291419	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0003	0.001	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7429-90-5	Aluminum, Total	0.090000004	mg/L	0.03	0.1	J
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/29/14	6010C	METALS-D	1401291419	6010C	7440-48-4	Cobalt, Total	0.002	mg/L	0.0009	0.05	J RB
600-G-138	01/29/14	PARAMS	Final	1401291455	PARAMS	NA	pH	7.260000229	NA	0	0	
600-G-138	01/29/14	353.2	NO2,NO3	1401291423	353.2	NA	Nitrate+Nitrite as Nitrogen	12	mg/L	0.03	0.5	
600-G-138	01/29/14	6850	PERCHLORATE	1401291422	6850	14797-73-0	Perchlorate	2.200000048	ug/L	0.026	0.2	
600-G-138	01/29/14	SM 2540 C	TDS	1401291421	SM 2540 C	NA	Solids, Total Dissolved	1320	mg/L	9	20	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/29/14	PARAMS	Final	1401291455	PARAMS	NA	DTW	148.0500031	ft	0	0	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	01/29/14	SM 2320B	ANIONS	1401291420	SM 2320B	NA	Alkalinity, Total as CaCO3	207	mg/L	0.5	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-23-5	Sodium, Total	129	mg/L	0.4	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	45	ug/L	0.31	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-24-6	Strontium, Total	5.059999943	mg/L	0.0009	0.1	
600-G-138	01/29/14	6020A	METALS	1401291418	6020A	7440-28-0	Thallium, Total	0	mg/L	3E-05	0.001	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-31-5	Tin, Total	0	mg/L	0.04	0.5	
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-62-2	Vanadium, Total	0.002	mg/L	0.0005	0.05	J
600-G-138	01/29/14	6010C	METALS	1401291418	6010C	7440-66-6	Zinc, Total	0.034000002	mg/L	0.001	0.02	
600-G-138	01/29/14	607	NDMA	1401291417	TAP 01-0408-031	314-40-9	Bromacil	23	ug/L	0.019	0.038	D
600-G-138	01/29/14	607	NDMA	1401291417	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.019	0.038	
600-G-138	01/29/14	607	NDMA	1401291417	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.019	0.038	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	67-66-3	Chloroform	0.649999976	ug/L	0.25	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-35-4	1,1-Dichloroethene	0.879999995	ug/L	0.57	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.460000008	ug/L	0.2	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	67-66-3	Chloroform	0.610000014	ug/L	0.25	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.74000001	ug/L	0.21	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	79-01-6	Trichloroethene (TCE)	100	ug/L	0.22	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.769999981	ug/L	0.21	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	79-01-6	Trichloroethene (TCE)	100	ug/L	0.22	1	
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.449999988	ug/L	0.2	1	J
600-G-138	01/29/14	8260C	VOA-D	1401291416	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/29/14	8260C	VOA	1401291415	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	11/13/13	PARAMS	Final	1311131450C	PARAMS	NA	pH	7.809999943	NA	0	0	
600-G-138	11/13/13	PARAMS	Final	1311131450C	PARAMS	NA	Temperature	19.799999924	°C	0	0	
600-G-138	11/13/13	PARAMS	Final	1311131450C	PARAMS	NA	Conductivity	2320	µS/cm	0	0	
600-G-138	11/13/13	PARAMS	Final	1311131450C	PARAMS	NA	Turbidity	1.299999952	NTU	0	0	
600-G-138	11/13/13	PARAMS	Final	1311131450C	PARAMS	NA	DTW	145.7700043	ft	0	0	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-35-4	1,1-Dichloroethene	1.100000024	ug/L	0.57	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	67-66-3	Chloroform	0.680000007	ug/L	0.25	1	J
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	11/13/13	PARAMS	Initial	1311131435C	PARAMS	NA	DTW	145.4799957	ft	0	0	
600-G-138	11/13/13	PARAMS	Initial	1311131435C	PARAMS	NA	Turbidity	1.590000033	NTU	0	0	
600-G-138	11/13/13	PARAMS	Initial	1311131435C	PARAMS	NA	Conductivity	2270	µS/cm	0	0	
600-G-138	11/13/13	PARAMS	Initial	1311131435C	PARAMS	NA	Temperature	19.29999924	°C	0	0	
600-G-138	11/13/13	PARAMS	Initial	1311131435C	PARAMS	NA	pH	7.679999828	NA	0	0	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	82	ug/L	0.31	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.200000048	ug/L	0.21	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.22	1	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.769999981	ug/L	0.2	1	J
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	11/13/13	8260C	VOA	1311131445C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	10/31/13	SM 2540 C	TDS	1310311505B	SM 2540 C	NA	Solids, Total Dissolved	1450	mg/L	9	20	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	67-66-3	Chloroform	0.730000019	ug/L	0.25	1	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	10/31/13	353.2	NO2,NO3	1310311507B	353.2	NA	Nitrate+Nitrite as Nitrogen	12.89999962	mg/L	0.03	0.5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	10/31/13	PARAMS	Initial	1310311400B	PARAMS	NA	pH	7.699999809	NA	0	0	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/31/13	PARAMS	Initial	1310311400B	PARAMS	NA	Conductivity	1959	µS/cm	0	0	
600-G-138	10/31/13	PARAMS	Initial	1310311400B	PARAMS	NA	Turbidity	1.620000005	NTU	0	0	
600-G-138	10/31/13	PARAMS	Initial	1310311400B	PARAMS	NA	DTW	145.4600067	ft	0	0	
600-G-138	10/31/13	PARAMS	Final	1310311455B	PARAMS	NA	pH	7.730000019	NA	0	0	
600-G-138	10/31/13	PARAMS	Final	1310311455B	PARAMS	NA	Temperature	20.20000076	°C	0	0	
600-G-138	10/31/13	PARAMS	Final	1310311455B	PARAMS	NA	Conductivity	1975	µS/cm	0	0	
600-G-138	10/31/13	PARAMS	Final	1310311455B	PARAMS	NA	Turbidity	13.30000019	NTU	0	0	
600-G-138	10/31/13	PARAMS	Final	1310311455B	PARAMS	NA	DTW	ft	0	0	0	
600-G-138	10/31/13	PARAMS	Initial	1310311400B	PARAMS	NA	Temperature	20.79999924	°C	0	0	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.680000007	ug/L	0.21	1	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	33	ug/L	0.31	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-35-4	1,1-Dichloroethene	1.100000024	ug/L	0.57	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7782-49-2	Selenium, Total	0.02	mg/L	0.005	0.01	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-43-9	Cadmium, Total	0	mg/L	0.0004	0.005	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-70-2	Calcium, Total	185	mg/L	0.2	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-47-3	Chromium, Total	0.066	mg/L	0.0009	0.01	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-48-4	Cobalt, Total	0	mg/L	0.0009	0.05	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-50-8	Copper, Total	0.007	mg/L	0.002	0.02	J RB
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7439-89-6	Iron, Total	0.519999981	mg/L	0.02	0.1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7439-92-1	Lead, Total	0	mg/L	0.002	0.05	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7439-95-4	Magnesium, Total	114	mg/L	0.02	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7439-96-5	Manganese, Total	0.009	mg/L	0.002	0.01	J
600-G-138	10/31/13	7470A	METALS	1310311503B	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7439-98-7	Molybdenum, Total	0.013	mg/L	0.0008	0.025	J
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.04	0.2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-09-7	Potassium, Total	4.400000095	mg/L	0.1	2	
600-G-138	10/31/13	6020A	METALS	1310311503B	6020A	7440-28-0	Thallium, Total	0	mg/L	3E-05	0.001	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-23-5	Sodium, Total	146	mg/L	0.08	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-24-6	Strontium, Total	5.800000191	mg/L	0.009	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-31-5	Tin, Total	0	mg/L	0.04	0.5	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-66-6	Zinc, Total	0.041999999	mg/L	0.001	0.02	
600-G-138	10/31/13	SM 2320B	ANIONS	1310311504B	SM 2320B	NA	Alkalinity, Total as CaCO3	201	mg/L	0.5	2	
600-G-138	10/31/13	300.0	ANIONS	1310311504B	300.0	16887-00-6	Chloride	292	mg/L	2	10	
600-G-138	10/31/13	300.0	ANIONS	1310311504B	300.0	16984-48-8	Fluoride, undistilled	1.190000057	mg/L	0.04	0.1	
600-G-138	10/31/13	300.0	ANIONS	1310311504B	300.0	14808-79-8	Sulfate	538	mg/L	19	20	
600-G-138	10/31/13	6850	PERCHLORATE	1310311506B	6850	14797-73-0	Perchlorate	2.799999952	ug/L	0.026	0.2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-02-0	Nickel, Total	0.005	mg/L	0.001	0.04	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-62-2	Vanadium, Total	0.002	mg/L	0.0005	0.05	J
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	108-88-3	Toluene	0.319999993	ug/L	0.2	1	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	79-01-6	Trichloroethene (TCE)	100	ug/L	0.22	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.419999987	ug/L	0.2	1	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	10/31/13	607	NDMA	1310311502B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.019	0.038	
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7429-90-5	Aluminum, Total	0.460000008	mg/L	0.03	0.1	J
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	10/31/13	6020A	METALS	1310311503B	6020A	7440-38-2	Arsenic, Total	0.0028	mg/L	0.0002	0.001	
600-G-138	10/31/13	607	NDMA	1310311502B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.019	0.038	
600-G-138	10/31/13	6020A	METALS	1310311503B	6020A	7440-36-0	Antimony, Total	0.0004	mg/L	0.0003	0.001	J RB
600-G-138	10/31/13	6010C	METALS	1310311503B	6010C	7440-39-3	Barium, Total	0.059999999	mg/L	0.0009	0.02	
600-G-138	10/31/13	607	NDMA	1310311502B	TAP 01-0408-031	314-40-9	Bromacil	25	ug/L	0.019	0.038	D
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	10/31/13	8260C	VOA	1310311500B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.349999994	ug/L	0.2	1	J
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	79-01-6	Trichloroethene (TCE)	81	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	26	ug/L	0.31	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.610000014	ug/L	0.21	1	J
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.57	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	24	ug/L	0.31	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/16/13	SM 2540 C	TDS	1307160942C	SM 2540 C	NA	Solids, Total Dissolved	1510	mg/L	5	11	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	67-66-3	Chloroform	0.5	ug/L	0.25	1	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-41-7	Beryllium, Total	0	mg/L	0.0002	0.003	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7439-95-4	Magnesium, Total	106	mg/L	0.005	1	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7439-92-1	Lead, Total	0.003	mg/L	0.0008	0.05	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7439-89-6	Iron, Total	2.819999933	mg/L	0.006	0.1	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-50-8	Copper, Total	0.028000001	mg/L	0.002	0.02	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-48-4	Cobalt, Total	0.001	mg/L	0.0004	0.05	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-47-3	Chromium, Total	0.76700002	mg/L	0.0009	0.01	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-70-2	Calcium, Total	171	mg/L	0.2	1	
600-G-138	07/16/13	SM 2320B	ANIONS	1307160941C	SM 2320B	NA	Alkalinity, Total as CaCO3	213	mg/L	0.3	2	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.05	0.2	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7439-98-7	Molybdenum, Total	0.017999999	mg/L	0.002	0.025	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-39-3	Barium, Total	0.061999999	mg/L	0.0004	0.02	
600-G-138	07/16/13	607	NDMA	1307160938C	TAP 01-0408-031	314-40-9	Bromacil	23.39999962	ug/L	0.0044	0.0089	*
600-G-138	07/16/13	607	NDMA	1307160938C	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0044	0.0089	*
600-G-138	07/16/13	607	NDMA	1307160938C	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0044	0.0089	*
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.699999988	ug/L	0.21	1	J
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-43-9	Cadmium, Total	0.0002	mg/L	0.0002	0.005	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/16/13	300.0	ANIONS	1307160941C	300.0	16887-00-6	Chloride	281	mg/L	1.7	8	
600-G-138	07/16/13	6020A	METALS	1307160939C	6020A	7440-38-2	Arsenic, Total	0.004	mg/L	0.0004	0.001	
600-G-138	07/16/13	6020A	METALS	1307160939C	6020A	7440-36-0	Antimony, Total	0.0005	mg/L	0.0003	0.001	J
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7429-90-5	Aluminum, Total	0.759999999	mg/L	0.008	0.1	
600-G-138	07/16/13	300.0	ANIONS	1307160941C	300.0	16984-48-8	Fluoride, undistilled	1.269999981	mg/L	0.04	0.1	
600-G-138	07/16/13	300.0	ANIONS	1307160941C	300.0	14808-79-8	Sulfate	555	mg/L	6	20	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7439-96-5	Manganese, Total	0.022	mg/L	0.0007	0.01	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-62-2	Vanadium, Total	0.003	mg/L	0.0003	0.05	J
600-G-138	07/16/13	7470A	METALS	1307160939C	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	07/16/13	6020A	METALS	1307160939C	6020A	7440-28-0	Thallium, Total	0	mg/L	7E-05	0.001	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-24-6	Strontium, Total	5.710000038	mg/L	0.001	0.1	SP
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-23-5	Sodium, Total	156	mg/L	0.5	5	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7782-49-2	Selenium, Total	0.016000001	mg/L	0.004	0.01	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-09-7	Potassium, Total	4.300000191	mg/L	0.07	2	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-02-0	Nickel, Total	0.050000001	mg/L	0.003	0.04	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	07/16/13	6010C	METALS	1307160939C	6010C	7440-66-6	Zinc, Total	0.130999997	mg/L	0.002	0.02	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	67-66-3	Chloroform	0.540000021	ug/L	0.25	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.349999994	ug/L	0.2	1	J
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	79-01-6	Trichloroethene (TCE)	86	ug/L	0.22	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	07/16/13	8260C	VOA-D	1307160936C	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	07/16/13	PARAMS	Initial	1307160930C	PARAMS	NA	pH	6.960000038	NA	0	0	
600-G-138	07/16/13	PARAMS	Final	1307161020C	PARAMS	NA	DTW		ft	0	0	
600-G-138	07/16/13	PARAMS	Initial	1307160930C	PARAMS	NA	DTW	145.3000031	ft	0	0	
600-G-138	07/16/13	PARAMS	Initial	1307160930C	PARAMS	NA	Turbidity	0.889999986	NTU	0	0	
600-G-138	07/16/13	PARAMS	Initial	1307160930C	PARAMS	NA	Temperature	20.79999924	°C	0	0	
600-G-138	07/16/13	8260C	VOA	1307160935C	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	07/16/13	6850	PERCHLORATE	1307160943C	6850	14797-73-0	Perchlorate	2.900000095	ug/L	0.026	0.2	
600-G-138	07/16/13	PARAMS	Final	1307161020C	PARAMS	NA	Turbidity	0.959999979	NTU	0	0	
600-G-138	07/16/13	PARAMS	Final	1307161020C	PARAMS	NA	Conductivity	2210	µS/cm	0	0	
600-G-138	07/16/13	PARAMS	Final	1307161020C	PARAMS	NA	Temperature	20.70000076	°C	0	0	
600-G-138	07/16/13	PARAMS	Final	1307161020C	PARAMS	NA	pH	6.940000057	NA	0	0	
600-G-138	07/16/13	PARAMS	Initial	1307160930C	PARAMS	NA	Conductivity	2180	µS/cm	0	0	
600-G-138	07/16/13	353.2	NO2,NO3	1307160944C	353.2	NA	Nitrate+Nitrite as Nitrogen	13.5	mg/L	0.06	1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-09-7	Potassium, Total	4.300000191	mg/L	0.07	2	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-39-3	Barium, Total	0.068000004	mg/L	0.0004	0.02	
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-28-0	Thallium, Total	0	mg/L	7E-05	0.001	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7782-49-2	Selenium, Total	0.018999999	mg/L	0.004	0.01	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-23-5	Sodium, Total	140	mg/L	0.1	1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-24-6	Strontium, Total	5.670000076	mg/L	0.001	0.1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-62-2	Vanadium, Total	0	mg/L	0.005	0.01	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-66-6	Zinc, Total	0.021	mg/L	0.002	0.02	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7429-90-5	Aluminum, Total	1.210000038	mg/L	0.008	0.1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-02-0	Nickel, Total	0.004	mg/L	0.003	0.04	J
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-38-2	Arsenic, Total	0.0023	mg/L	0.0004	0.001	
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-48-4	Cobalt, Total	0.0008	mg/L	8E-06	0.001	J
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7429-90-5	Aluminum, Total	1.220000029	mg/L	0.008	0.1	
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-36-0	Antimony, Total	0.0004	mg/L	0.0003	0.001	J RB
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-47-3	Chromium, Total	0.009	mg/L	0.0009	0.01	J
600-G-138	04/05/13	353.2	NO2,NO3	1304051317B	353.2	NA	Nitrate+Nitrite as Nitrogen	12.30000019	mg/L	0.03	0.5	
600-G-138	04/05/13	607	NDMA	1304051311B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	04/05/13	607	NDMA	1304051311B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	04/05/13	607	NDMA	1304051311B	TAP 01-0408-031	314-40-9	Bromacil	26	ug/L	0.0044	0.0089	
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-41-7	Beryllium, Total	0	mg/L	1E-04	0.005	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-42-8	Boron, Total	0.629999995	mg/L	0.05	0.2	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7439-89-6	Iron, Total	0.959999979	mg/L	0.006	0.1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-70-2	Calcium, Total	171	mg/L	0.2	1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.002	0.025	J
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7440-50-8	Copper, Total	0.006	mg/L	0.002	0.02	J RB
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-36-0	Antimony, Total	0.0004	mg/L	0.0003	0.001	J RB
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7439-92-1	Lead, Total	0	mg/L	0.0008	0.05	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7439-95-4	Magnesium, Total	108	mg/L	0.005	1	
600-G-138	04/05/13	6010C	METALS	1304051312B	6010C	7439-96-5	Manganese, Total	0.018999999	mg/L	0.0007	0.01	
600-G-138	04/05/13	7470A	METALS	1304051312B	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	04/05/13	6020A	METALS	1304051312B	6020A	7440-43-9	Cadmium, Total	5E-05	mg/L	3E-05	0.001	J
600-G-138	04/05/13	300.0	ANIONS	1304051314B	300.0	16984-48-8	Fluoride	0.959999979	mg/L	0.04	0.1	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-23-5	Sodium, Total	145	mg/L	0.1	1	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-24-6	Strontium, Total	5.840000153	mg/L	0.001	0.1	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-28-0	Thallium, Total	0	mg/L	7E-05	0.001	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-62-2	Vanadium, Total	0	mg/L	0.005	0.01	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7782-49-2	Selenium, Total	0.017999999	mg/L	0.004	0.01	
600-G-138	04/05/13	SM 2320B	ANIONS	1304051314B	SM 2320B	NA	Alkalinity, Total as CaCO3	211	mg/L	0.3	2	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-66-6	Zinc, Total	0.017999999	mg/L	0.002	0.02	J
600-G-138	04/05/13	300.0	ANIONS	1304051314B	300.0	14808-79-8	Sulfate	478	mg/L	6	20	
600-G-138	04/05/13	SM 2540 C	TDS	1304051315B	SM 2540 C	NA	Solids, Total Dissolved	1460	mg/L	5	10	
600-G-138	04/05/13	6850	PERCHLORATE	1304051316B	6850	14797-73-0	Perchlorate	2.599999905	ug/L	0.026	0.2	
600-G-138	04/05/13	PARAMS	Final	1304051330B	PARAMS	NA	Turbidity	4.53000021	NTU	0	0	
600-G-138	04/05/13	PARAMS	Final	1304051330B	PARAMS	NA	Temperature	22.79999924	°C	0	0	
600-G-138	04/05/13	PARAMS	Final	1304051330B	PARAMS	NA	Conductivity	2110	µS/cm	0	0	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-38-2	Arsenic, Total	0.0023	mg/L	0.0004	0.001	
600-G-138	04/05/13	PARAMS	Final	1304051330B	PARAMS	NA	pH	7.710000038	NA	0	0	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-47-3	Chromium, Total	0.009	mg/L	0.0009	0.01	J
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-39-3	Barium, Total	0.071000002	mg/L	0.0004	0.02	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-41-7	Beryllium, Total	0	mg/L	1E-04	0.005	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-42-8	Boron, Total	0.639999986	mg/L	0.05	0.2	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-43-9	Cadmium, Total	5E-05	mg/L	3E-05	0.001	J
600-G-138	04/05/13	300.0	ANIONS	1304051314B	300.0	16887-00-6	Chloride	266	mg/L	1.7	8	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-09-7	Potassium, Total	4.400000095	mg/L	0.07	2	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-70-2	Calcium, Total	176	mg/L	0.2	1	
600-G-138	04/05/13	6020A	METALS-D	1304051313B	6020A	7440-48-4	Cobalt, Total	0.0008	mg/L	8E-06	0.001	J
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-50-8	Copper, Total	0.005	mg/L	0.002	0.02	J RB
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7439-96-5	Manganese, Total	0.018999999	mg/L	0.0007	0.01	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7439-89-6	Iron, Total	0.939999998	mg/L	0.006	0.1	
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7439-92-1	Lead, Total	0.0008	mg/L	0.0008	0.05	J
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.002	0.025	J
600-G-138	04/05/13	6010C	METALS-D	1304051313B	6010C	7439-95-4	Magnesium, Total	111	mg/L	0.005	1	
600-G-138	04/05/13	7470A	METALS-D	1304051313B	7470A	7439-97-6	Mercury, Total	0	mg/L	4E-05	0.0002	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/05/13	PARAMS	Initial	1304051308B	PARAMS	NA	DTW	145.4600067	ft	0	0	
600-G-138	04/05/13	PARAMS	Initial	1304051308B	PARAMS	NA	Turbidity	5.730000019	NTU	0	0	
600-G-138	04/05/13	PARAMS	Initial	1304051308B	PARAMS	NA	Conductivity	2120	µS/cm	0	0	
600-G-138	04/05/13	PARAMS	Initial	1304051308B	PARAMS	NA	Temperature	21.29999924	°C	0	0	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.519999981	ug/L	0.2	1	J
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	79-01-6	Trichloroethene (TCE)	99	ug/L	0.22	1	
600-G-138	04/05/13	PARAMS	Initial	1304051308B	PARAMS	NA	pH	7.630000114	NA	0	0	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.939999998	ug/L	0.21	1	J
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-35-4	1,1-Dichloroethene	0.860000014	ug/L	0.57	1	J
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	40	ug/L	0.31	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	67-66-3	Chloroform	0.629999995	ug/L	0.25	1	J
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	04/05/13	8260C	VOA	1304051310B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	74-87-3	Chloromethane	0	ug/L	0.21	2	
600-G-138	12/11/12	PARAMS	Final	1212111315B	PARAMS	NA	pH	7.820000172	NA	0	0	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	67-66-3	Chloroform	0.639999986	ug/L	0.25	1	J
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	12/11/12	PARAMS	Final	1212111315B	PARAMS	NA	Temperature	20.39999962	°C	0	0	
600-G-138	12/11/12	PARAMS	Final	1212111315B	PARAMS	NA	Conductivity	2220	µS/cm	0	0	
600-G-138	12/11/12	PARAMS	Final	1212111315B	PARAMS	NA	Turbidity	36.20000076	NTU	0	0	
600-G-138	12/11/12	PARAMS	Final	1212111315B	PARAMS	NA	DTW	145.89999939	ft	0	0	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.22	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.49000001	ug/L	0.2	1	J
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	46	ug/L	0.31	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-35-4	1,1-Dichloroethene	0.860000014	ug/L	0.57	1	J
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	0.21	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-48-4	Cobalt, Total	0.0004	mg/L	4E-05	0.005	J
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-50-8	Copper, Total	0.005	mg/L	0.002	0.02	J RB
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7439-89-6	Iron, Total	0.680000007	mg/L	0.006	0.1	QD
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7439-92-1	Lead, Total	0.002	mg/L	0.0008	0.05	J
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7439-95-4	Magnesium, Total	108	mg/L	0.005	1	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7439-96-5	Manganese, Total	0.012	mg/L	0.0007	0.01	
600-G-138	12/11/12	7470A	METALS	1212111308B	7470A	7439-97-6	Mercury, Total	0	mg/L	3E-05	0.0002	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.002	0.025	J
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-23-5	Sodium, Total	139	mg/L	0.1	1	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7782-49-2	Selenium, Total	0.018999999	mg/L	0.004	0.01	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-47-3	Chromium, Total	0.004	mg/L	0.0009	0.01	J RB
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-28-0	Thallium, Total	0	mg/L	0.0004	0.005	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-24-6	Strontium, Total	5.550000191	mg/L	0.001	0.1	
600-G-138	12/11/12	PARAMS	Initial	1212111300B	PARAMS	NA	Conductivity	2070	µS/cm	0	0	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-09-7	Potassium, Total	5.099999905	mg/L	0.07	2	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7429-90-5	Aluminum, Total	0.839999974	mg/L	0.008	0.1	QD
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	12/11/12	PARAMS	Initial	1212111300B	PARAMS	NA	Temperature	20.10000038	°C	0	0	
600-G-138	12/11/12	PARAMS	Initial	1212111300B	PARAMS	NA	Turbidity	3.359999895	NTU	0	0	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	12/11/12	607	NDMA	1212111307B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	12/11/12	PARAMS	Initial	1212111300B	PARAMS	NA	DTW	145.3999939	ft	0	0	
600-G-138	12/11/12	607	NDMA	1212111307B	TAP 01-0408-031	314-40-9	Bromacil	23	ug/L	0.0044	0.0089	
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-70-2	Calcium, Total	173	mg/L	0.2	1	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0014	0.005	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-38-2	Arsenic, Total	0.0028	mg/L	0.0016	0.005	J
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-39-3	Barium, Total	0.063000001	mg/L	0.0004	0.02	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-41-7	Beryllium, Total	0	mg/L	1E-04	0.005	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-42-8	Boron, Total	0.649999976	mg/L	0.05	0.2	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-43-9	Cadmium, Total	0.0003	mg/L	0.0002	0.005	J
600-G-138	12/11/12	607	NDMA	1212111307B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	12/11/12	SM 2540 C	ANIONS	1212111310B	SM 2540 C	NA	Solids, Total Dissolved	1450	mg/L	7	16	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-09-7	Potassium, Total	5.199999809	mg/L	0.07	2	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7782-49-2	Selenium, Total	0.017999999	mg/L	0.004	0.01	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-22-4	Silver, Total	0	mg/L	0.002	0.01	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-23-5	Sodium, Total	142	mg/L	0.1	1	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-24-6	Strontium, Total	5.789999962	mg/L	0.001	0.1	
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-28-0	Thallium, Total	0	mg/L	0.0004	0.005	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-31-5	Tin, Total	0	mg/L	0.02	0.5	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-02-0	Nickel, Total	0	mg/L	0.003	0.04	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-66-6	Zinc, Total	0.017000001	mg/L	0.002	0.02	J
600-G-138	12/11/12	300.0	ANIONS	1212111310B	300.0	16984-48-8	Fluoride	0.939999998	mg/L	0.04	0.1	A
600-G-138	12/11/12	SM 2320B	ANIONS	1212111310B	SM 2320B	NA	Alkalinity, Total as CaCO3	210	mg/L	0.3	2	
600-G-138	12/11/12	300.0	ANIONS	1212111310B	300.0	16887-00-6	Chloride	286	mg/L	1.7	8	
600-G-138	12/11/12	300.0	ANIONS	1212111310B	300.0	14808-79-8	Sulfate	521	mg/L	6	20	
600-G-138	12/11/12	353.2	NO2,NO3	1212111312B	353.2	NA	Nitrate+Nitrite as Nitrogen	12.60000038	mg/L	0.03	0.5	
600-G-138	12/11/12	8260C	VOA	1212111305B	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	12/11/12	PARAMS	Initial	1212111300B	PARAMS	NA	pH	7.900000095	NA	0	0	
600-G-138	12/11/12	6020A	METALS	1212111308B	6020A	7440-62-2	Vanadium, Total	0	mg/L	0.005	0.01	
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-62-2	Vanadium, Total	0	mg/L	0.005	0.01	
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-38-2	Arsenic, Total	0.0036	mg/L	0.0016	0.005	J
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7429-90-5	Aluminum, Total	1.730000019	mg/L	0.008	0.1	QD
600-G-138	12/11/12	6010C	METALS	1212111308B	6010C	7440-66-6	Zinc, Total	0.011	mg/L	0.002	0.02	J
600-G-138	12/11/12	6850	PERCHLORATE	1212111311B	6850	14797-73-0	Perchlorate	2.599999905	ug/L	0.026	0.2	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7439-98-7	Molybdenum, Total	0.012	mg/L	0.002	0.025	J
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-36-0	Antimony, Total	0	mg/L	0.0014	0.005	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-39-3	Barium, Total	0.077	mg/L	0.0004	0.02	
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-41-7	Beryllium, Total	0	mg/L	1E-04	0.005	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-42-8	Boron, Total	0.620000005	mg/L	0.05	0.2	
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-43-9	Cadmium, Total	0.0007	mg/L	0.0002	0.005	J
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7439-92-1	Lead, Total	0.003	mg/L	0.0008	0.05	J
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-47-3	Chromium, Total	0.007	mg/L	0.0009	0.01	J RB
600-G-138	12/11/12	6020A	METALS-D	1212111309B	6020A	7440-48-4	Cobalt, Total	0.0006	mg/L	4E-05	0.005	J
600-G-138	12/11/12	7470A	METALS-D	1212111309B	7470A	7439-97-6	Mercury, Total	0	mg/L	3E-05	0.0002	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-50-8	Copper, Total	0.004	mg/L	0.002	0.02	J RB
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7439-89-6	Iron, Total	1.340000033	mg/L	0.006	0.1	QD
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7439-96-5	Manganese, Total	0.024	mg/L	0.0007	0.01	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7440-70-2	Calcium, Total	172	mg/L	0.2	1	
600-G-138	12/11/12	6010C	METALS-D	1212111309B	6010C	7439-95-4	Magnesium, Total	105	mg/L	0.005	1	
600-G-138	09/19/12	PARAMS	Initial	1209191350	PARAMS	NA	DTW	145.2100067	ft	0	0	
600-G-138	09/19/12	607	NDMA	1209191402	TAP 01-0408-031	314-40-9	Bromacil	26	ug/L	0.0044	0.0089	
600-G-138	09/19/12	PARAMS	Initial	1209191350	PARAMS	NA	Temperature	23.20000076	°C	0	0	
600-G-138	09/19/12	PARAMS	Initial	1209191350	PARAMS	NA	pH	7.800000191	NA	0	0	
600-G-138	09/19/12	PARAMS	Initial	1209191350	PARAMS	NA	Turbidity	675	NTU	0	0	
600-G-138	09/19/12	607	NDMA	1209191402	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	09/19/12	607	NDMA	1209191402	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0044	0.0089	
600-G-138	09/19/12	PARAMS	Initial	1209191350	PARAMS	NA	Conductivity	1896	µS/cm	0	0	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	1888-71-7	Hexachloropropene	0	ug/L	1.5	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	465-73-6	Isodrin	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	78-59-1	Isophorone	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	120-58-1	Isosafrole	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-80-5	Methapyrilene	0	ug/L	36	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	62-75-9	N-Nitrosodimethylamine	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	298-00-0	Methyl Parathion	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	621-64-7	N-Nitroso-N-Dipropylamine	0	ug/L	1.6	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	55-18-5	N-Nitrosodiethylamine	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	70-30-4	Hexachlorophene	0	ug/L	370	500	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	60-51-5	Dimethoate	0	ug/L	12	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	86-30-6	N-Nitrosodiphenylamine	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	66-27-3	Methyl Methanesulfonate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	67-72-1	Hexachloroethane	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	77-47-4	Hexachlorocyclopentadiene	0	ug/L	2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	87-68-3	Hexachlorobutadiene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	86-73-7	Fluorene	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	206-44-0	Fluoranthene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	62-50-0	Ethyl Methanesulfonate	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	298-04-4	Disulfoton	0	ug/L	1.5	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	131-11-3	Dimethyl Phthalate	0	ug/L	0.65	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	84-66-2	Diethyl Phthalate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	132-64-9	Dibenzofuran	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	2303-16-4	Diallate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	117-84-0	Di-n-octyl Phthalate	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	10595-95-6	N-Nitrosomethylethylamine	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	94-59-7	Safrole	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	122-39-4	Diphenylamine	0	ug/L	0	10	*
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	298-02-2	Phorate	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	NA	Unknown	4.699999809	ug/L	0	0	TIC
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	NA	Unknown	4.800000191	ug/L	0	0	TIC
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	314-40-9	Bromacil	12	ug/L	0	0	TIC
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	60-11-7	p-Dimethylaminoazobenzene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-53-4	o-Toluidine	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	122-09-8	a,a-Dimethylphenethylamine	0	ug/L	0	50	*
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	297-97-2	Thionazin	0	ug/L	1.8	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	3689-24-5	Sulfotep	0	ug/L	1.7	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	106-47-8	p-Chloroaniline	0	ug/L	1.6	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	110-86-1	Pyridine	0	ug/L	19	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	129-00-0	Pyrene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	23950-58-5	Pronamide	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	59-89-2	N-Nitrosomorpholine	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	108-95-2	Phenol	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	85-01-8	Phenanthrene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	62-44-2	Phenacetin	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	82-68-8	Pentachloronitrobenzene (PCNB)	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	76-01-7	Pentachloroethane	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	608-93-5	Pentachlorobenzene	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	56-38-2	Parathion	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	126-68-1	O,O,O-Triethyl Phosphorothioate	0	ug/L	1.5	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	98-95-3	Nitrobenzene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-20-3	Naphthalene	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	930-55-2	N-Nitrosopyrrolidine	0	ug/L	1.6	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	100-75-4	N-Nitrosopiperidine	0	ug/L	1.6	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	84-74-2	Di-n-butyl Phthalate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	88-06-2	2,4,6-Trichlorophenol	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	88-74-4	2-Nitroaniline	0	ug/L	14	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-59-8	2-Naphthylamine	0	ug/L	12	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-48-7	2-Methylphenol	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-57-6	2-Methylnaphthalene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	99-55-8	2-Methyl-5-nitroaniline (5-Nitro-o-toluidine)	0	ug/L	1.8	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-57-8	2-Chlorophenol	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-58-7	2-Chloronaphthalene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	53-96-3	2-Acetylaminofluorene	0	ug/L	1	10	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	606-20-2	2,6-Dinitrotoluene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	87-65-0	2,6-Dichlorophenol	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	121-14-2	2,4-Dinitrotoluene	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	51-28-5	2,4-Dinitrophenol	0	ug/L	34	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	100-01-6	4-Nitroaniline	0	ug/L	11	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	120-83-2	2,4-Dichlorophenol	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	91-94-1	3,3'-Dichlorobenzidine	0	ug/L	1.5	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-95-4	2,4,5-Trichlorophenol	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	58-90-2	2,3,4,6-Tetrachlorophenol	0	ug/L	1.8	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	134-32-7	1-Naphthylamine	0	ug/L	19	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	90-12-0	1-Methylnaphthalene	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	106-50-3	1,4-Phenylenediamine	0	ug/L	0	50	*
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	130-15-4	1,4-Naphthoquinone	0	ug/L	35	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	106-46-7	1,4-Dichlorobenzene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	99-65-0	1,3-Dinitrobenzene	0	ug/L	1.1	10	
600-G-138	09/19/12	NDMA_LL	NDMA_LL	1209191403	NDMA_LL	62-75-9	N-Nitrosodimethylamine	0.839999974	ng/L	0.83	0.234	FB
600-G-138	09/19/12	NDMA_LL	NDMA_LL	1209191403	NDMA_LL	4164-28-7	N-nitrodimethylamine	0	ng/L	0.82	0.234	
600-G-138	09/19/12	PARAMS	Final	1209191415	PARAMS	NA	Turbidity	720	NTU	0	0	
600-G-138	09/19/12	PARAMS	Final	1209191415	PARAMS	NA	DTW	145.25	ft	0	0	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	105-67-9	2,4-Dimethylphenol	0	ug/L	1.6	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	56-57-5	4-Nitroquinoline N-Oxide	0	ug/L	38	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	85-68-7	Butyl Benzyl Phthalate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	111-44-4	Bis(2-chloroethyl) Ether	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	111-91-1	Bis(2-chloroethoxy)methane	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	108-60-1	Bis(1-chloroisopropyl) Ether	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	100-51-6	Benzyl Alcohol	0	ug/L	1.1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	191-24-2	Benzo(g,h,i)perylene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	92-87-5	Benzidine	0	ug/L	53	100	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	140-57-8	Aramite, Total	0	ug/L	13	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	120-12-7	Anthracene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	62-53-3	Aniline	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	98-86-2	Acetophenone	0	ug/L	2.0999999	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	208-96-8	Acenaphthylene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	88-75-5	2-Nitrophenol	0	ug/L	1.2	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	57-97-6	7,12-Dimethylbenz(a)anthracene	0	ug/L	1.4	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	109-06-8	2-Picoline	0	ug/L	3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	100-02-7	4-Nitrophenol	0	ug/L	9.3999996	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	0	ug/L	1	10	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6020	7440-28-0	THALLIUM	0	MG/L	6E-05	0.0002	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	59-50-7	4-Chloro-3-methylphenol	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	101-55-3	4-Bromophenyl Phenyl Ether	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	92-67-1	4-Aminobiphenyl	0	ug/L	9.6000004	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	534-52-1	4,6-Dinitro-2-methylphenol	0	ug/L	22	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	99-09-2	3-Nitroaniline	0	ug/L	12	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	56-49-5	3-Methylcholanthrene	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	15831-10-4	3- and 4-Methylphenol Coelution	0	ug/L	1.5	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	119-93-7	3,3'-Dimethylbenzidine	0	ug/L	37	50	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	510-15-6	Chlorobenzilate	0	ug/L	1	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	83-32-9	Acenaphthene	0	ug/L	1.2	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	09/19/12	METALS	METALS	1209191406	SW7470	7439-97-6	MERCURY	0	MG/L	6E-05	0.0002	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.27	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	107-12-0	Propionitrile	0	ug/L	3.0999999	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.3	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.96	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.22	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.540000021	ug/L	0.2	1	J
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	108-05-4	Vinyl Acetate	0	ug/L	1.1	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.32	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.3	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.62	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.33	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.5	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.33	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.7	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.200000048	ug/L	0.21	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.22	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.36	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.25	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.34	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	60	ug/L	0.31	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-35-4	1,1-Dichloroethene	0.75999999	ug/L	0.57	1	J
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.7	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.24	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	108-90-7	Chlorobenzene	0	ug/L	0.29	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	11	100	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	67-63-0	2-Propanol	0	ug/L	8.6000004	50	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.26	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.67	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	67-64-1	Acetone	0	ug/L	1.3	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-05-8	Acetonitrile	0	ug/L	4.6999998	25	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	107-02-8	Acrolein	0	ug/L	3	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	71-43-2	Benzene	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.32	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-25-2	Bromoform	0	ug/L	0.42	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	74-83-9	Bromomethane	0	ug/L	0.29	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.29	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.45	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.36	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-00-3	Chloroethane	0	ug/L	0.24	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	67-66-3	Chloroform	0.660000026	ug/L	0.25	1	J
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	74-87-3	Chloromethane	0.209999993	ug/L	0.21	2	J
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	110-82-7	Cyclohexane	0	ug/L	0.25	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.31	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	74-95-3	Dibromomethane	0	ug/L	0.32	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.46	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-09-2	Dichloromethane	0	ug/L	0.32	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.44	2	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	74-88-4	Iodomethane	0	ug/L	0.98	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.22	1	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	193-39-5	Indeno(1,2,3-cd)pyrene	0	ug/L	0.054	0.22	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-50-8	COPPER	0.0069	MG/L	0.0006	0.01	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-02-0	NICKEL	0.0031	MG/L	0.0006	0.02	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-22-4	SILVER	0	MG/L	0.0012	0.01	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7439-92-1	LEAD	0.0024	MG/L	0.0009	0.003	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-38-2	ARSENIC	0	MG/L	0.0015	0.005	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7439-89-6	IRON	1.899999976	MG/L	0.015	0.1	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-70-2	CALCIUM	210	MG/L	0.06	0.5	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7429-90-5	ALUMINUM	1.899999976	MG/L	0.026	0.1	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-47-3	CHROMIUM	0.0095	MG/L	0.0006	0.01	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6020	7440-36-0	ANTIMONY	0	MG/L	9E-05	0.0003	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7782-49-2	SELENIUM	0.017999999	MG/L	0.0032	0.005	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-23-5	SODIUM	140	MG/L	0.09	0.5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.74	2	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-31-5	TIN	0	MG/L	0.003	0.05	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-42-8	BORON	0.629999995	MG/L	0.012	0.1	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	118-74-1	Hexachlorobenzene	0	ug/L	0.034	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	53-70-3	Dibenz(a,h)anthracene	0	ug/L	0.034	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	218-01-9	Chrysene	0	ug/L	0.044	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	117-81-7	Bis(2-ethylhexyl) Phthalate	0.899999976	ug/L	0.12	5.5999999	J
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	207-08-9	Benzo(k)fluoranthene	0	ug/L	0.044	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	205-99-2	Benzo(b)fluoranthene	0	ug/L	0.039	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	50-32-8	Benzo(a)pyrene	0	ug/L	0.092	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	56-55-3	Benz(a)anthracene	0	ug/L	0.04	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	208-96-8	Acenaphthylene	0	ug/L	0.035	0.22	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	541-73-1	1,3-Dichlorobenzene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	99-35-4	1,3,5-Trinitrobenzene	0	ug/L	1.3	10	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	122-66-7	1,2-Diphenylhydrazine	0	ug/L	1	10	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-66-6	ZINC	0.018999999	MG/L	0.0015	0.02	J FB
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	SM2320B	NA	TOTAL ALKALINITY AS CaCO3	210	MG/L	0	20	
600-G-138	09/19/12	8270D	SVOA	1209191405	8270D	95-50-1	1,2-Dichlorobenzene	0	ug/L	1.5	10	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.2	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	123-91-1	1,4-Dioxane	0	ug/L	20	100	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.32	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.81	5	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.27	1	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	591-78-6	2-Hexanone	0	ug/L	1.7	5	
600-G-138	09/19/12	PARAMS	Final	1209191415	PARAMS	NA	pH	7.889999866	NA	0	0	
600-G-138	09/19/12	PARAMS	Final	1209191415	PARAMS	NA	Temperature	23.89999962	°C	0	0	
600-G-138	09/19/12	PARAMS	Final	1209191415	PARAMS	NA	Conductivity	1912	µS/cm	0	0	
600-G-138	09/19/12	353.2	NO2,NO3	1209191410	EPA353.2	NA	NITRATE/NITRITE AS N	13	MG/L	0.03	0.1	
600-G-138	09/19/12	6850	PERCHLORATE	1209191409	6850	14797-73-0	Perchlorate	2.700000048	ug/L	0.026	0.2	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-48-4	COBALT	0	MG/L	0.0006	0.01	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	SM2320B	471-34-1	BICARBONATE AS CaCO3	210	MG/L	0	20	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-39-3	BARIUM	0.075000003	MG/L	0.0014	0.01	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	EPA160.1	10-33-3	TOTAL DISSOLVED SOLIDS	1600	MG/L	0	40	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	EPA300.0	16984-48-8	FLUORIDE	1.100000024	MG/L	0.06	0.2	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	EPA300.0	16887-00-6	CHLORIDE	300	MG/L	1.2	4	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	EPA300.0	14808-79-8	SULFATE	510	MG/L	6	20	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-62-2	VANADIUM	0.0038	MG/L	0.0015	0.01	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-41-7	BERYLLIUM	0.00021	MG/L	0.00018	0.004	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7439-95-4	MAGNESIUM	110	MG/L	0.06	0.5	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7439-96-5	MANGANESE	0.063000001	MG/L	0.0003	0.01	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-09-7	POTASSIUM	5.199999809	MG/L	0.09	1	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-24-6	STRONTIUM	5.900000095	MG/L	0.0009	0.01	
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7439-98-7	MOLYBDENUM	0.0076	MG/L	0.0015	0.01	J
600-G-138	09/19/12	METALS	METALS	1209191406	SW6010	7440-43-9	CADMIUM	0	MG/L	0.0003	0.005	
600-G-138	09/19/12	8260C	VOA	1209191400	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.24	1	
600-G-138	09/19/12	ANIONS	ANIONS	1209191408	SM2320B	3812-32-6	CARBONATE AS CaCO3	0	MG/L	0	20	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.54	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.23	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	89	ug/L	0.31	1	
600-G-138	06/27/12	PARAMS	Initial	1206271020	PARAMS	NA	Temperature	32.90000153	°C	0	0	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-35-4	1,1-Dichloroethene	1.299999952	ug/L	0.29	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.46	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.299999952	ug/L	0.35	1	A
600-G-138	06/27/12	PARAMS	Initial	1206271020	PARAMS	NA	Conductivity	2060	µS/cm	0	0	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	06/27/12	PARAMS	Initial	1206271020	PARAMS	NA	pH	7.539999962	NA	0	0	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.23	1	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	NA	Unknown	11	ug/L	0	0	TIC
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	67-63-0	2-Propanol	0	ug/L	9.8000002	50	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	118-74-1	Hexachlorobenzene	0	ug/L	0.035	0.19	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	53-70-3	Dibenz(a,h)anthracene	0	ug/L	0.045	0.19	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	218-01-9	Chrysene	0	ug/L	0.029	0.19	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	117-81-7	Bis(2-ethylhexyl) Phthalate	2.5	ug/L	0.23	4.6999998	J RB
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	207-08-9	Benzo(k)fluoranthene	0	ug/L	0.029	0.19	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	205-99-2	Benzo(b)fluoranthene	0	ug/L	0.026	0.19	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	50-32-8	Benzo(a)pyrene	0	ug/L	0.042	0.19	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7439-98-7	MOLYBDENUM	0.0063	MG/L	0.0015	0.01	J
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	208-96-8	Acenaphthylene	0	ug/L	0.076	0.19	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-70-2	CALCIUM	180	MG/L	0.06	0.5	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	314-40-9	Bromacil	7.900000095	ug/L	0	0	TIC
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	60-11-7	p-Dimethylaminoazobenzene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-53-4	o-Toluidine	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	122-09-8	a,a-Dimethylphenethylamine	0	ug/L	0	47	*
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	297-97-2	Thionazin	0	ug/L	1.8	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	3689-24-5	Sulfotep	0	ug/L	1.7	9.3999996	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.38	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	56-55-3	Benz(a)anthracene	0	ug/L	0.041	0.19	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-09-7	POTASSIUM	5	MG/L	0.09	1	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-42-8	BORON	0.620000005	MG/L	0.012	0.1	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-66-6	ZINC	0.013	MG/L	0.0015	0.02	J
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7439-92-1	LEAD	0	MG/L	0.0009	0.003	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-38-2	ARSENIC	0	MG/L	0.0015	0.005	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-31-5	TIN	0	MG/L	0.003	0.05	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-43-9	CADMIUM	0	MG/L	0.0003	0.005	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6020	7440-28-0	THALLIUM	0	MG/L	6E-05	0.0002	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6020	7440-36-0	ANTIMONY	0.00012	MG/L	9E-05	0.0003	J
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	193-39-5	Indeno(1,2,3-cd)pyrene	0	ug/L	0.049	0.19	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7439-89-6	IRON	0.660000026	MG/L	0.015	0.1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-23-5	SODIUM	130	MG/L	0.09	0.5	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-24-6	STRONTIUM	5.699999809	MG/L	0.0009	0.01	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7439-96-5	MANGANESE	0.015	MG/L	0.0003	0.01	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7439-95-4	MAGNESIUM	110	MG/L	0.06	0.5	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-41-7	BERYLLIUM	0.00036	MG/L	0.00018	0.004	J
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-62-2	VANADIUM	0.002	MG/L	0.0015	0.01	J
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7782-49-2	SELENIUM	0.016000001	MG/L	0.0032	0.005	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-47-3	CHROMIUM	0.005	MG/L	0.0006	0.01	J
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7429-90-5	ALUMINUM	0.819999993	MG/L	0.026	0.1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	06/27/12	METALS	METALS	1207121326	SW7470	7439-97-6	MERCURY	0	MG/L	6E-05	0.0002	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.25	10	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	74-95-3	Dibromomethane	0	ug/L	0.25	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.56	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-09-2	Dichloromethane	0	ug/L	0.22	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.26	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	74-88-4	Iodomethane	0	ug/L	0.39	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.38	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.28	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	74-87-3	Chloromethane	0	ug/L	0.24	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	107-12-0	Propionitrile	0	ug/L	1.3	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.66	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	79-01-6	Trichloroethene (TCE)	130	ug/L	0.23	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.819999993	ug/L	0.2	1	J
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	108-05-4	Vinyl Acetate	0	ug/L	0.62	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.23	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.36	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	71-43-2	Benzene	0	ug/L	0.21	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	06/27/12	NDMA_LL	NDMA_LL	1207121323	NDMA_LL	4164-28-7	N-nitrodimethylamine	0	ng/L	3.2	0.236	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	5.9000001	100	
600-G-138	06/27/12	PARAMS	Initial	1206271020	PARAMS	NA	Turbidity	6.239999771	NTU	0	0	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.29	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.27	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	67-64-1	Acetone	0	ug/L	0.98	10	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-05-8	Acetonitrile	0	ug/L	3.7	25	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	110-82-7	Cyclohexane	0	ug/L	0.24	10	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-25-2	Bromoform	0	ug/L	0.27	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	74-83-9	Bromomethane	0	ug/L	0.31	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-15-0	Carbon Disulfide	0.400000006	ug/L	0.2	1	J
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.27	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	75-00-3	Chloroethane	0	ug/L	0.31	2	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	67-66-3	Chloroform	0.779999971	ug/L	0.22	1	J
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	107-02-8	Acrolein	0	ug/L	0.76	10	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	117-84-0	Di-n-octyl Phthalate	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	607	NDMA	1207121322	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.005	0.0099	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	67-72-1	Hexachloroethane	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	77-47-4	Hexachlorocyclopentadiene	0	ug/L	2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	87-68-3	Hexachlorobutadiene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	86-73-7	Fluorene	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	206-44-0	Fluoranthene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	62-50-0	Ethyl Methanesulfonate	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	298-04-4	Disulfoton	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	122-39-4	Diphenylamine	0	ug/L	0	9.3999996	*
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	131-11-3	Dimethyl Phthalate	0	ug/L	0.65	9.3999996	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	60-51-5	Dimethoate	0	ug/L	12	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	84-66-2	Diethyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	1888-71-7	Hexachloropropene	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	2303-16-4	Diallate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	465-73-6	Isodrin	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	84-74-2	Di-n-butyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	510-15-6	Chlorobenzilate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	85-68-7	Butyl Benzyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	111-44-4	Bis(2-chloroethyl) Ether	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	111-91-1	Bis(2-chloroethoxy)methane	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	108-60-1	Bis(1-chloroisopropyl) Ether	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	100-51-6	Benzyl Alcohol	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	191-24-2	Benzo(g,h,i)perylene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	92-87-5	Benzidine	0	ug/L	53	94	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	140-57-8	Aramite, Total	0	ug/L	13	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	120-12-7	Anthracene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	62-53-3	Aniline	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	132-64-9	Dibenzofuran	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	930-55-2	N-Nitrosopyrrolidine	0	ug/L	1.6	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	110-86-1	Pyridine	0	ug/L	19	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	129-00-0	Pyrene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	23950-58-5	Pronamide	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	298-02-2	Phorate	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	108-95-2	Phenol	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	85-01-8	Phenanthrene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	62-44-2	Phenacetin	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	82-68-8	Pentachloronitrobenzene (PCNB)	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	76-01-7	Pentachloroethane	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	608-93-5	Pentachlorobenzene	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	56-38-2	Parathion	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	126-68-1	O,O,O-Triethyl Phosphorothioate	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	70-30-4	Hexachlorophene	0	ug/L	370	470	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-20-3	Naphthalene	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	83-32-9	Acenaphthene	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	100-75-4	N-Nitrosopiperidine	0	ug/L	1.6	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	59-89-2	N-Nitrosomorpholine	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	10595-95-6	N-Nitrosomethylethylamine	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	86-30-6	N-Nitrosodiphenylamine	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	62-75-9	N-Nitrosodimethylamine	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	55-18-5	N-Nitrosodiethylamine	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	621-64-7	N-Nitroso-N-Dipropylamine	0	ug/L	1.6	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	298-00-0	Methyl Parathion	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	66-27-3	Methyl Methanesulfonate	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-80-5	Methapyrilene	0	ug/L	36	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	120-58-1	Isosafrole	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	78-59-1	Isophorone	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	98-95-3	Nitrobenzene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-50-1	1,2-Dichlorobenzene	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	105-67-9	2,4-Dimethylphenol	0	ug/L	1.6	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	120-83-2	2,4-Dichlorophenol	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	88-06-2	2,4,6-Trichlorophenol	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-95-4	2,4,5-Trichlorophenol	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	58-90-2	2,3,4,6-Tetrachlorophenol	0	ug/L	1.8	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	134-32-7	1-Naphthylamine	0	ug/L	19	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	90-12-0	1-Methylnaphthalene	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	106-50-3	1,4-Phenylenediamine	0	ug/L	0	47	*
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	130-15-4	1,4-Naphthoquinone	0	ug/L	35	47	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	106-46-7	1,4-Dichlorobenzene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	99-65-0	1,3-Dinitrobenzene	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	541-73-1	1,3-Dichlorobenzene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	98-86-2	Acetophenone	0	ug/L	2.0999999	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	122-66-7	1,2-Diphenylhydrazine	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	87-65-0	2,6-Dichlorophenol	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	0	ug/L	1.1	9.3999996	
600-G-138	06/27/12	NDMA_LL	NDMA_LL	1207121323	NDMA_LL	62-75-9	N-Nitrosodimethylamine	0.963	ng/L	0.38	0.236	RB FB
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.51	5	
600-G-138	06/27/12	607	NDMA	1207121322	TAP 01-0408-031	314-40-9	Bromacil	24	ug/L	0.005	0.0099	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-39-3	BARIUM	0.059	MG/L	0.0014	0.01	
600-G-138	06/27/12	607	NDMA	1207121322	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.005	0.0099	
600-G-138	06/27/12	PARAMS	Initial	1207121310	PARAMS	NA	DTW	145.3500061	ft	0	0	
600-G-138	06/27/12	PARAMS	Initial	1207121310	PARAMS	NA	Turbidity	4.409999847	NTU	0	0	
600-G-138	06/27/12	PARAMS	Initial	1207121310	PARAMS	NA	Conductivity	1905	µS/cm	0	0	
600-G-138	06/27/12	PARAMS	Initial	1207121310	PARAMS	NA	Temperature	25.29999924	°C	0	0	
600-G-138	06/27/12	PARAMS	Initial	1207121310	PARAMS	NA	pH	7.889999866	NA	0	0	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	99-35-4	1,3,5-Trinitrobenzene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	119-93-7	3,3'-Dimethylbenzidine	0	ug/L	37	47	
600-G-138	06/27/12	PARAMS	Initial	1206271020	PARAMS	NA	DTW	145.3800049	ft	0	0	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	57-97-6	7,12-Dimethylbenz(a)anthracene	0	ug/L	1.4	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	56-57-5	4-Nitroquinoline N-Oxide	0	ug/L	38	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	100-02-7	4-Nitrophenol	0	ug/L	9.3999996	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	100-01-6	4-Nitroaniline	0	ug/L	11	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	106-47-8	p-Chloroaniline	0	ug/L	1.6	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	59-50-7	4-Chloro-3-methylphenol	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	101-55-3	4-Bromophenyl Phenyl Ether	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	92-67-1	4-Aminobiphenyl	0	ug/L	9.6000004	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	534-52-1	4,6-Dinitro-2-methylphenol	0	ug/L	22	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	99-09-2	3-Nitroaniline	0	ug/L	12	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	51-28-5	2,4-Dinitrophenol	0	ug/L	34	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	15831-10-4	3- and 4-Methylphenol Coelution	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	121-14-2	2,4-Dinitrotoluene	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-94-1	3,3'-Dichlorobenzidine	0	ug/L	1.5	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	109-06-8	2-Picoline	0	ug/L	3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	88-75-5	2-Nitrophenol	0	ug/L	1.2	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	88-74-4	2-Nitroaniline	0	ug/L	14	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-59-8	2-Naphthylamine	0	ug/L	12	47	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-48-7	2-Methylphenol	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-57-6	2-Methylnaphthalene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	99-55-8	2-Methyl-5-nitroaniline (5-Nitro-o-toluidine)	0	ug/L	1.8	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	95-57-8	2-Chlorophenol	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	91-58-7	2-Chloronaphthalene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	53-96-3	2-Acetylaminofluorene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	606-20-2	2,6-Dinitrotoluene	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	208-96-8	Acenaphthylene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	56-49-5	3-Methylcholanthrene	0	ug/L	1	9.3999996	
600-G-138	06/27/12	PARAMS	Final	1207121330	PARAMS	NA	pH	7.5	NA	0	0	
600-G-138	06/27/12	8260C	VOA	1207121320	8260C	591-78-6	2-Hexanone	0	ug/L	0.35	5	
600-G-138	06/27/12	8270D	SVOA	1207121325	8270D	94-59-7	Safrole	0	ug/L	1.3	9.3999996	
600-G-138	06/27/12	607	NDMA	1206271027	TAP 01-0408-031	314-40-9	Bromacil	23	ug/L	0.0049	0.0097	
600-G-138	06/27/12	607	NDMA	1206271027	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.0049	0.0097	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-48-4	COBALT	0	MG/L	0.0006	0.01	
600-G-138	06/27/12	PARAMS	Final	1207121330	PARAMS	NA	Temperature	22.39999962	°C	0	0	
600-G-138	06/27/12	PARAMS	Final	1207121330	PARAMS	NA	DTW	145.3200073	ft	0	0	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	06/27/12	PARAMS	Final	1207121330	PARAMS	NA	Conductivity	1869	µS/cm	0	0	
600-G-138	06/27/12	353.2	NO2,NO3	1207121328	EPA353.2	NA	NITRATE/NITRITE AS N	12	MG/L	0.03	0.1	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-02-0	NICKEL	0	MG/L	0.0006	0.02	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	EPA300.0	16984-48-8	FLUORIDE	0.850000024	MG/L	0.06	0.2	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	EPA300.0	16887-00-6	CHLORIDE	310	MG/L	1.2	4	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	EPA160.1	10-33-3	TOTAL DISSOLVED SOLIDS	1500	MG/L	0	40	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	SM2320B	471-34-1	BICARBONATE AS CaCO3	210	MG/L	0	20	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	SM2320B	NA	TOTAL ALKALINITY AS CaCO3	210	MG/L	0	20	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	EPA300.0	14808-79-8	SULFATE	520	MG/L	6	20	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-22-4	SILVER	0	MG/L	0.0012	0.01	
600-G-138	06/27/12	ANIONS	ANIONS	1207121327	SM2320B	3812-32-6	CARBONATE AS CaCO3	0	MG/L	0	20	
600-G-138	06/27/12	607	NDMA	1206271027	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.0049	0.0097	
600-G-138	06/27/12	METALS	METALS	1207121326	SW6010	7440-50-8	COPPER	0.0018	MG/L	0.0006	0.01	J
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	SM2320B	NA	TOTAL ALKALINITY AS CaCO3	210	MG/L	0	20	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	EPA300.0	14808-79-8	SULFATE	500	MG/L	6	20	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	EPA300.0	16887-00-6	CHLORIDE	310	MG/L	1.2	4	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	EPA300.0	16984-48-8	FLUORIDE	1	MG/L	0.06	0.2	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	EPA160.1	10-33-3	TOTAL DISSOLVED SOLIDS	1600	MG/L	0	40	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	100-01-6	4-Nitroaniline	0	ug/L	11	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	100-02-7	4-Nitrophenol	0	ug/L	9.3999996	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	57-97-6	7,12-Dimethylbenz(a)anthracene	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	56-49-5	3-Methylcholanthrene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	56-57-5	4-Nitroquinoline N-Oxide	0	ug/L	38	47	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	SM2320B	471-34-1	BICARBONATE AS CaCO3	210	MG/L	0	20	
600-G-138	04/10/12	ANIONS	ANIONS	1204101323	SM2320B	3812-32-6	CARBONATE AS CaCO3	0	MG/L	0	20	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	7005-72-3	4-Chlorophenyl Phenyl Ether	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	106-47-8	p-Chloroaniline	0	ug/L	1.6	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	59-50-7	4-Chloro-3-methylphenol	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	101-55-3	4-Bromophenyl Phenyl Ether	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	92-67-1	4-Aminobiphenyl	0	ug/L	9.6000004	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	83-32-9	Acenaphthene	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	99-09-2	3-Nitroaniline	0	ug/L	12	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	111-44-4	Bis(2-chloroethyl) Ether	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	534-52-1	4,6-Dinitro-2-methylphenol	0	ug/L	22	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	85-68-7	Butyl Benzyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	298-04-4	Disulfoton	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	122-39-4	Diphenylamine	0	ug/L	0	9.3999996	*
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	131-11-3	Dimethyl Phthalate	0	ug/L	0.65	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	60-51-5	Dimethoate	0	ug/L	12	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	84-66-2	Diethyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	132-64-9	Dibenzofuran	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	2303-16-4	Diallate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	117-84-0	Di-n-octyl Phthalate	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	108-60-1	2,2'-Oxybis(1-chloropropane)	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	510-15-6	Chlorobenzilate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	208-96-8	Acenaphthylene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	111-91-1	Bis(2-chloroethoxy)methane	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	15831-10-4	3- and 4-Methylphenol Coelution	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	100-51-6	Benzyl Alcohol	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	191-24-2	Benzo(g,h,i)perylene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	92-87-5	Benzidine	0	ug/L	53	94	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	140-57-8	Aramite, Total	0	ug/L	13	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	120-12-7	Anthracene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	62-53-3	Aniline	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	98-86-2	Acetophenone	0	ug/L	2.0999999	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	84-74-2	Di-n-butyl Phthalate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	53-70-3	Dibenz(a,h)anthracene	0	ug/L	0.045	0.045	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	106-46-7	1,4-Dichlorobenzene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	99-65-0	1,3-Dinitrobenzene	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	541-73-1	1,3-Dichlorobenzene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	99-35-4	1,3,5-Trinitrobenzene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	122-66-7	1,2-Diphenylhydrazine	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-50-1	1,2-Dichlorobenzene	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	120-82-1	1,2,4-Trichlorobenzene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-94-3	1,2,4,5-Tetrachlorobenzene	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-58-7	2-Chloronaphthalene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	118-74-1	Hexachlorobenzene	0	ug/L	0.035	0.035	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	90-12-0	1-Methylnaphthalene	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	218-01-9	Chrysene	0	ug/L	0.029	0.029	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	117-81-7	Bis(2-ethylhexyl) Phthalate	0	ug/L	0.23	0.5	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	207-08-9	Benzo(k)fluoranthene	0	ug/L	0.029	0.029	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	205-99-2	Benzo(b)fluoranthene	0	ug/L	0.026	0.026	A
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	50-32-8	Benzo(a)pyrene	0	ug/L	0.042	0.042	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	56-55-3	Benz(a)anthracene	0	ug/L	0.041	0.041	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	208-96-8	Acenaphthylene	0	ug/L	0.076	0.076	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	314-40-9	Bromacil	8	ug/L	0	0	TIC
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	60-11-7	p-Dimethylaminoazobenzene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	193-39-5	Indeno(1,2,3-cd)pyrene	0	ug/L	0.049	0.049	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	87-65-0	2,6-Dichlorophenol	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-94-1	3,3'-Dichlorobenzidine	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	109-06-8	2-Picoline	0	ug/L	3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	88-75-5	2-Nitrophenol	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	88-74-4	2-Nitroaniline	0	ug/L	14	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-59-8	2-Naphthylamine	0	ug/L	12	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-48-7	2-Methylphenol	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	99-55-8	2-Methyl-5-nitroaniline (5-Nitro-o-toluidine)	0	ug/L	1.8	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	62-50-0	Ethyl Methanesulfonate	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	53-96-3	2-Acetylaminofluorene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	130-15-4	1,4-Naphthoquinone	0	ug/L	35	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	606-20-2	2,6-Dinitrotoluene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	106-50-3	1,4-Phenylenediamine	0	ug/L	0	47	*
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	121-14-2	2,4-Dinitrotoluene	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	51-28-5	2,4-Dinitrophenol	0	ug/L	34	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	105-67-9	2,4-Dimethylphenol	0	ug/L	1.6	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	120-83-2	2,4-Dichlorophenol	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	88-06-2	2,4,6-Trichlorophenol	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-95-4	2,4,5-Trichlorophenol	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	58-90-2	2,3,4,6-Tetrachlorophenol	0	ug/L	1.8	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	134-32-7	1-Naphthylamine	0	ug/L	19	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	119-93-7	3,3'-Dimethylbenzidine	0	ug/L	37	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-80-5	Methapyrilene	0	ug/L	36	47	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	74-87-3	Chloromethane	0	ug/L	0.24	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.38	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	74-88-4	Iodomethane	0	ug/L	0.39	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.26	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-09-2	Dichloromethane	0	ug/L	0.22	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.56	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	74-95-3	Dibromomethane	0	ug/L	0.25	1	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	78-59-1	Isophorone	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	110-82-7	Cyclohexane	0	ug/L	0.24	10	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.25	10	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	67-66-3	Chloroform	0.519999981	ug/L	0.22	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-00-3	Chloroethane	0	ug/L	0.31	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.27	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	74-83-9	Bromomethane	0	ug/L	0.31	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-25-2	Bromoform	0	ug/L	0.27	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	71-43-2	Benzene	0	ug/L	0.21	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.23	1	
600-G-138	04/10/12	607	NDMA	1204101317	TAP 01-0408-031	314-40-9	Bromacil	24	ug/L	0.019	0.038	D
600-G-138	04/10/12	607	NDMA	1204101317	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.019	0.038	
600-G-138	04/10/12	607	NDMA	1204101317	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.019	0.038	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	0.819999993	ug/L	0.35	1	J
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.54	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.36	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	108-05-4	Vinyl Acetate	0	ug/L	0.62	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.340000004	ug/L	0.2	1	J
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	79-01-6	Trichloroethene (TCE)	84	ug/L	0.23	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.66	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	107-12-0	Propionitrile	0	ug/L	1.3	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-05-8	Acetonitrile	0	ug/L	3.7	25	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-57-8	2-Chlorophenol	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	04/10/12	PARAMS	Initial	1204100945	PARAMS	NA	Conductivity	2210	µS/cm	0	0	
600-G-138	04/10/12	PARAMS	Initial	1204100945	PARAMS	NA	Temperature	25	°C	0	0	
600-G-138	04/10/12	PARAMS	Initial	1204100945	PARAMS	NA	pH	8.779999733	NA	0	0	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	10595-95-6	N-Nitrosomethylethylamine	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	86-30-6	N-Nitrosodiphenylamine	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	62-75-9	N-Nitrosodimethylamine	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	55-18-5	N-Nitrosodiethylamine	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	621-64-7	N-Nitroso-N-Dipropylamine	0	ug/L	1.6	9.3999996	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	66-27-3	Methyl Methanesulfonate	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.23	1	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	120-58-1	Isosafrole	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	95-53-4	o-Toluidine	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	465-73-6	Isodrin	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	1888-71-7	Hexachloropropene	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	70-30-4	Hexachlorophene	0	ug/L	370	470	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	67-72-1	Hexachloroethane	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	77-47-4	Hexachlorocyclopentadiene	0	ug/L	2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	87-68-3	Hexachlorobutadiene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	86-73-7	Fluorene	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	298-00-0	Methyl Parathion	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.28	1	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	206-44-0	Fluoranthene	0	ug/L	1	9.3999996	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	67-64-1	Acetone	0	ug/L	0.98	10	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.27	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.29	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	67-63-0	2-Propanol	0	ug/L	9.8000002	50	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	5.9000001	100	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	591-78-6	2-Hexanone	0	ug/L	0.35	5	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.51	5	
600-G-138	04/10/12	PARAMS	Initial	1204100945	PARAMS	NA	Turbidity	44.59999847	NTU	0	0	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	107-02-8	Acrolein	0	ug/L	0.76	10	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.38	2	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.46	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-35-4	1,1-Dichloroethene	0	ug/L	0.29	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	27	ug/L	0.31	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.23	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	04/10/12	8260C	VOA	1204101315	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	04/10/12	METALS	METALS	1204101321	SW7470	7439-97-6	MERCURY	0	MG/L	6E-05	0.0002	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7439-95-4	MAGNESIUM	120	MG/L	0.06	0.5	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7439-96-5	MANGANESE	0.119999997	MG/L	0.0003	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-09-7	POTASSIUM	6.5	MG/L	0.09	1	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-24-6	STRONTIUM	6	MG/L	0.0009	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7439-98-7	MOLYBDENUM	0.0073	MG/L	0.0015	0.01	J
600-G-138	04/10/12	331.0	PERCHLORATE	1204101325	EPA 331.0	14797-73-0	Perchlorate	2.680000067	ug/L	0.1	0.4	
600-G-138	04/10/12	353.2	NO2,NO3	1204101326	EPA353.2	NA	NITRATE/NITRITE AS N	12	MG/L	0.03	0.1	
600-G-138	04/10/12	PARAMS	Final	1204101327	PARAMS	NA	pH	8.119999886	NA	0	0	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-48-4	COBALT	0.001	MG/L	0.0006	0.01	J
600-G-138	04/10/12	PARAMS	Final	1204101327	PARAMS	NA	Conductivity	2250	µS/cm	0	0	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7782-49-2	SELENIUM	0.018999999	MG/L	0.0032	0.005	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6020	7440-36-0	ANTIMONY	0.00018	MG/L	9E-05	0.0003	J
600-G-138	04/10/12	METALS	METALS	1204101321	SW6020	7440-28-0	THALLIUM	1E-04	MG/L	6E-05	0.0002	J
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-31-5	TIN	0	MG/L	0.003	0.05	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7439-89-6	IRON	4.300000191	MG/L	0.015	0.1	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7439-92-1	LEAD	0.0024	MG/L	0.0009	0.003	J
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-66-6	ZINC	0.035999998	MG/L	0.0015	0.02	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-42-8	BORON	0.579999983	MG/L	0.012	0.1	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-39-3	BARIUM	0.129999995	MG/L	0.0014	0.01	
600-G-138	04/10/12	PARAMS	Final	1204101327	PARAMS	NA	Temperature	25.5	°C	0	0	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-50-8	COPPER	0.01	MG/L	0.0006	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW7470	7439-97-6	MERCURY	0	MG/L	6E-05	0.0002	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6020	7440-36-0	ANTIMONY	0.00012	MG/L	9E-05	0.0003	J
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6020	7440-28-0	THALLIUM	8E-05	MG/L	6E-05	0.0002	J
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-31-5	TIN	0	MG/L	0.003	0.05	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7439-89-6	IRON	3.799999952	MG/L	0.015	0.1	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7439-92-1	LEAD	0.0036	MG/L	0.0009	0.003	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-57-6	2-Methylnaphthalene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-42-8	BORON	0.579999983	MG/L	0.012	0.1	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-41-7	BERYLLIUM	0	MG/L	0.00018	0.004	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-48-4	COBALT	0.00063	MG/L	0.0006	0.01	J
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-62-2	VANADIUM	0.007	MG/L	0.0015	0.01	J
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-02-0	NICKEL	0.0053	MG/L	0.0006	0.02	J
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-22-4	SILVER	0	MG/L	0.0012	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-23-5	SODIUM	130	MG/L	0.09	0.5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-38-2	ARSENIC	0.0043	MG/L	0.0015	0.005	J RB
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-43-9	CADMIUM	0	MG/L	0.0003	0.005	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-70-2	CALCIUM	260	MG/L	0.06	0.5	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7429-90-5	ALUMINUM	4.300000191	MG/L	0.026	0.1	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-47-3	CHROMIUM	0.013	MG/L	0.0006	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-39-3	BARIUM	0.109999999	MG/L	0.0014	0.01	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	122-09-8	a,a-Dimethylphenethylamine	0	ug/L	0	47	*
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	85-01-8	Phenanthrene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-09-7	POTASSIUM	6.599999905	MG/L	0.09	1	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-24-6	STRONTIUM	6	MG/L	0.0009	0.01	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7439-98-7	MOLYBDENUM	0.0069	MG/L	0.0015	0.01	J
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	59-89-2	N-Nitrosomorpholine	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	100-75-4	N-Nitrosopiperidine	0	ug/L	1.6	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	930-55-2	N-Nitrosopyrrolidine	0	ug/L	1.6	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	98-95-3	Nitrobenzene	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	56-38-2	Parathion	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	608-93-5	Pentachlorobenzene	0	ug/L	1.2	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	76-01-7	Pentachloroethane	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7439-96-5	MANGANESE	0.119999997	MG/L	0.0003	0.01	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	62-44-2	Phenacetin	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	91-20-3	Naphthalene	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	108-95-2	Phenol	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	298-02-2	Phorate	0	ug/L	1.4	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	23950-58-5	Pronamide	0	ug/L	1.1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	129-00-0	Pyrene	0	ug/L	1	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	110-86-1	Pyridine	0	ug/L	19	47	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	94-59-7	Safrole	0	ug/L	1.3	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	3689-24-5	Sulfotep	0	ug/L	1.7	9.3999996	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	297-97-2	Thionazin	0	ug/L	1.8	9.3999996	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-50-8	COPPER	0.011	MG/L	0.0006	0.01	
600-G-138	04/10/12	METALS	METALS-D	1204101324	SW6010	7440-66-6	ZINC	0.032000002	MG/L	0.0015	0.02	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	82-68-8	Pentachloronitrobenzene (PCNB)	0	ug/L	1	9.3999996	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-70-2	CALCIUM	250	MG/L	0.06	0.5	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-02-0	NICKEL	0.0069	MG/L	0.0006	0.02	J
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-22-4	SILVER	0	MG/L	0.0012	0.01	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-23-5	SODIUM	130	MG/L	0.09	0.5	
600-G-138	04/10/12	8270D	SVOA	1204101320	8270D	126-68-1	O,O,O-Triethyl Phosphorothioate	0	ug/L	1.5	9.3999996	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-43-9	CADMIUM	0	MG/L	0.0003	0.005	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7439-95-4	MAGNESIUM	120	MG/L	0.06	0.5	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7429-90-5	ALUMINUM	4.800000191	MG/L	0.026	0.1	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-47-3	CHROMIUM	0.015	MG/L	0.0006	0.01	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7782-49-2	SELENIUM	0.017999999	MG/L	0.0032	0.005	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-62-2	VANADIUM	0.0075	MG/L	0.0015	0.01	J
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-41-7	BERYLLIUM	0	MG/L	0.00018	0.004	
600-G-138	04/10/12	METALS	METALS	1204101321	SW6010	7440-38-2	ARSENIC	0	MG/L	0.0015	0.005	
600-G-138	01/11/12	607	NDMA	1201111311B	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.005	0.0094	
600-G-138	01/11/12	607	NDMA	1201111311B	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.005	0.0094	
600-G-138	01/11/12	607	NDMA	1201111311B	TAP 01-0408-031	314-40-9	Bromacil	26.72999954	ug/L	0.005	0.0094	
600-G-138	01/11/12	PARAMS	Final	1201111320B	PARAMS	NA	pH	8.569999695	NA	0	0	
600-G-138	01/11/12	PARAMS	Final	1201111320B	PARAMS	NA	Temperature	20.20000076	°C	0	0	
600-G-138	01/11/12	PARAMS	Final	1201111320B	PARAMS	NA	Conductivity	2460	µS/cm	0	0	
600-G-138	01/11/12	PARAMS	Final	1201111320B	PARAMS	NA	Turbidity	46.09999847	NTU	0	0	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.66	5	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	74-95-3	Dibromomethane	0	ug/L	0.25	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.56	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-09-2	Dichloromethane	0	ug/L	0.22	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.23	1	
600-G-138	01/11/12	PARAMS	Final	1201111320B	PARAMS	NA	DTW	145.3999939	ft	0	0	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.589999974	ug/L	0.2	1	J
600-G-138	01/11/12	PARAMS	Initial	1201111300B	PARAMS	NA	pH	8.460000038	NA	0	0	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	108-05-4	Vinyl Acetate	0	ug/L	0.62	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.23	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.23	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.54	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1	ug/L	0.35	1	
600-G-138	01/11/12	PARAMS	Initial	1201111300B	PARAMS	NA	Temperature	20.39999962	°C	0	0	
600-G-138	01/11/12	PARAMS	Initial	1201111300B	PARAMS	NA	Conductivity	2380	µS/cm	0	0	
600-G-138	01/11/12	PARAMS	Initial	1201111300B	PARAMS	NA	Turbidity	9.170000076	NTU	0	0	
600-G-138	01/11/12	PARAMS	Initial	1201111300B	PARAMS	NA	DTW	145.3600006	ft	0	0	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	74-88-4	Iodomethane	0	ug/L	0.39	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.26	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	5.9000001	100	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	591-78-6	2-Hexanone	0	ug/L	0.35	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.51	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.29	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.27	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.38	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.46	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-35-4	1,1-Dichloroethene	0.870000005	ug/L	0.29	1	J
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.38	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.36	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.25	10	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	107-12-0	Propionitrile	0	ug/L	1.3	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.28	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.23	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	51	ug/L	0.31	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	110-82-7	Cyclohexane	0	ug/L	0.24	10	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	74-87-3	Chloromethane	0	ug/L	0.24	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	67-66-3	Chloroform	0.620000005	ug/L	0.22	1	J
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-00-3	Chloroethane	0	ug/L	0.31	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	67-63-0	2-Propanol	0	ug/L	9.8000002	50	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.27	1	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	74-83-9	Bromomethane	0	ug/L	0.31	2	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-25-2	Bromoform	0	ug/L	0.27	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	71-43-2	Benzene	0	ug/L	0.21	1	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	107-02-8	Acrolein	0	ug/L	0.76	10	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	75-05-8	Acetonitrile	0	ug/L	3.7	25	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	67-64-1	Acetone	0	ug/L	0.98	10	
600-G-138	01/11/12	8260C	VOA	1201111310B	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	124-48-1	Dibromochloromethane	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	100-41-4	Ethylbenzene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	100-42-5	Styrene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	107-12-0	Propionitrile	0	ug/L	1.3	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	108-87-2	Methylcyclohexane	0	ug/L	0.25	10	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	1634-04-4	Methyl tert-Butyl Ether	0	ug/L	0.2	10	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	80-62-6	Methyl Methacrylate	0	ug/L	0.36	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	74-87-3	Chloromethane	0	ug/L	0.24	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	74-88-4	Iodomethane	0	ug/L	0.39	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	110-82-7	Cyclohexane	0	ug/L	0.24	10	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	97-63-2	Ethyl Methacrylate	0	ug/L	0.26	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-09-2	Dichloromethane	0	ug/L	0.22	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-43-4	Dichlorofluoromethane (CFC 21)	0	ug/L	0.24	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-71-8	Dichlorodifluoromethane (CFC 12)	0	ug/L	0.56	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	74-95-3	Dibromomethane	0	ug/L	0.25	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	108-10-1	4-Methyl-2-pentanone	0	ug/L	0.27	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	126-98-7	Methacrylonitrile	0	ug/L	0.38	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	126-99-8	2-Chloro-1,3-butadiene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-05-8	Acetonitrile	0	ug/L	3.7	25	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	127-18-4	Tetrachloroethene (PCE)	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6020	7440-36-0	ANTIMONY	0	MG/L	3.8E-05	0.0003	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	79-00-5	1,1,2-Trichloroethane	0	ug/L	0.23	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	76	ug/L	0.31	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-34-3	1,1-Dichloroethane (1,1-DCA)	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	630-20-6	1,1,1,2-Tetrachloroethane	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	591-78-6	2-Hexanone	0	ug/L	0.35	5	
600-G-138	10/25/11	PARAMS	Final	1110251350	PARAMS	NA	Turbidity	168	NTU	0	0	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	78-93-3	2-Butanone (MEK)	0	ug/L	0.51	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (CFC 123)	0	ug/L	0.27	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-35-4	1,1-Dichloroethene	1.100000024	ug/L	0.29	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	123-91-1	1,4-Dioxane	0	ug/L	13	100	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	78-87-5	1,2-Dichloropropane	0	ug/L	0.28	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	107-06-2	1,2-Dichloroethane	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	106-93-4	1,2-Dibromoethane	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	96-12-8	1,2-Dibromo-3-chloropropane (DBCP)	0	ug/L	0.38	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	78-83-1	2-Methyl-1-propanol (Isobutyl Alcohol)	0	ug/L	5.9000001	100	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	107-13-1	Acrylonitrile	0	ug/L	1.4	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-00-3	Chloroethane	0	ug/L	0.31	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	108-90-7	Chlorobenzene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	96-18-4	1,2,3-Trichloropropane	0	ug/L	0.46	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	56-23-5	Carbon Tetrachloride	0	ug/L	0.27	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-15-0	Carbon Disulfide	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	74-83-9	Bromomethane	0	ug/L	0.31	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-25-2	Bromoform	0	ug/L	0.27	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	71-55-6	1,1,1-Trichloroethane (TCA)	0	ug/L	0.23	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	71-43-2	Benzene	0	ug/L	0.21	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	67-66-3	Chloroform	0.639999986	ug/L	0.22	1	J

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	107-02-8	Acrolein	0	ug/L	0.76	10	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	67-64-1	Acetone	1.799999952	ug/L	0.98	10	J FB
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	107-05-1	3-Chloro-1-propene (Allyl Chloride)	0	ug/L	0.29	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	67-63-0	2-Propanol	0	ug/L	9.8000002	50	
600-G-138	10/25/11	PARAMS	Final	1110251350	PARAMS	NA	pH	7.840000153	NA	0	0	
600-G-138	10/25/11	300.0	CHLORIDE	1110251338	EPA300.0	16887-00-6	CHLORIDE	350	MG/L	3.2	10	
600-G-138	10/25/11	PARAMS	Final	1110251350	PARAMS	NA	Temperature	21.89999962	°C	0	0	
600-G-138	10/25/11	PARAMS	Final	1110251350	PARAMS	NA	Conductivity	1945	µS/cm	0	0	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-27-4	Bromodichloromethane	0	ug/L	0.2	1	
600-G-138	10/25/11	SM4500Norg	TKN	1110251339	A4500-NH3 G	7727-37-9	Nitrogen, Total Kjeldahl	0	mg/L	0.3	1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-66-6	ZINC	0.0037	MG/L	0.0021	0.02	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-48-4	COBALT	0.0012	MG/L	0.00088	0.01	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7429-90-5	ALUMINUM	0.090999998	MG/L	0.031	0.1	J RB
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-70-2	CALCIUM	180	MG/L	0.13	0.5	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	EPA300.0	14808-79-8	SULFATE	540	MG/L	3.8	50	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	EPA160.1	10-33-3	TOTAL DISSOLVED SOLIDS	1600	MG/L	0	40	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-39-3	BARIUM	0.054000001	MG/L	0.0017	0.01	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-50-8	COPPER	0.0024	MG/L	0.0016	0.01	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-02-0	NICKEL	0	MG/L	0.0015	0.02	
600-G-138	10/25/11	PARAMS	Initial	1110251330	PARAMS	NA	pH	7.670000076	NA	0	0	
600-G-138	10/25/11	PARAMS	Initial	1110251330	PARAMS	NA	Temperature	21.39999962	°C	0	0	
600-G-138	10/25/11	PARAMS	Initial	1110251330	PARAMS	NA	Conductivity	1891	µS/cm	0	0	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-62-2	VANADIUM	0	MG/L	0.0016	0.01	
600-G-138	10/25/11	PARAMS	Initial	1110251330	PARAMS	NA	DTW	143	ft	0	0	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-41-7	BERYLLIUM	0.00032	MG/L	0.00018	0.004	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6020	7440-28-0	THALLIUM	4E-05	MG/L	1.2E-05	0.0002	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-43-9	CADMIUM	0	MG/L	0.0008	0.005	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-38-2	ARSENIC	0	MG/L	0.0026	0.005	
600-G-138	10/25/11	353.2	NO2,NO3	1110251337	EPA353.2	NA	NITRATE/NITRITE AS N	14	MG/L	0.02	0.1	
600-G-138	10/25/11	331.0	PERCHLORATE	1110251336	EPA 331.0	14797-73-0	Perchlorate	2.900000095	ug/L	0.1	0.4	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	SM2320B	NA	TOTAL ALKALINITY AS CaCO3	220	MG/L	0	20	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	SM2320B	3812-32-6	CARBONATE AS CaCO3	0	MG/L	0	20	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	EPA300.0	16887-00-6	CHLORIDE	350	MG/L	3.2	10	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	SM2320B	471-34-1	BICARBONATE AS CaCO3	220	MG/L	0	20	
600-G-138	10/25/11	ANIONS	ANIONS	1110251335	EPA300.0	16984-48-8	FLUORIDE	1.200000048	MG/L	0.066	0.5	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-23-5	SODIUM	130	MG/L	0.39	0.5	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-22-4	SILVER	0	MG/L	0.0016	0.01	
600-G-138	10/25/11	PARAMS	Initial	1110251330	PARAMS	NA	Turbidity	12.5	NTU	0	0	
600-G-138	10/25/11	607	NDMA	1110251333	TAP 01-0408-031	4164-28-7	N-Nitrodimethylamine	0	ug/L	0.005	0.038	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	108-88-3	Toluene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	79-01-6	Trichloroethene (TCE)	110	ug/L	0.23	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-69-4	Trichlorofluoromethane (CFC 11)	0.74000001	ug/L	0.2	1	J
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	108-05-4	Vinyl Acetate	0	ug/L	0.62	5	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	75-01-4	Vinyl Chloride	0	ug/L	0.23	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	156-59-2	cis-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	10061-01-5	cis-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	1330-20-7	m,p-Xylenes	0	ug/L	0.2	2	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	95-47-6	o-Xylene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	156-60-5	trans-1,2-Dichloroethene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	10061-02-6	trans-1,3-Dichloropropene	0	ug/L	0.2	1	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	110-57-6	trans-1,4-Dichloro-2-butene	0	ug/L	0.54	1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7782-49-2	SELENIUM	0.015	MG/L	0.0022	0.005	
600-G-138	10/25/11	607	NDMA	1110251333	TAP 01-0408-031	62-75-9	N-Nitrosodimethylamine	0	ug/L	0.005	0.038	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	109-99-9	Tetrahydrofuran (THF)	0	ug/L	0.66	5	
600-G-138	10/25/11	607	NDMA	1110251333	TAP 01-0408-031	314-40-9	Bromacil	32	ug/L	0.005	0.038	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-42-8	BORON	0.629999995	MG/L	0.0032	0.1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7439-92-1	LEAD	0	MG/L	0.0021	0.003	

Appendix A - Chemical Analytical Results for Groundwater Sampling at 600-G-138

Well Name	Event Date	Analysis	Sample Type	Sample Number	Spec Method	Cas No	Analyte	Result	Units	Det Limit	Quant Limit	QA Flag
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7439-89-6	IRON	0	MG/L	0.037	0.1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-31-5	TIN	0	MG/L	0.0043	0.05	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-47-3	CHROMIUM	0	MG/L	0.0018	0.01	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7439-98-7	MOLYBDENUM	0.0068	MG/L	0.0023	0.01	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-09-7	POTASSIUM	5.800000191	MG/L	0.36	1	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7439-96-5	MANGANESE	0.0017	MG/L	0.0014	0.01	J
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7439-95-4	MAGNESIUM	120	MG/L	0.12	0.5	
600-G-138	10/25/11	METALS	METALS	1110251334	SW7470	7439-97-6	MERCURY	0	MG/L	6E-05	0.0002	
600-G-138	10/25/11	METALS	METALS	1110251334	SW6010	7440-24-6	STRONTIUM	6.599999905	MG/L	0.0017	0.01	
600-G-138	10/25/11	8260C	VOA	1110251331	8260C	354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (CFC 123a)	1.299999952	ug/L	0.35	1	

Appendix B
Chemical Analytical Results for Soil Vapor Sampling at
MSVM Well 600-SGW-5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

Borehole Sample Depth	Event Date	Matrix	Sample Type	Analysis	Sample Number	CAS No.	Analyte	Results	Units	Rptg Limit	Det Limit	QA Flag	Dilution
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	106-99-0	1,3-Butadiene	0	UG/M3	3	0.53		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	541-73-1	1,3-Dichlorobenzene	0	UG/M3	3	0.48		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	106-46-7	1,4-Dichlorobenzene	0	UG/M3	3	0.49		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	123-91-1	1,4-Dioxane	0	UG/M3	3	0.38		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	3	0.48		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	30	0.66		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	591-78-6	2-Hexanone	0	UG/M3	3	0.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	67-63-0	2-Propanol	0	UG/M3	6	1.3		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	107-05-1	3-Chloropropene	0	UG/M3	3	0.43		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	622-96-8	4-Ethyltoluene	0	UG/M3	3	0.51		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	108-10-1	4-Methyl-2-pentanone	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	67-64-1	Acetone	0	UG/M3	30	7.2		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	100-44-7	alpha-Chlorotoluene	0	UG/M3	3	0.72		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	71-43-2	Benzene	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-27-4	Bromodichloromethane	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-25-2	Bromoform	0	UG/M3	3	0.66		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	74-83-9	Bromomethane	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-15-0	Carbon Disulfide	0	UG/M3	30	0.96		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	56-23-5	Carbon Tetrachloride	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	108-90-7	Chlorobenzene	0	UG/M3	3	0.43		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-00-3	Chloroethane	0	UG/M3	3	0.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	67-66-3	Chloroform	0.74000001	UG/M3	3	0.43	J	6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	74-87-3	Chloromethane	0	UG/M3	3	0.52		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	3	0.45		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	3	0.5		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	98-82-8	Cumene	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	110-82-7	Cyclohexane	0	UG/M3	6	0.9		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	124-48-1	Dibromochloromethane	0	UG/M3	3	0.42		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	64-17-5	Ethanol	0	UG/M3	30	2.2		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	71-55-6	1,1,1-Trichloroethane	0	UG/M3	3	0.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	79-00-5	1,1,2-Trichloroethane	0	UG/M3	3	0.32		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-34-3	1,1-Dichloroethane	0	UG/M3	3	0.47		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-35-4	1,1-Dichloroethene	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	3	0.78		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	3	0.37		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	95-50-1	1,2-Dichlorobenzene	0	UG/M3	3	0.47		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	107-06-2	1,2-Dichloroethane	0	UG/M3	3	0.35		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	78-87-5	1,2-Dichloropropane	0	UG/M3	3	0.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	100-41-4	Ethyl Benzene	0	UG/M3	3	0.45		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-69-4	Freon 11	1.299999952	UG/M3	3	0.49	J FB	6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	76-13-1	Freon 113	39	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	76-14-2	Freon 114	0	UG/M3	3	0.5		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-71-8	Freon 12	2.200000048	UG/M3	3	0.52	J FB	6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	306-83-2	Freon 123	0	UG/M3	3	1.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-43-4	Freon 21	0	UG/M3	3	1.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	142-82-5	Heptane	0	UG/M3	3	0.51		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	87-68-3	Hexachlorobutadiene	0	UG/M3	3	0.66		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	110-54-3	Hexane	0	UG/M3	3	0.66		6

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	179601-23-1	m,p-Xylene	0	UG/M3	6	0.84		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	1634-04-4	Methyl tert-butyl ether	0	UG/M3	3	0.38		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-09-2	Methylene Chloride	0	UG/M3	3	0.9		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	95-47-6	o-Xylene	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	103-65-1	Propylbenzene	0	UG/M3	3	0.46		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	100-42-5	Styrene	0	UG/M3	3	0.52		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	127-18-4	Tetrachloroethene	0.639999986	UG/M3	3	0.41	J	6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	109-99-9	Tetrahydrofuran	0	UG/M3	3	0.4		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	108-88-3	Toluene	0	UG/M3	3	0.39		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	3	0.44		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	3	0.66		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	79-01-6	Trichloroethene	16	UG/M3	3	0.43		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	75-01-4	Vinyl Chloride	0	UG/M3	3	0.34		6
600-SGW-5-7.5	01/19/22	Air	Soil Gas	TO-15	2201191005	354-23-4	Freon 123a	35	UG/M3	NA	NA	TIC	6
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	2037-26-5	Toluene-d8	96	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.29		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.24		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.57		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.26		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.29		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.39		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.36		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.28		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.35		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.300000191	UG/M3	22	0.48	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	591-78-6	2-Hexanone	0.319999993	UG/M3	2.2	0.29	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	67-63-0	2-Propanol	0	UG/M3	4.4	0.97		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.32		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.37		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.2	0.32		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	67-64-1	Acetone	5.5	UG/M3	22	5.3	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.53		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	71-43-2	Benzene	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-25-2	Bromoform	0	UG/M3	2.2	0.48		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	74-83-9	Bromomethane	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-15-0	Carbon Disulfide	0	UG/M3	22	0.7		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	56-23-5	Carbon Tetrachloride	0.379999995	UG/M3	2.2	0.33	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-00-3	Chloroethane	0	UG/M3	2.2	0.29		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	67-66-3	Chloroform	0	UG/M3	2.2	0.31		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	74-87-3	Chloromethane	0.860000014	UG/M3	2.2	0.38	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.37		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	98-82-8	Cumene	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	110-82-7	Cyclohexane	0	UG/M3	4.4	0.66		4.4000001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.31		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	64-17-5	Ethanol	6.699999809	UG/M3	22	1.6	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-69-4	Freon 11	1.100000024	UG/M3	2.2	0.36	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	76-13-1	Freon 113	0.419999987	UG/M3	2.2	0.33	J FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	76-14-2	Freon 114	0	UG/M3	2.2	0.37		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-71-8	Freon 12	2.299999952	UG/M3	2.2	0.38	FB	4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	306-83-2	Freon 123	0	UG/M3	2.2	1.1		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-43-4	Freon 21	0	UG/M3	2.2	1.1		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	142-82-5	Heptane	0	UG/M3	2.2	0.37		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.48		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	110-54-3	Hexane	0	UG/M3	2.2	0.48		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	179601-23-1	m,p-Xylene	0	UG/M3	4.4	0.62		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.28		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.66		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	95-47-6	o-Xylene	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	103-65-1	Propylbenzene	0	UG/M3	2.2	0.34		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	100-42-5	Styrene	0	UG/M3	2.2	0.38		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	127-18-4	Tetrachloroethene	0	UG/M3	2.2	0.3		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	109-99-9	Tetrahydrofuran	0	UG/M3	2.2	0.29		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	108-88-3	Toluene	0	UG/M3	2.2	0.29		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.48		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	79-01-6	Trichloroethene	0	UG/M3	2.2	0.32		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25		4.4000001
600-SGW-5-7.5	01/19/22	Air	Soil Gas-FB	TO-15	2201191006	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.4000001
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA		40
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	2037-26-5	Toluene-d8	95	%	NA	NA		40
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	460-00-4	Bromofluorobenzene	92	%	NA	NA		40
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	71-55-6	1,1,1-Trichloroethane	0	UG/M3	4.4	0.58		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	4.4	0.65		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	79-00-5	1,1,2-Trichloroethane	0	UG/M3	4.4	0.47		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-34-3	1,1-Dichloroethane	1.200000048	UG/M3	4.4	0.68	J	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-35-4	1,1-Dichloroethene	0	UG/M3	4.4	0.65		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	4.4	1.1		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	4.4	0.65		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	4.4	0.54		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	95-50-1	1,2-Dichlorobenzene	0	UG/M3	4.4	0.69		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	107-06-2	1,2-Dichloroethane	0	UG/M3	4.4	0.52		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	78-87-5	1,2-Dichloropropane	0	UG/M3	4.4	0.58		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	4.4	0.67		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	106-99-0	1,3-Butadiene	0	UG/M3	4.4	0.77		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	541-73-1	1,3-Dichlorobenzene	0	UG/M3	4.4	0.7		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	106-46-7	1,4-Dichlorobenzene	0	UG/M3	4.4	0.72		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	123-91-1	1,4-Dioxane	0	UG/M3	4.4	0.55		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	4.4	0.7		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	44	0.96		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	591-78-6	2-Hexanone	0	UG/M3	4.4	0.58		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	67-63-0	2-Propanol	0	UG/M3	8.8	1.9		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	107-05-1	3-Chloropropene	0	UG/M3	4.4	0.63		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	622-96-8	4-Ethyltoluene	0	UG/M3	4.4	0.74		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	108-10-1	4-Methyl-2-pentanone	0	UG/M3	4.4	0.64		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	67-64-1	Acetone	0	UG/M3	44	11		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	100-44-7	alpha-Chlorotoluene	0	UG/M3	4.4	1.1		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	71-43-2	Benzene	0	UG/M3	4.4	0.67		8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-27-4	Bromodichloromethane	0	UG/M3	4.4	0.67		8.75

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-25-2	Bromoform	0	UG/M3	4.4	0.96	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	74-83-9	Bromomethane	0	UG/M3	4.4	0.65	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-15-0	Carbon Disulfide	0	UG/M3	44	1.4	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	56-23-5	Carbon Tetrachloride	0	UG/M3	4.4	0.65	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	108-90-7	Chlorobenzene	0	UG/M3	4.4	0.62	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-00-3	Chloroethane	0	UG/M3	4.4	0.58	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	67-66-3	Chloroform	38	UG/M3	4.4	0.62	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	74-87-3	Chloromethane	0	UG/M3	4.4	0.75	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	4.4	0.66	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	4.4	0.73	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	98-82-8	Cumene	0	UG/M3	4.4	0.67	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	110-82-7	Cyclohexane	0	UG/M3	8.8	1.3	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	124-48-1	Dibromochloromethane	0	UG/M3	4.4	0.61	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	64-17-5	Ethanol	0	UG/M3	44	3.2	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	100-41-4	Ethyl Benzene	0	UG/M3	4.4	0.66	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-69-4	Freon 11	6.400000095	UG/M3	4.4	0.71	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	76-13-1	Freon 113	1900	UG/M3	22	3.3	43.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	76-14-2	Freon 114	0	UG/M3	4.4	0.74	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-71-8	Freon 12	2.5	UG/M3	4.4	0.76	J 8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	306-83-2	Freon 123	0	UG/M3	4.4	2.1	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-43-4	Freon 21	0	UG/M3	4.4	2.1	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	142-82-5	Heptane	0	UG/M3	4.4	0.74	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	87-68-3	Hexachlorobutadiene	0	UG/M3	4.4	0.96	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	110-54-3	Hexane	0	UG/M3	4.4	0.96	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	179601-23-1	m,p-Xylene	0	UG/M3	8.8	1.2	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	1634-04-4	Methyl tert-butyl ether	0	UG/M3	4.4	0.55	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-09-2	Methylene Chloride	0	UG/M3	4.4	1.3	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	95-47-6	o-Xylene	0	UG/M3	4.4	0.67	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	103-65-1	Propylbenzene	0	UG/M3	4.4	0.67	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	100-42-5	Styrene	0	UG/M3	4.4	0.75	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	127-18-4	Tetrachloroethene	0.860000014	UG/M3	4.4	0.6	J 8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	109-99-9	Tetrahydrofuran	0	UG/M3	4.4	0.59	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	108-88-3	Toluene	0	UG/M3	4.4	0.57	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	4.4	0.65	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	4.4	0.96	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	79-01-6	Trichloroethene	780	UG/M3	4.4	0.63	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	75-01-4	Vinyl Chloride	0	UG/M3	4.4	0.5	8.75
600-SGW-5-52.5	01/19/22	Air	Soil Gas	TO-15	2201191013	354-23-4	Freon 123a	660	UG/M3	NA	NA	TIC 8.75
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	40
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	460-00-4	Bromofluorobenzene	91	%	NA	NA	40
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	71-55-6	1,1,1-Trichloroethane	0	UG/M3	4.6	0.6	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	4.6	0.68	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	79-00-5	1,1,2-Trichloroethane	0	UG/M3	4.6	0.49	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-34-3	1,1-Dichloroethane	2.099999905	UG/M3	4.6	0.71	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-35-4	1,1-Dichloroethene	1.100000024	UG/M3	4.6	0.68	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	4.6	1.2	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	4.6	0.68	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	4.6	0.57	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	95-50-1	1,2-Dichlorobenzene	0	UG/M3	4.6	0.72	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	107-06-2	1,2-Dichloroethane	0	UG/M3	4.6	0.54	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	78-87-5	1,2-Dichloropropane	0	UG/M3	4.6	0.6	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	106-99-0	1,3-Butadiene	0	UG/M3	4.6	0.81	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	541-73-1	1,3-Dichlorobenzene	0	UG/M3	4.6	0.73	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	106-46-7	1,4-Dichlorobenzene	0	UG/M3	4.6	0.75	9.1499996

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	123-91-1	1,4-Dioxane	0	UG/M3	4.6	0.58	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	4.6	0.73	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	46	1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	591-78-6	2-Hexanone	0	UG/M3	4.6	0.6	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	67-63-0	2-Propanol	0	UG/M3	9.2	2	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	107-05-1	3-Chloropropene	0	UG/M3	4.6	0.66	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	622-96-8	4-Ethyltoluene	0	UG/M3	4.6	0.78	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	108-10-1	4-Methyl-2-pentanone	0	UG/M3	4.6	0.67	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	67-64-1	Acetone	0	UG/M3	46	11	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	100-44-7	alpha-Chlorotoluene	0	UG/M3	4.6	1.1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	71-43-2	Benzene	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-27-4	Bromodichloromethane	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-25-2	Bromoform	0	UG/M3	4.6	1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	74-83-9	Bromomethane	0	UG/M3	4.6	0.68	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-15-0	Carbon Disulfide	0	UG/M3	46	1.5	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	56-23-5	Carbon Tetrachloride	0	UG/M3	4.6	0.68	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	108-90-7	Chlorobenzene	0	UG/M3	4.6	0.65	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-00-3	Chloroethane	0	UG/M3	4.6	0.6	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	67-66-3	Chloroform	46	UG/M3	4.6	0.65	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	74-87-3	Chloromethane	0	UG/M3	4.6	0.79	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	4.6	0.69	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	4.6	0.76	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	98-82-8	Cumene	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	110-82-7	Cyclohexane	0	UG/M3	9.2	1.4	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	124-48-1	Dibromochloromethane	0	UG/M3	4.6	0.64	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	64-17-5	Ethanol	3.700000048	UG/M3	46	3.4	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	100-41-4	Ethyl Benzene	0	UG/M3	4.6	0.69	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-69-4	Freon 11	7	UG/M3	4.6	0.74	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	76-13-1	Freon 113	2800	UG/M3	23	3.5	45.75
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	76-14-2	Freon 114	0	UG/M3	4.6	0.77	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-71-8	Freon 12	2.599999905	UG/M3	4.6	0.8	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	306-83-2	Freon 123	0	UG/M3	4.6	2.2	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-43-4	Freon 21	0	UG/M3	4.6	2.2	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	142-82-5	Heptane	0	UG/M3	4.6	0.78	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	87-68-3	Hexachlorobutadiene	0	UG/M3	4.6	1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	110-54-3	Hexane	0	UG/M3	4.6	1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	179601-23-1	m,p-Xylene	0	UG/M3	9.2	1.3	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	1634-04-4	Methyl tert-butyl ether	0	UG/M3	4.6	0.58	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-09-2	Methylene Chloride	1.700000048	UG/M3	4.6	1.4	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	95-47-6	o-Xylene	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	103-65-1	Propylbenzene	0	UG/M3	4.6	0.7	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	100-42-5	Styrene	0	UG/M3	4.6	0.79	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	127-18-4	Tetrachloroethene	0.980000019	UG/M3	4.6	0.63	J 9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	109-99-9	Tetrahydrofuran	0	UG/M3	4.6	0.61	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	108-88-3	Toluene	0	UG/M3	4.6	0.59	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	4.6	0.68	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	4.6	1	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	79-01-6	Trichloroethene	720	UG/M3	23	3.3	45.75
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	75-01-4	Vinyl Chloride	0	UG/M3	4.6	0.52	9.1499996
600-SGW-5-102.5	01/19/22	Air	Soil Gas	TO-15	2201191021	354-23-4	Freon 123a	560	UG/M3	NA	NA	TIC 9.1499996
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	40
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	460-00-4	Bromofluorobenzene	93	%	NA	NA	40
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	71-55-6	1,1,1-Trichloroethane	0	UG/M3	170	23	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	170	26	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	79-00-5	1,1,2-Trichloroethane	0	UG/M3	170	19	348

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-34-3	1,1-Dichloroethane	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-35-4	1,1-Dichloroethene	26	UG/M3	170	26	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	170	45		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	170	22		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	95-50-1	1,2-Dichlorobenzene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	107-06-2	1,2-Dichloroethane	0	UG/M3	170	21		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	78-87-5	1,2-Dichloropropane	0	UG/M3	170	23		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	106-99-0	1,3-Butadiene	0	UG/M3	170	31		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	541-73-1	1,3-Dichlorobenzene	0	UG/M3	170	28		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	106-46-7	1,4-Dichlorobenzene	0	UG/M3	170	29		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	123-91-1	1,4-Dioxane	0	UG/M3	170	22		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	170	28		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	1700	38		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	591-78-6	2-Hexanone	0	UG/M3	170	23		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	67-63-0	2-Propanol	0	UG/M3	350	77		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	107-05-1	3-Chloropropene	0	UG/M3	170	25		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	622-96-8	4-Ethyltoluene	0	UG/M3	170	30		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	108-10-1	4-Methyl-2-pentanone	0	UG/M3	170	25		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	67-64-1	Acetone	0	UG/M3	1700	420		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	100-44-7	alpha-Chlorotoluene	0	UG/M3	170	42		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	71-43-2	Benzene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-27-4	Bromodichloromethane	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-25-2	Bromoform	0	UG/M3	170	38		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	74-83-9	Bromomethane	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-15-0	Carbon Disulfide	0	UG/M3	1700	56		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	56-23-5	Carbon Tetrachloride	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	108-90-7	Chlorobenzene	0	UG/M3	170	25		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-00-3	Chloroethane	0	UG/M3	170	23		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	67-66-3	Chloroform	44	UG/M3	170	25	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	74-87-3	Chloromethane	0	UG/M3	170	30		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	170	29		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	98-82-8	Cumene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	110-82-7	Cyclohexane	0	UG/M3	350	52		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	124-48-1	Dibromochloromethane	0	UG/M3	170	24		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	64-17-5	Ethanol	400	UG/M3	1700	130	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	100-41-4	Ethyl Benzene	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-69-4	Freon 11	360	UG/M3	170	28		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	76-13-1	Freon 113	92000	UG/M3	870	130		1740
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	76-14-2	Freon 114	0	UG/M3	170	29		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-71-8	Freon 12	0	UG/M3	170	30		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	306-83-2	Freon 123	0	UG/M3	170	84		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-43-4	Freon 21	0	UG/M3	170	84		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	142-82-5	Heptane	0	UG/M3	170	30		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	87-68-3	Hexachlorobutadiene	0	UG/M3	170	38		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	110-54-3	Hexane	0	UG/M3	170	38		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	179601-23-1	m,p-Xylene	0	UG/M3	350	49		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	1634-04-4	Methyl tert-butyl ether	0	UG/M3	170	22		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-09-2	Methylene Chloride	150	UG/M3	170	52	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	95-47-6	o-Xylene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	103-65-1	Propylbenzene	0	UG/M3	170	27		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	100-42-5	Styrene	0	UG/M3	170	30		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	127-18-4	Tetrachloroethene	84	UG/M3	170	24	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	109-99-9	Tetrahydrofuran	0	UG/M3	170	23		348

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	108-88-3	Toluene	25	UG/M3	170	23	J	348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	170	26		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	170	38		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	79-01-6	Trichloroethene	6200	UG/M3	170	25		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	75-01-4	Vinyl Chloride	0	UG/M3	170	20		348
600-SGW-5-137.5	01/19/22	Air	Soil Gas	TO-15	2201191034	354-23-4	Freon 123a	630	UG/M3	NA	NA	TIC	348
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.23	A	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-35-4	1,1-Dichloroethane	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.56		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.25		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.38		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.35		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.27		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.600000024	UG/M3	22	0.47	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	591-78-6	2-Hexanone	0.330000013	UG/M3	2.2	0.28	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	67-63-0	2-Propanol	3.299999952	UG/M3	4.3	0.95	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	67-64-1	Acetone	9.600000381	UG/M3	22	5.2	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.52		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	71-43-2	Benzene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-25-2	Bromoform	0	UG/M3	2.2	0.47		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	74-83-9	Bromomethane	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-15-0	Carbon Disulfide	0	UG/M3	22	0.69		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	56-23-5	Carbon Tetrachloride	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-00-3	Chloroethane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	67-66-3	Chloroform	0.360000014	UG/M3	2.2	0.31	J	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	74-87-3	Chloromethane	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.36		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	98-82-8	Cumene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	110-82-7	Cyclohexane	0	UG/M3	4.3	0.65		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.3		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	64-17-5	Ethanol	2.200000048	UG/M3	22	1.6	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-69-4	Freon 11	1.600000024	UG/M3	2.2	0.35	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	76-13-1	Freon 113	34	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	76-14-2	Freon 114	0	UG/M3	2.2	0.36		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-71-8	Freon 12	2.099999905	UG/M3	2.2	0.37	J FB	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	306-83-2	Freon 123	0	UG/M3	2.2	1		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-43-4	Freon 21	0	UG/M3	2.2	1		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	142-82-5	Heptane	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.47		4.3000002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	110-54-3	Hexane	0	UG/M3	2.2	0.47	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.6	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.27	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.65	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	95-47-6	o-Xylene	0	UG/M3	2.2	0.33	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	103-65-1	Propylbenzene	0	UG/M3	2.2	0.33	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	100-42-5	Styrene	0	UG/M3	2.2	0.37	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	127-18-4	Tetrachloroethene	1.200000048	UG/M3	2.2	0.3	J 4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	109-99-9	Tetrahydrofuran	0	UG/M3	2.2	0.29	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	108-88-3	Toluene	0.330000013	UG/M3	2.2	0.28	J FB 4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.32	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.47	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	79-01-6	Trichloroethene	7.400000095	UG/M3	2.2	0.31	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25	4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 4.3000002
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	40
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-7.5	10/21/21	Air	Soil Gas	TO-15	2110211020	460-00-4	Bromofluorobenzene	94	%	NA	NA	40
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.23	A 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.34	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.56	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.34	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.26	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.38	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.27	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.299999952	UG/M3	22	0.48	J FB 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	591-78-6	2-Hexanone	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	67-63-0	2-Propanol	5.900000095	UG/M3	4.3	0.95	FB 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.37	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	67-64-1	Acetone	8.600000381	UG/M3	22	5.2	J FB 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.52	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	71-43-2	Benzene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-25-2	Bromoform	0	UG/M3	2.2	0.48	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	74-83-9	Bromomethane	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-15-0	Carbon Disulfide	0	UG/M3	22	0.69	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	56-23-5	Carbon Tetrachloride	0.409999996	UG/M3	2.2	0.32	J FB 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-00-3	Chloroethane	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	67-66-3	Chloroform	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	74-87-3	Chloromethane	0.990000001	UG/M3	2.2	0.37	J FB 4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.36	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	98-82-8	Cumene	0	UG/M3	2.2	0.33	4.3299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	110-82-7	Cyclohexane	0	UG/M3	4.3	0.65		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.3		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	64-17-5	Ethanol	5.300000191	UG/M3	22	1.6	J FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.32		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-69-4	Freon 11	1.100000024	UG/M3	2.2	0.35	J FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	76-13-1	Freon 113	0.970000029	UG/M3	2.2	0.33	J FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	76-14-2	Freon 114	0	UG/M3	2.2	0.36		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-71-8	Freon 12	2.200000048	UG/M3	2.2	0.38	FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	306-83-2	Freon 123	0	UG/M3	2.2	1		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-43-4	Freon 21	0	UG/M3	2.2	1		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	142-82-5	Heptane	0	UG/M3	2.2	0.37		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.48		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	110-54-3	Hexane	0	UG/M3	2.2	0.48		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.61		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.27		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.65		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	95-47-6	o-Xylene	0	UG/M3	2.2	0.33		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	103-65-1	Propylbenzene	0	UG/M3	2.2	0.33		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	100-42-5	Styrene	0	UG/M3	2.2	0.37		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	127-18-4	Tetrachloroethene	0	UG/M3	2.2	0.3		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	109-99-9	Tetrahydrofuran	0.540000021	UG/M3	2.2	0.29	J FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	108-88-3	Toluene	0.740000001	UG/M3	2.2	0.28	J FB	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.32		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.48		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	79-01-6	Trichloroethene	0	UG/M3	2.2	0.31		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25		4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.3299999
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA		40
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	2037-26-5	Toluene-d8	93	%	NA	NA		40
600-SGW-5-7.5	10/21/21	Air	Soil Gas-FB	TO-15	2110211022	460-00-4	Bromofluorobenzene	93	%	NA	NA		40
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23	A	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-34-3	1,1-Dichloroethane	1.100000024	UG/M3	2.1	0.33	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.55		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.34		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.35		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.27		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.34		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.199999809	UG/M3	21	0.46	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	591-78-6	2-Hexanone	0.400000006	UG/M3	2.1	0.28	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	67-63-0	2-Propanol	66	UG/M3	4.2	0.93		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.3		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	67-64-1	Acetone	25	UG/M3	21	5.1		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.51		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	71-43-2	Benzene	0.959999979	UG/M3	2.1	0.33	J	4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-25-2	Bromoform	0	UG/M3	2.1	0.46		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-15-0	Carbon Disulfide	1.799999952	UG/M3	21	0.68	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.3		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	67-66-3	Chloroform	35	UG/M3	2.1	0.3		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	74-87-3	Chloromethane	0	UG/M3	2.1	0.36		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	98-82-8	Cumene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	110-82-7	Cyclohexane	0	UG/M3	4.2	0.63		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.3		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	64-17-5	Ethanol	19	UG/M3	21	1.6	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-69-4	Freon 11	5.800000191	UG/M3	2.1	0.34		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	76-13-1	Freon 113	1700	UG/M3	21	3.2	D	42.299999
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-71-8	Freon 12	2.299999952	UG/M3	2.1	0.37		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	306-83-2	Freon 123	0	UG/M3	2.1	1		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-43-4	Freon 21	0	UG/M3	2.1	1		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	142-82-5	Heptane	0.400000006	UG/M3	2.1	0.36	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	110-54-3	Hexane	0	UG/M3	2.1	0.46		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	179601-23-1	m,p-Xylene	0	UG/M3	4.2	0.59		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.27		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.63		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	95-47-6	o-Xylene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	103-65-1	Propylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	100-42-5	Styrene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	127-18-4	Tetrachloroethene	1.100000024	UG/M3	2.1	0.29	J	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	109-99-9	Tetrahydrofuran	2.799999952	UG/M3	2.1	0.28		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	108-88-3	Toluene	4.699999809	UG/M3	2.1	0.27		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	79-01-6	Trichloroethene	570	UG/M3	21	3	D	42.299999
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	354-23-4	Freon 123a	120	UG/M3	NA	NA	TIC	4.23
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA		40
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	2037-26-5	Toluene-d8	93	%	NA	NA		40
600-SGW-5-52.5	10/21/21	Air	Soil Gas	TO-15	2110211031	460-00-4	Bromofluorobenzene	92	%	NA	NA		40
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23	A	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-34-3	1,1-Dichloroethane	2.5	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-35-4	1,1-Dichloroethene	1.299999952	UG/M3	2.1	0.31	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.55		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.34		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.34		4.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.35		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.27		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.34		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.599999905	UG/M3	21	0.47	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	591-78-6	2-Hexanone	0.790000021	UG/M3	2.1	0.28	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	67-63-0	2-Propanol	4.5	UG/M3	4.3	0.94		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.36		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	67-64-1	Acetone	28	UG/M3	21	5.1		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.51		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	71-43-2	Benzene	0.680000007	UG/M3	2.1	0.33	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-25-2	Bromoform	0	UG/M3	2.1	0.47		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-15-0	Carbon Disulfide	0	UG/M3	21	0.68		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.3		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	67-66-3	Chloroform	54	UG/M3	2.1	0.3		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	74-87-3	Chloromethane	0	UG/M3	2.1	0.37		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.32		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	98-82-8	Cumene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	110-82-7	Cyclohexane	0	UG/M3	4.3	0.64		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.3		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	64-17-5	Ethanol	9.5	UG/M3	21	1.6	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.32		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-69-4	Freon 11	8.5	UG/M3	2.1	0.34		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	76-13-1	Freon 113	2600	UG/M3	43	6.5	D	85
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	76-14-2	Freon 114	0	UG/M3	2.1	0.36		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-71-8	Freon 12	2.299999952	UG/M3	2.1	0.37		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	306-83-2	Freon 123	0	UG/M3	2.1	1		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-43-4	Freon 21	0	UG/M3	2.1	1		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	142-82-5	Heptane	0	UG/M3	2.1	0.36		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.47		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	110-54-3	Hexane	0	UG/M3	2.1	0.47		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.6		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.27		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-09-2	Methylene Chloride	2.599999905	UG/M3	2.1	0.64		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	95-47-6	o-Xylene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	103-65-1	Propylbenzene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	100-42-5	Styrene	0	UG/M3	2.1	0.37		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	127-18-4	Tetrachloroethene	1.5	UG/M3	2.1	0.29	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	109-99-9	Tetrahydrofuran	0.340000004	UG/M3	2.1	0.28	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	108-88-3	Toluene	1.299999952	UG/M3	2.1	0.28	J	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.47		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	79-01-6	Trichloroethene	750	UG/M3	43	6.1	D	85
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	354-23-4	Freon 123a	300	UG/M3	NA	NA	TIC	4.25
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA		40
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	2037-26-5	Toluene-d8	93	%	NA	NA		40
600-SGW-5-102.5	10/21/21	Air	Soil Gas	TO-15	2110211038	460-00-4	Bromofluorobenzene	92	%	NA	NA		40
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	71-55-6	1,1,1-Trichloroethane	0	UG/M3	180	23		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	180	26		352

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	79-00-5	1,1,2-Trichloroethane	0	UG/M3	180	19		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-34-3	1,1-Dichloroethane	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-35-4	1,1-Dichloroethene	30	UG/M3	180	26	J	352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	180	46		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	180	22		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	95-50-1	1,2-Dichlorobenzene	0	UG/M3	180	28		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	107-06-2	1,2-Dichloroethane	0	UG/M3	180	21		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	78-87-5	1,2-Dichloropropane	0	UG/M3	180	23		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	106-99-0	1,3-Butadiene	0	UG/M3	180	31		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	541-73-1	1,3-Dichlorobenzene	0	UG/M3	180	28		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	106-46-7	1,4-Dichlorobenzene	0	UG/M3	180	29		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	123-91-1	1,4-Dioxane	0	UG/M3	180	22		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	180	28		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	1800	39		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	591-78-6	2-Hexanone	0	UG/M3	180	23		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	67-63-0	2-Propanol	0	UG/M3	350	77		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	107-05-1	3-Chloropropene	0	UG/M3	180	25		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	622-96-8	4-Ethyltoluene	0	UG/M3	180	30		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	108-10-1	4-Methyl-2-pentanone	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	67-64-1	Acetone	0	UG/M3	1800	420		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	100-44-7	alpha-Chlorotoluene	0	UG/M3	180	42		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	71-43-2	Benzene	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-27-4	Bromodichloromethane	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-25-2	Bromoform	0	UG/M3	180	39		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	74-83-9	Bromomethane	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-15-0	Carbon Disulfide	0	UG/M3	1800	56		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	56-23-5	Carbon Tetrachloride	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	108-90-7	Chlorobenzene	0	UG/M3	180	25		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-00-3	Chloroethane	0	UG/M3	180	23		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	67-66-3	Chloroform	59	UG/M3	180	25	J	352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	74-87-3	Chloromethane	0	UG/M3	180	30		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	180	29		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	98-82-8	Cumene	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	110-82-7	Cyclohexane	0	UG/M3	350	53		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	124-48-1	Dibromochloromethane	0	UG/M3	180	25		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	64-17-5	Ethanol	0	UG/M3	1800	130		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	100-41-4	Ethyl Benzene	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-69-4	Freon 11	430	UG/M3	180	29		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	76-13-1	Freon 113	98000	UG/M3	880	130	D	1760
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	76-14-2	Freon 114	0	UG/M3	180	30		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-71-8	Freon 12	0	UG/M3	180	31		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	306-83-2	Freon 123	0	UG/M3	180	84		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-43-4	Freon 21	0	UG/M3	180	84		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	142-82-5	Heptane	0	UG/M3	180	30		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	87-68-3	Hexachlorobutadiene	0	UG/M3	180	39		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	110-54-3	Hexane	0	UG/M3	180	39		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	179601-23-1	m,p-Xylene	0	UG/M3	350	49		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	1634-04-4	Methyl tert-butyl ether	0	UG/M3	180	22		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-09-2	Methylene Chloride	0	UG/M3	180	53		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	95-47-6	o-Xylene	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	103-65-1	Propylbenzene	0	UG/M3	180	27		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	100-42-5	Styrene	0	UG/M3	180	30		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	127-18-4	Tetrachloroethene	0	UG/M3	180	24		352

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	109-99-9	Tetrahydrofuran	29	UG/M3	180	24	J	352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	108-88-3	Toluene	0	UG/M3	180	23		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	180	26		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	180	39		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	79-01-6	Trichloroethene	7400	UG/M3	180	25		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	75-01-4	Vinyl Chloride	0	UG/M3	180	20		352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	352
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA		40
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	2037-26-5	Toluene-d8	94	%	NA	NA		40
600-SGW-5-137.5	10/21/21	Air	Soil Gas	TO-15	2110211046	460-00-4	Bromofluorobenzene	85	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.53		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	95-63-6	1,2,4-Trimethylbenzene	0.430000007	UG/M3	2.0	0.30	J	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.36		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	78-93-3	2-Butanone (Methyl Ethyl Ketone)	17	UG/M3	20	0.45	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	591-78-6	2-Hexanone	1.299999952	UG/M3	2.0	0.27	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	67-63-0	2-Propanol	1.5	UG/M3	4.1	0.89	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	67-64-1	Acetone	130	UG/M3	20	4.9		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.49		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	71-43-2	Benzene	0.319999993	UG/M3	2.0	0.31	J	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-25-2	Bromoform	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	74-83-9	Bromomethane	2.599999905	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-15-0	Carbon Disulfide	2.099999905	UG/M3	20	0.65	J	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-00-3	Chloroethane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	67-66-3	Chloroform	2.5	UG/M3	2.0	0.29		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	74-87-3	Chloromethane	2.299999952	UG/M3	2.0	0.35	FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	98-82-8	Cumene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	110-82-7	Cyclohexane	0	UG/M3	4.1	0.61		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	64-17-5	Ethanol	7.699999809	UG/M3	20	1.5	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-69-4	Freon 11	5.599999905	UG/M3	2.0	0.33	FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	76-13-1	Freon 113	410	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-71-8	Freon 12	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	306-83-2	Freon 123	0	UG/M3	2.0	0.97		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-43-4	Freon 21	0	UG/M3	2.0	0.97		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	142-82-5	Heptane	0.409999996	UG/M3	2.0	0.34	J	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.45		4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	110-54-3	Hexane	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.57		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-09-2	Methylene Chloride	2	UG/M3	2.0	0.61	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	100-42-5	Styrene	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	127-18-4	Tetrachloroethene	0.49000001	UG/M3	2.0	0.28	J	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	109-99-9	Tetrahydrofuran	0.280000001	UG/M3	2.0	0.27	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	108-88-3	Toluene	0.720000029	UG/M3	2.0	0.26	J FB	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	79-01-6	Trichloroethene	55	UG/M3	2.0	0.29		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	17060-07-0	1,2-Dichloroethane-d4	111	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas	TO-15	2107270800	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.36		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.589999974	UG/M3	21	0.45	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	591-78-6	2-Hexanone	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	67-63-0	2-Propanol	0	UG/M3	4.1	0.91		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	67-64-1	Acetone	8.399999619	UG/M3	21	5.0	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	71-43-2	Benzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-25-2	Bromoform	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-15-0	Carbon Disulfide	0	UG/M3	21	0.66		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	56-23-5	Carbon Tetrachloride	0.469999999	UG/M3	2.1	0.31	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-00-3	Chloroethane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	67-66-3	Chloroform	0	UG/M3	2.1	0.29		4.1300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	74-87-3	Chloromethane	0.75	UG/M3	2.1	0.35	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	98-82-8	Cumene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	110-82-7	Cyclohexane	0	UG/M3	4.1	0.62		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	64-17-5	Ethanol	2.700000048	UG/M3	21	1.5	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-69-4	Freon 11	1.299999952	UG/M3	2.1	0.33	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	76-13-1	Freon 113	7.099999905	UG/M3	2.1	0.31	FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-71-8	Freon 12	2.599999905	UG/M3	2.1	0.36	FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	306-83-2	Freon 123	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-43-4	Freon 21	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	142-82-5	Heptane	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	110-54-3	Hexane	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.58		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-09-2	Methylene Chloride	1.200000048	UG/M3	2.1	0.62	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	95-47-6	o-Xylene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	100-42-5	Styrene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.28		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	108-88-3	Toluene	0.629999995	UG/M3	2.1	0.27	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	79-01-6	Trichloroethene	0.819999993	UG/M3	2.1	0.30	J FB	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.1300001
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	17060-07-0	1,2-Dichloroethane-d4	112	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-7.5	07/27/21	Air	Soil Gas-FB	TO-15	2107270803	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	71-55-6	1,1,1-Trichloroethane	0.360000014	UG/M3	2.3	0.31	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.3	0.25		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-34-3	1,1-Dichloroethane	2.099999905	UG/M3	2.3	0.36	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-35-4	1,1-Dichloroethene	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.3	0.60		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.3	0.29		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.3	0.37		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	107-06-2	1,2-Dichloroethane	0	UG/M3	2.3	0.27		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	78-87-5	1,2-Dichloropropane	0	UG/M3	2.3	0.31		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.3	0.36		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	106-99-0	1,3-Butadiene	0	UG/M3	2.3	0.41		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.3	0.37		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.3	0.38		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	123-91-1	1,4-Dioxane	0	UG/M3	2.3	0.29		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.3	0.37		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.599999905	UG/M3	23	0.51	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	591-78-6	2-Hexanone	0.419999987	UG/M3	2.3	0.31	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	67-63-0	2-Propanol	0	UG/M3	4.7	1.0		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	107-05-1	3-Chloropropene	0	UG/M3	2.3	0.33		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	622-96-8	4-Ethyltoluene	0	UG/M3	2.3	0.40		4.6500001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	67-64-1	Acetone	9.5	UG/M3	23	5.6	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.3	0.56		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	71-43-2	Benzene	0.589999974	UG/M3	2.3	0.36	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-27-4	Bromodichloromethane	0	UG/M3	2.3	0.36		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-25-2	Bromoform	0	UG/M3	2.3	0.51		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	74-83-9	Bromomethane	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-15-0	Carbon Disulfide	34	UG/M3	23	0.74		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	56-23-5	Carbon Tetrachloride	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	108-90-7	Chlorobenzene	0	UG/M3	2.3	0.33		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-00-3	Chloroethane	0	UG/M3	2.3	0.31		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	67-66-3	Chloroform	61	UG/M3	2.3	0.33		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	74-87-3	Chloromethane	0	UG/M3	2.3	0.40		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.3	0.35		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.3	0.39		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	98-82-8	Cumene	0	UG/M3	2.3	0.36		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	110-82-7	Cyclohexane	0	UG/M3	4.7	0.70		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	124-48-1	Dibromochloromethane	0	UG/M3	2.3	0.33		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	64-17-5	Ethanol	2.299999952	UG/M3	23	1.7	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	100-41-4	Ethyl Benzene	0	UG/M3	2.3	0.35		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-69-4	Freon 11	9.800000191	UG/M3	2.3	0.38		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	76-13-1	Freon 113	2700	UG/M3	23	3.5	D	46.5
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	76-14-2	Freon 114	0	UG/M3	2.3	0.39		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-71-8	Freon 12	2.799999952	UG/M3	2.3	0.40		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	306-83-2	Freon 123	0	UG/M3	2.3	1.1		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-43-4	Freon 21	0	UG/M3	2.3	1.1		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	142-82-5	Heptane	0	UG/M3	2.3	0.40		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	87-68-3	Hexachlorobutadiene	0	UG/M3	2.3	0.51		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	110-54-3	Hexane	0	UG/M3	2.3	0.51		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	179601-23-1	m,p-Xylene	0	UG/M3	4.7	0.65		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.3	0.29		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-09-2	Methylene Chloride	1.100000024	UG/M3	2.3	0.70	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	95-47-6	o-Xylene	0	UG/M3	2.3	0.36		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	103-65-1	Propylbenzene	0	UG/M3	2.3	0.36		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	100-42-5	Styrene	0	UG/M3	2.3	0.40		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	127-18-4	Tetrachloroethene	1.5	UG/M3	2.3	0.32	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	109-99-9	Tetrahydrofuran	21	UG/M3	2.3	0.31		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	108-88-3	Toluene	2.299999952	UG/M3	2.3	0.30	J	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.3	0.34		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.3	0.51		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	79-01-6	Trichloroethene	910	UG/M3	23	3.3	D	46.5
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	75-01-4	Vinyl Chloride	0	UG/M3	2.3	0.27		4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	354-23-4	Freon 123a	570	UG/M3	NA	NA	TIC	4.6500001
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	17060-07-0	1,2-Dichloroethane-d4	114	%	NA	NA		40
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-52.5	07/27/21	Air	Soil Gas	TO-15	2107270809	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	71-55-6	1,1,1-Trichloroethane	0.379999995	UG/M3	2.0	0.26	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-34-3	1,1-Dichloroethane	3.900000095	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-35-4	1,1-Dichloroethene	2	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.300000191	UG/M3	20	0.44	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	591-78-6	2-Hexanone	2.200000048	UG/M3	2.0	0.26		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	67-63-0	2-Propanol	0	UG/M3	4.0	0.88		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	67-64-1	Acetone	27	UG/M3	20	4.8		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	71-43-2	Benzene	0.589999974	UG/M3	2.0	0.31	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-25-2	Bromoform	0	UG/M3	2.0	0.44		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-15-0	Carbon Disulfide	8.300000191	UG/M3	20	0.64	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-00-3	Chloroethane	0	UG/M3	2.0	0.26		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	67-66-3	Chloroform	78	UG/M3	2.0	0.28		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	74-87-3	Chloromethane	0	UG/M3	2.0	0.34		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	98-82-8	Cumene	0	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	64-17-5	Ethanol	4.699999809	UG/M3	20	1.5	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-69-4	Freon 11	12	UG/M3	2.0	0.32		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	76-13-1	Freon 113	4300	UG/M3	40	6.1	D	80
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-71-8	Freon 12	2.900000095	UG/M3	2.0	0.35		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	306-83-2	Freon 123	0	UG/M3	2.0	0.96		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-43-4	Freon 21	0	UG/M3	2.0	0.96		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	142-82-5	Heptane	0.779999971	UG/M3	2.0	0.34	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	110-54-3	Hexane	0	UG/M3	2.0	0.44		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-09-2	Methylene Chloride	3.400000095	UG/M3	2.0	0.60		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	100-42-5	Styrene	0	UG/M3	2.0	0.34		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	127-18-4	Tetrachloroethene	2	UG/M3	2.0	0.28	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	109-99-9	Tetrahydrofuran	0.930000007	UG/M3	2.0	0.27	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	108-88-3	Toluene	1	UG/M3	2.0	0.26	J	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	79-01-6	Trichloroethene	1200	UG/M3	40	5.8	D	80
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	354-23-4	Freon 123a	410	UG/M3	NA	NA	TIC	4
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	17060-07-0	1,2-Dichloroethane-d4	116	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	07/27/21	Air	Soil Gas	TO-15	2107270816	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	71-55-6	1,1,1-Trichloroethane	0	UG/M3	54	7.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	54	8.0	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	79-00-5	1,1,2-Trichloroethane	0	UG/M3	54	5.9	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-34-3	1,1-Dichloroethane	0	UG/M3	54	8.5	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-35-4	1,1-Dichloroethene	47	UG/M3	54	8.0	J 108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	54	14	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	54	8.0	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	54	6.7	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	95-50-1	1,2-Dichlorobenzene	0	UG/M3	54	8.6	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	107-06-2	1,2-Dichloroethane	0	UG/M3	54	6.4	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	78-87-5	1,2-Dichloropropane	0	UG/M3	54	7.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	54	8.4	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	106-99-0	1,3-Butadiene	0	UG/M3	54	9.6	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	541-73-1	1,3-Dichlorobenzene	0	UG/M3	54	8.7	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	106-46-7	1,4-Dichlorobenzene	0	UG/M3	54	8.9	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	123-91-1	1,4-Dioxane	0	UG/M3	54	6.8	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	54	8.7	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	540	12	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	591-78-6	2-Hexanone	0	UG/M3	54	7.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	67-63-0	2-Propanol	27	UG/M3	110	24	J 108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	107-05-1	3-Chloropropene	0	UG/M3	54	7.8	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	622-96-8	4-Ethyltoluene	0	UG/M3	54	9.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	108-10-1	4-Methyl-2-pentanone	0	UG/M3	54	7.9	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	67-64-1	Acetone	0	UG/M3	540	130	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	100-44-7	alpha-Chlorotoluene	0	UG/M3	54	13	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	71-43-2	Benzene	8.600000381	UG/M3	54	8.4	J 108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-27-4	Bromodichloromethane	0	UG/M3	54	8.4	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-25-2	Bromoform	0	UG/M3	54	12	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	74-83-9	Bromomethane	0	UG/M3	54	8.0	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-15-0	Carbon Disulfide	0	UG/M3	540	17	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	56-23-5	Carbon Tetrachloride	0	UG/M3	54	8.0	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	108-90-7	Chlorobenzene	0	UG/M3	54	7.7	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-00-3	Chloroethane	0	UG/M3	54	7.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	67-66-3	Chloroform	100	UG/M3	54	7.7	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	74-87-3	Chloromethane	0	UG/M3	54	9.3	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	54	8.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	54	9.0	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	98-82-8	Cumene	0	UG/M3	54	8.4	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	110-82-7	Cyclohexane	0	UG/M3	110	16	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	124-48-1	Dibromochloromethane	0	UG/M3	54	7.6	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	64-17-5	Ethanol	94	UG/M3	540	40	J 108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	100-41-4	Ethyl Benzene	0	UG/M3	54	8.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-69-4	Freon 11	600	UG/M3	54	8.8	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	76-13-1	Freon 113	140000	UG/M3	1600	250	D 3260
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	76-14-2	Freon 114	0	UG/M3	54	9.1	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-71-8	Freon 12	12	UG/M3	54	9.5	J 108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	306-83-2	Freon 123	0	UG/M3	54	26	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-43-4	Freon 21	0	UG/M3	54	26	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	142-82-5	Heptane	0	UG/M3	54	9.2	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	87-68-3	Hexachlorobutadiene	0	UG/M3	54	12	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	110-54-3	Hexane	0	UG/M3	54	12	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	179601-23-1	m,p-Xylene	0	UG/M3	110	15	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	1634-04-4	Methyl tert-butyl ether	0	UG/M3	54	6.8	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-09-2	Methylene Chloride	43	UG/M3	54	16	J 108.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	95-47-6	o-Xylene	0	UG/M3	54	8.4		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	103-65-1	Propylbenzene	0	UG/M3	54	8.4		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	100-42-5	Styrene	0	UG/M3	54	9.3		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	127-18-4	Tetrachloroethene	0	UG/M3	54	7.5		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	109-99-9	Tetrahydrofuran	0	UG/M3	54	7.3		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	108-88-3	Toluene	11	UG/M3	54	7.1	J	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	54	8.0		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	54	12		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	79-01-6	Trichloroethene	11000	UG/M3	1600	230	D	3260
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	75-01-4	Vinyl Chloride	0	UG/M3	54	6.2		108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	354-23-4	Freon 123a	780	UG/M3	NA	NA	TIC	108.67
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA		40
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-137.5	07/27/21	Air	Soil Gas	TO-15	2107270826	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	17060-07-0	1,2-Dichloroethane-d4	89	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	2037-26-5	Toluene-d8	111	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	460-00-4	Bromofluorobenzene	110	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.24		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.58		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	95-63-6	1,2,4-Trimethylbenzene	0.720000029	UG/M3	2.2	0.33	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.26		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.39		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.36		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.28		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.599999905	UG/M3	2.2	0.49	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	591-78-6	2-Hexanone	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	67-63-0	2-Propanol	1.600000024	UG/M3	4.4	0.97	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.32		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	108-10-1	4-Methyl-2-pentanone	0.560000002	UG/M3	2.2	0.32	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	67-64-1	Acetone	22	UG/M3	2.2	5.3	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.53		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	71-43-2	Benzene	0.649999976	UG/M3	2.2	0.34	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-25-2	Bromoform	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	74-83-9	Bromomethane	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-15-0	Carbon Disulfide	150	UG/M3	2.2	0.71		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	56-23-5	Carbon Tetrachloride	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	108-90-7	Chlorobenzene	1.799999952	UG/M3	2.2	0.31	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-00-3	Chloroethane	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	67-66-3	Chloroform	2.400000095	UG/M3	2.2	0.31		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	74-87-3	Chloromethane	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.37		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	98-82-8	Cumene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	110-82-7	Cyclohexane	0	UG/M3	4.4	0.66		4.4299998

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.31		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	64-17-5	Ethanol	14	UG/M3	22	1.6	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	100-41-4	Ethyl Benzene	0.439999998	UG/M3	2.2	0.33	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-69-4	Freon 11	3.200000048	UG/M3	2.2	0.36	FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	76-13-1	Freon 113	350	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	76-14-2	Freon 114	0	UG/M3	2.2	0.37		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-71-8	Freon 12	2.599999905	UG/M3	2.2	0.38	FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	306-83-2	Freon 123	0	UG/M3	2.2	1.1		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-43-4	Freon 21	0	UG/M3	2.2	1.1		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	142-82-5	Heptane	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	110-54-3	Hexane	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	179601-23-1	m,p-Xylene	1.200000048	UG/M3	4.4	0.62	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.28	A	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-09-2	Methylene Chloride	1.799999952	UG/M3	2.2	0.66	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	95-47-6	o-Xylene	0.600000024	UG/M3	2.2	0.34	J	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	103-65-1	Propylbenzene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	100-42-5	Styrene	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	127-18-4	Tetrachloroethene	2.700000048	UG/M3	2.2	0.31		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	109-99-9	Tetrahydrofuran	0	UG/M3	2.2	0.30		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	108-88-3	Toluene	1.799999952	UG/M3	2.2	0.29	J FB	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	79-01-6	Trichloroethene	47	UG/M3	2.2	0.32		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25		4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas	TO-15	2104270950	354-23-4	Freon 123a	190	UG/M3	NA	NA	TIC	4.4299998
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	17060-07-0	1,2-Dichloroethane-d4	90	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	2037-26-5	Toluene-d8	110	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	460-00-4	Bromofluorobenzene	107	%	NA	NA		40
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.51		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.24		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	20	0.43		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	67-63-0	2-Propanol	0	UG/M3	4.0	0.87		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	67-64-1	Acetone	0	UG/M3	20	4.7		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.47		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	71-43-2	Benzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.30		3.95

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-25-2	Bromoform	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	74-83-9	Bromomethane	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-15-0	Carbon Disulfide	0	UG/M3	20	0.63		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	56-23-5	Carbon Tetrachloride	0.360000014	UG/M3	2.0	0.29	J FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-00-3	Chloroethane	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	67-66-3	Chloroform	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	74-87-3	Chloromethane	0.629999995	UG/M3	2.0	0.34	J FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	98-82-8	Cumene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	110-82-7	Cyclohexane	0	UG/M3	4.0	0.59		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	64-17-5	Ethanol	0	UG/M3	20	1.5		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-69-4	Freon 11	1.100000024	UG/M3	2.0	0.32	J FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	76-13-1	Freon 113	0.620000005	UG/M3	2.0	0.30	J FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	76-14-2	Freon 114	0	UG/M3	2.0	0.33		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-71-8	Freon 12	2.400000095	UG/M3	2.0	0.34	FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	306-83-2	Freon 123	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-43-4	Freon 21	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	142-82-5	Heptane	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	110-54-3	Hexane	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.55		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25	A	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	95-47-6	o-Xylene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	103-65-1	Propylbenzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	100-42-5	Styrene	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.27		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	109-99-9	Tetrahydrofuran	9.5	UG/M3	2.0	0.26	FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	108-88-3	Toluene	0.490000001	UG/M3	2.0	0.26	J FB	3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	79-01-6	Trichloroethene	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		3.95
600-SGW-5-7.5	04/27/21	Air	Soil Gas-FB	TO-15	2104270953	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	3.95
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	17060-07-0	1,2-Dichloroethane-d4	93	%	NA	NA		40
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	2037-26-5	Toluene-d8	110	%	NA	NA		40
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	460-00-4	Bromofluorobenzene	103	%	NA	NA		40
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	71-55-6	1,1,1-Trichloroethane	0	UG/M3	14	1.8		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	14	2.0		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	79-00-5	1,1,2-Trichloroethane	0	UG/M3	14	1.5		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-34-3	1,1-Dichloroethane	0	UG/M3	14	2.1		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-35-4	1,1-Dichloroethene	0	UG/M3	14	2.0		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	14	3.6		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	14	2.0		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	14	1.7		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	95-50-1	1,2-Dichlorobenzene	0	UG/M3	14	2.2		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	107-06-2	1,2-Dichloroethane	0	UG/M3	14	1.6		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	78-87-5	1,2-Dichloropropane	0	UG/M3	14	1.8		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	14	2.1		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	106-99-0	1,3-Butadiene	0	UG/M3	14	2.4		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	541-73-1	1,3-Dichlorobenzene	0	UG/M3	14	2.2		27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	106-46-7	1,4-Dichlorobenzene	0	UG/M3	14	2.2		27.299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	123-91-1	1,4-Dioxane	0	UG/M3	14	1.7	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	14	2.2	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	140	3.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	591-78-6	2-Hexanone	0	UG/M3	14	1.8	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	67-63-0	2-Propanol	0	UG/M3	27	6.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	107-05-1	3-Chloropropene	0	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	622-96-8	4-Ethyltoluene	0	UG/M3	14	2.3	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	108-10-1	4-Methyl-2-pentanone	0	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	67-64-1	Acetone	0	UG/M3	140	33	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	100-44-7	alpha-Chlorotoluene	0	UG/M3	14	3.3	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	71-43-2	Benzene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-27-4	Bromodichloromethane	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-25-2	Bromoform	0	UG/M3	14	3.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	74-83-9	Bromomethane	0	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-15-0	Carbon Disulfide	32	UG/M3	140	4.4	J 27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	56-23-5	Carbon Tetrachloride	0	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	108-90-7	Chlorobenzene	0	UG/M3	14	1.9	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-00-3	Chloroethane	0	UG/M3	14	1.8	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	67-66-3	Chloroform	56	UG/M3	14	1.9	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	74-87-3	Chloromethane	0	UG/M3	14	2.4	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	14	2.3	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	98-82-8	Cumene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	110-82-7	Cyclohexane	0	UG/M3	27	4.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	124-48-1	Dibromochloromethane	0	UG/M3	14	1.9	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	64-17-5	Ethanol	0	UG/M3	140	10	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	100-41-4	Ethyl Benzene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-69-4	Freon 11	8.300000191	UG/M3	14	2.2	J 27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	76-13-1	Freon 113	2600	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	76-14-2	Freon 114	0	UG/M3	14	2.3	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-71-8	Freon 12	2.5	UG/M3	14	2.4	J 27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	306-83-2	Freon 123	0	UG/M3	14	6.6	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-43-4	Freon 21	0	UG/M3	14	6.6	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	142-82-5	Heptane	0	UG/M3	14	2.3	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	87-68-3	Hexachlorobutadiene	0	UG/M3	14	3.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	110-54-3	Hexane	0	UG/M3	14	3.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	179601-23-1	m,p-Xylene	0	UG/M3	27	3.8	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	1634-04-4	Methyl tert-butyl ether	0	UG/M3	14	1.7	A 27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-09-2	Methylene Chloride	0	UG/M3	14	4.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	95-47-6	o-Xylene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	103-65-1	Propylbenzene	0	UG/M3	14	2.1	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	100-42-5	Styrene	0	UG/M3	14	2.4	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	127-18-4	Tetrachloroethene	0	UG/M3	14	1.9	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	109-99-9	Tetrahydrofuran	0	UG/M3	14	1.8	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	108-88-3	Toluene	0	UG/M3	14	1.8	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	14	3.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	79-01-6	Trichloroethene	960	UG/M3	14	2.0	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	75-01-4	Vinyl Chloride	0	UG/M3	14	1.6	27.299999
600-SGW-5-52.5	04/27/21	Air	Soil Gas	TO-15	2104271000	354-23-4	Freon 123a	86	UG/M3	NA	NA	TIC 27.299999
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	17060-07-0	1,2-Dichloroethane-d4	91	%	NA	NA	40
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	2037-26-5	Toluene-d8	109	%	NA	NA	40
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	71-55-6	1,1,1-Trichloroethane	0	UG/M3	17	2.2	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	79-00-5	1,1,2-Trichloroethane	0	UG/M3	17	1.8	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-34-3	1,1-Dichloroethane	3.299999952	UG/M3	17	2.6	J 33.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-35-4	1,1-Dichloroethene	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	17	4.3	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	17	2.1	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	95-50-1	1,2-Dichlorobenzene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	107-06-2	1,2-Dichloroethane	0	UG/M3	17	2.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	78-87-5	1,2-Dichloropropane	0	UG/M3	17	2.2	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	106-99-0	1,3-Butadiene	0	UG/M3	17	2.9	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	541-73-1	1,3-Dichlorobenzene	0	UG/M3	17	2.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	106-46-7	1,4-Dichlorobenzene	0	UG/M3	17	2.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	123-91-1	1,4-Dioxane	0	UG/M3	17	2.1	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	17	2.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	170	3.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	591-78-6	2-Hexanone	0	UG/M3	17	2.2	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	67-63-0	2-Propanol	0	UG/M3	33	7.3	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	107-05-1	3-Chloropropene	0	UG/M3	17	2.4	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	622-96-8	4-Ethyltoluene	0	UG/M3	17	2.8	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	108-10-1	4-Methyl-2-pentanone	0	UG/M3	17	2.4	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	67-64-1	Acetone	0	UG/M3	170	40	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	100-44-7	alpha-Chlorotoluene	0	UG/M3	17	4.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	71-43-2	Benzene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-27-4	Bromodichloromethane	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-25-2	Bromoform	0	UG/M3	17	3.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	74-83-9	Bromomethane	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-15-0	Carbon Disulfide	0	UG/M3	170	5.3	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	56-23-5	Carbon Tetrachloride	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	108-90-7	Chlorobenzene	0	UG/M3	17	2.4	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-00-3	Chloroethane	0	UG/M3	17	2.2	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	67-66-3	Chloroform	67	UG/M3	17	2.4	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	74-87-3	Chloromethane	0	UG/M3	17	2.9	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	17	2.8	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	98-82-8	Cumene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	110-82-7	Cyclohexane	0	UG/M3	33	5.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	124-48-1	Dibromochloromethane	0	UG/M3	17	2.3	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	64-17-5	Ethanol	0	UG/M3	170	12	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	100-41-4	Ethyl Benzene	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-69-4	Freon 11	9.5	UG/M3	17	2.7	J 33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	76-13-1	Freon 113	4000	UG/M3	42	6.3	D 83
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	76-14-2	Freon 114	0	UG/M3	17	2.8	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-71-8	Freon 12	0	UG/M3	17	2.9	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	306-83-2	Freon 123	0	UG/M3	17	8.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-43-4	Freon 21	0	UG/M3	17	8.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	142-82-5	Heptane	0	UG/M3	17	2.8	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	87-68-3	Hexachlorobutadiene	0	UG/M3	17	3.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	110-54-3	Hexane	0	UG/M3	17	3.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	179601-23-1	m,p-Xylene	0	UG/M3	33	4.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	1634-04-4	Methyl tert-butyl ether	0	UG/M3	17	2.1	A 33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-09-2	Methylene Chloride	0	UG/M3	17	5.0	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	95-47-6	o-Xylene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	103-65-1	Propylbenzene	0	UG/M3	17	2.6	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	100-42-5	Styrene	0	UG/M3	17	2.9	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	127-18-4	Tetrachloroethene	0	UG/M3	17	2.3	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	109-99-9	Tetrahydrofuran	0	UG/M3	17	2.2	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	108-88-3	Toluene	0	UG/M3	17	2.2	33.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	17	2.5	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	17	3.7	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	79-01-6	Trichloroethene	1200	UG/M3	17	2.4	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	75-01-4	Vinyl Chloride	0	UG/M3	17	1.9	33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	354-23-4	Freon 123a	620	UG/M3	NA	NA	TIC 33.200001
600-SGW-5-102.5	04/27/21	Air	Soil Gas	TO-15	2104271009	460-00-4	Bromofluorobenzene	105	%	NA	NA	40
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	71-55-6	1,1,1-Trichloroethane	0	UG/M3	54	7.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	54	8.0	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	79-00-5	1,1,2-Trichloroethane	0	UG/M3	54	5.9	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-34-3	1,1-Dichloroethane	0	UG/M3	54	8.5	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-35-4	1,1-Dichloroethene	42	UG/M3	54	8.0	J 109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	54	14	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	54	8.0	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	54	6.7	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	95-50-1	1,2-Dichlorobenzene	0	UG/M3	54	8.6	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	107-06-2	1,2-Dichloroethane	0	UG/M3	54	6.4	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	78-87-5	1,2-Dichloropropane	0	UG/M3	54	7.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	54	8.4	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	106-99-0	1,3-Butadiene	0	UG/M3	54	9.6	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	541-73-1	1,3-Dichlorobenzene	0	UG/M3	54	8.7	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	106-46-7	1,4-Dichlorobenzene	0	UG/M3	54	8.9	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	123-91-1	1,4-Dioxane	0	UG/M3	54	6.8	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	54	8.7	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	540	12	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	591-78-6	2-Hexanone	0	UG/M3	54	7.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	67-63-0	2-Propanol	0	UG/M3	110	24	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	107-05-1	3-Chloropropene	0	UG/M3	54	7.8	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	622-96-8	4-Ethyltoluene	0	UG/M3	54	9.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	108-10-1	4-Methyl-2-pentanone	0	UG/M3	54	7.9	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	67-64-1	Acetone	0	UG/M3	540	130	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	100-44-7	alpha-Chlorotoluene	0	UG/M3	54	13	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	71-43-2	Benzene	0	UG/M3	54	8.4	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-27-4	Bromodichloromethane	0	UG/M3	54	8.4	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-25-2	Bromoform	0	UG/M3	54	12	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	74-83-9	Bromomethane	0	UG/M3	54	8.0	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-15-0	Carbon Disulfide	0	UG/M3	540	17	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	56-23-5	Carbon Tetrachloride	0	UG/M3	54	8.0	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	108-90-7	Chlorobenzene	0	UG/M3	54	7.7	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-00-3	Chloroethane	0	UG/M3	54	7.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	67-66-3	Chloroform	67	UG/M3	54	7.7	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	74-87-3	Chloromethane	0	UG/M3	54	9.3	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	54	8.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	54	9.0	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	98-82-8	Cumene	0	UG/M3	54	8.4	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	110-82-7	Cyclohexane	0	UG/M3	110	16	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	124-48-1	Dibromochloromethane	0	UG/M3	54	7.6	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	64-17-5	Ethanol	0	UG/M3	540	40	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	100-41-4	Ethyl Benzene	0	UG/M3	54	8.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-69-4	Freon 11	370	UG/M3	54	8.8	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	76-13-1	Freon 113	110000	UG/M3	1600	250	D 3260
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	76-14-2	Freon 114	0	UG/M3	54	9.1	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-71-8	Freon 12	0	UG/M3	54	9.5	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	306-83-2	Freon 123	0	UG/M3	54	26	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-43-4	Freon 21	0	UG/M3	54	26	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	142-82-5	Heptane	0	UG/M3	54	9.2	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	87-68-3	Hexachlorobutadiene	0	UG/M3	54	12	109

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	110-54-3	Hexane	0	UG/M3	54	12		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	179601-23-1	m,p-Xylene	0	UG/M3	110	15		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	1634-04-4	Methyl tert-butyl ether	0	UG/M3	54	6.8	A	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-09-2	Methylene Chloride	0	UG/M3	54	16		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	95-47-6	o-Xylene	0	UG/M3	54	8.4		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	103-65-1	Propylbenzene	0	UG/M3	54	8.4		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	100-42-5	Styrene	0	UG/M3	54	9.3		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	127-18-4	Tetrachloroethene	19	UG/M3	54	7.5	J	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	109-99-9	Tetrahydrofuran	0	UG/M3	54	7.3		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	108-88-3	Toluene	0	UG/M3	54	7.1		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	54	8.0		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	54	12		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	79-01-6	Trichloroethene	8500	UG/M3	54	7.8		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	75-01-4	Vinyl Chloride	0	UG/M3	54	6.2		109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	354-23-4	Freon 123a	620	UG/M3	NA	NA	TIC	109
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	17060-07-0	1,2-Dichloroethane-d4	92	%	NA	NA		40
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	2037-26-5	Toluene-d8	110	%	NA	NA		40
600-SGW-5-137.5	04/27/21	Air	Soil Gas	TO-15	2104271021	460-00-4	Bromofluorobenzene	104	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.50		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.24		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.32		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	98-82-8	Cumene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	110-82-7	Cyclohexane	0	UG/M3	3.9	0.58		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.27		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	64-17-5	Ethanol	3.299999952	UG/M3	19	1.4	J FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.29		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-69-4	Freon 11	1.200000048	UG/M3	1.9	0.31	J FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	76-13-1	Freon 113	17	UG/M3	1.9	0.29	FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	76-14-2	Freon 114	0	UG/M3	1.9	0.32		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-71-8	Freon 12	2.400000095	UG/M3	1.9	0.33	FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	306-83-2	Freon 123	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-43-4	Freon 21	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	142-82-5	Heptane	0	UG/M3	1.9	0.33		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	110-54-3	Hexane	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	179601-23-1	m,p-Xylene	0	UG/M3	3.9	0.54		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.24		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-09-2	Methylene Chloride	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	95-47-6	o-Xylene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	103-65-1	Propylbenzene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	100-42-5	Styrene	0	UG/M3	1.9	0.33		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	127-18-4	Tetrachloroethene	0	UG/M3	1.9	0.27		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.26		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	108-88-3	Toluene	0	UG/M3	1.9	0.25		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	79-01-6	Trichloroethene	9.199999809	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.22		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	354-23-4	Freon 123a	18	UG/M3	NA	NA	TIC	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	460-00-4	Bromofluorobenzene	95	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.26		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21		3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.639999986	UG/M3	20	0.44	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	67-63-0	2-Propanol	0	UG/M3	4.0	0.87	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	67-64-1	Acetone	0	UG/M3	20	4.8	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	71-43-2	Benzene	0.330000013	UG/M3	2.0	0.31	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-25-2	Bromoform	0	UG/M3	2.0	0.44	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	74-83-9	Bromomethane	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-15-0	Carbon Disulfide	0	UG/M3	20	0.64	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	56-23-5	Carbon Tetrachloride	0.389999986	UG/M3	2.0	0.29	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-00-3	Chloroethane	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	67-66-3	Chloroform	0	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	74-87-3	Chloromethane	0.449999988	UG/M3	2.0	0.34	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	98-82-8	Cumene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	64-17-5	Ethanol	1.899999976	UG/M3	20	1.5	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-69-4	Freon 11	1.100000024	UG/M3	2.0	0.32	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	76-13-1	Freon 113	0.490000001	UG/M3	2.0	0.30	J FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	76-14-2	Freon 114	0	UG/M3	2.0	0.33	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-71-8	Freon 12	2.5	UG/M3	2.0	0.35	FB 3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	306-83-2	Freon 123	0	UG/M3	2.0	0.95	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-43-4	Freon 21	0	UG/M3	2.0	0.95	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	142-82-5	Heptane	0	UG/M3	2.0	0.34	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	110-54-3	Hexane	0	UG/M3	2.0	0.44	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	95-47-6	o-Xylene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	100-42-5	Styrene	0	UG/M3	2.0	0.34	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.27	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27	3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	108-88-3	Toluene	0	UG/M3	2.0	0.26		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	79-01-6	Trichloroethene	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	3.98
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas-FB	TO-15	2101191040	460-00-4	Bromofluorobenzene	93	%	NA	NA		40
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	71-55-6	1,1,1-Trichloroethane	0.300000012	UG/M3	2.0	0.26	J	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-34-3	1,1-Dichloroethane	2	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.460000008	UG/M3	20	0.44	J	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	67-63-0	2-Propanol	0	UG/M3	4.0	0.88		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	67-64-1	Acetone	5.400000095	UG/M3	20	4.8	J	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	71-43-2	Benzene	0.360000014	UG/M3	2.0	0.31	J	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-25-2	Bromoform	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-15-0	Carbon Disulfide	0	UG/M3	20	0.64		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-00-3	Chloroethane	0	UG/M3	2.0	0.26		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	67-66-3	Chloroform	56	UG/M3	2.0	0.28		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	74-87-3	Chloromethane	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	98-82-8	Cumene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	64-17-5	Ethanol	0	UG/M3	20	1.5		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-69-4	Freon 11	8.5	UG/M3	2.0	0.32		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	76-13-1	Freon 113	2100	UG/M3	32	4.9	D	64
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-71-8	Freon 12	2.599999905	UG/M3	2.0	0.35		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	306-83-2	Freon 123	1.5	UG/M3	2.0	0.96	J	4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-43-4	Freon 21	0	UG/M3	2.0	0.96		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	142-82-5	Heptane	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	110-54-3	Hexane	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	100-42-5	Styrene	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	127-18-4	Tetrachloroethene	1.5	UG/M3	2.0	0.28	J	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	108-88-3	Toluene	0	UG/M3	2.0	0.26		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	79-01-6	Trichloroethene	680	UG/M3	32	4.6	D	64
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	354-23-4	Freon 123a	820	UG/M3	NA	NA	TIC	4
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA		40
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-52.5	01/19/21	Air	Soil Gas	TO-15	2101191045	460-00-4	Bromofluorobenzene	92	%	NA	NA		40
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	71-55-6	1,1,1-Trichloroethane	0.370000005	UG/M3	2.0	0.26	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-34-3	1,1-Dichloroethane	4	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-35-4	1,1-Dichloroethene	2.299999952	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.51		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.24		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.30		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.32		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.5	UG/M3	20	0.43	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	591-78-6	2-Hexanone	0.699999988	UG/M3	2.0	0.26	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	67-63-0	2-Propanol	2	UG/M3	3.9	0.86	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.28		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.33		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	67-64-1	Acetone	24	UG/M3	20	4.7		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.47		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	71-43-2	Benzene	0.460000008	UG/M3	2.0	0.30	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-27-4	Bromodichloromethane	0.680000007	UG/M3	2.0	0.30	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-25-2	Bromoform	0	UG/M3	2.0	0.43		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	74-83-9	Bromomethane	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-15-0	Carbon Disulfide	2.200000048	UG/M3	20	0.63	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-00-3	Chloroethane	0.370000005	UG/M3	2.0	0.26	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	67-66-3	Chloroform	78	UG/M3	2.0	0.28		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	74-87-3	Chloromethane	0	UG/M3	2.0	0.34		3.9300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	98-82-8	Cumene	0	UG/M3	2.0	0.30		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	110-82-7	Cyclohexane	0	UG/M3	3.9	0.59		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.27		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	64-17-5	Ethanol	3.299999952	UG/M3	20	1.5	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-69-4	Freon 11	11	UG/M3	2.0	0.32		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	76-13-1	Freon 113	4100	UG/M3	20	3.0	D	39.25
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	76-14-2	Freon 114	0	UG/M3	2.0	0.33		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-71-8	Freon 12	2.599999905	UG/M3	2.0	0.34		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	306-83-2	Freon 123	2	UG/M3	2.0	0.94	X	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-43-4	Freon 21	0	UG/M3	2.0	0.94		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	142-82-5	Heptane	0	UG/M3	2.0	0.33		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.43		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	110-54-3	Hexane	0	UG/M3	2.0	0.43		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	179601-23-1	m,p-Xylene	0	UG/M3	3.9	0.55		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-09-2	Methylene Chloride	2.599999905	UG/M3	2.0	0.59		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	95-47-6	o-Xylene	0	UG/M3	2.0	0.30		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	103-65-1	Propylbenzene	0	UG/M3	2.0	0.30		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	100-42-5	Styrene	0	UG/M3	2.0	0.34		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	127-18-4	Tetrachloroethene	2	UG/M3	2.0	0.27	J	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.26		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	108-88-3	Toluene	0	UG/M3	2.0	0.26		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.43		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	79-01-6	Trichloroethene	1100	UG/M3	20	2.8	D	39.25
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.22		3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	354-23-4	Freon 123a	840	UG/M3	NA	NA	TIC	3.9300001
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA		40
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-102.5	01/19/21	Air	Soil Gas	TO-15	2101191053	460-00-4	Bromofluorobenzene	92	%	NA	NA		40
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	71-55-6	1,1,1-Trichloroethane	0	UG/M3	6.0	0.79		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	79-00-5	1,1,2-Trichloroethane	0	UG/M3	6.0	0.64		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-34-3	1,1-Dichloroethane	1.700000048	UG/M3	6.0	0.93	J	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-35-4	1,1-Dichloroethene	11	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	6.0	1.6		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	6.0	0.74		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	95-50-1	1,2-Dichlorobenzene	0	UG/M3	6.0	0.94		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	107-06-2	1,2-Dichloroethane	0	UG/M3	6.0	0.70		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	78-87-5	1,2-Dichloropropane	0	UG/M3	6.0	0.79		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	6.0	0.92		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	106-99-0	1,3-Butadiene	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	541-73-1	1,3-Dichlorobenzene	0	UG/M3	6.0	0.95		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	106-46-7	1,4-Dichlorobenzene	0	UG/M3	6.0	0.98		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	123-91-1	1,4-Dioxane	0	UG/M3	6.0	0.75		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	6.0	0.95		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	60	1.3		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	591-78-6	2-Hexanone	0	UG/M3	6.0	0.79		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	67-63-0	2-Propanol	0	UG/M3	12	2.6		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	107-05-1	3-Chloropropene	0	UG/M3	6.0	0.86		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	622-96-8	4-Ethyltoluene	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	108-10-1	4-Methyl-2-pentanone	0	UG/M3	6.0	0.87		11.92

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	67-64-1	Acetone	0	UG/M3	60	14		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	100-44-7	alpha-Chlorotoluene	0	UG/M3	6.0	1.4		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	71-43-2	Benzene	1.5	UG/M3	6.0	0.92	J	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-27-4	Bromodichloromethane	0	UG/M3	6.0	0.92		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-25-2	Bromoform	0	UG/M3	6.0	1.3		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	74-83-9	Bromomethane	0	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-15-0	Carbon Disulfide	0	UG/M3	60	1.9		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	56-23-5	Carbon Tetrachloride	0	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	108-90-7	Chlorobenzene	0	UG/M3	6.0	0.85		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-00-3	Chloroethane	0	UG/M3	6.0	0.79		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	67-66-3	Chloroform	24	UG/M3	6.0	0.85		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	74-87-3	Chloromethane	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	156-59-2	cis-1,2-Dichloroethene	1.399999976	UG/M3	6.0	0.89	J	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	6.0	0.99		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	98-82-8	Cumene	0	UG/M3	6.0	0.92		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	110-82-7	Cyclohexane	0	UG/M3	12	1.8		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	124-48-1	Dibromochloromethane	0	UG/M3	6.0	0.83		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	64-17-5	Ethanol	0	UG/M3	60	4.4		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	100-41-4	Ethyl Benzene	0	UG/M3	6.0	0.89		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-69-4	Freon 11	170	UG/M3	6.0	0.97		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	76-13-1	Freon 113	39000	UG/M3	260	39	D	516.66998
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	76-14-2	Freon 114	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-71-8	Freon 12	2.700000048	UG/M3	6.0	1.0	J	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	306-83-2	Freon 123	8.3999999619	UG/M3	6.0	2.9		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-43-4	Freon 21	0	UG/M3	6.0	2.9		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	142-82-5	Heptane	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	87-68-3	Hexachlorobutadiene	0	UG/M3	6.0	1.3		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	110-54-3	Hexane	0	UG/M3	6.0	1.3		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	179601-23-1	m,p-Xylene	0	UG/M3	12	1.7		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	1634-04-4	Methyl tert-butyl ether	0	UG/M3	6.0	0.75		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-09-2	Methylene Chloride	0	UG/M3	6.0	1.8		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	95-47-6	o-Xylene	0	UG/M3	6.0	0.92		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	103-65-1	Propylbenzene	0	UG/M3	6.0	0.92		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	100-42-5	Styrene	0	UG/M3	6.0	1.0		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	127-18-4	Tetrachloroethene	0.949999988	UG/M3	6.0	0.82	J	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	109-99-9	Tetrahydrofuran	0	UG/M3	6.0	0.80		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	108-88-3	Toluene	0	UG/M3	6.0	0.78		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	6.0	0.88		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	6.0	1.3		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	79-01-6	Trichloroethene	2600	UG/M3	260	37	D	516.66998
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	75-01-4	Vinyl Chloride	0	UG/M3	6.0	0.68		11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	354-23-4	Freon 123a	330	UG/M3	NA	NA	TIC	11.92
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA		40
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-137.5	01/19/21	Air	Soil Gas	TO-15	2101191103	460-00-4	Bromofluorobenzene	90	%	NA	NA		40
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.23		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.25		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.34		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.31		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.32		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	123-91-1	1,4-Dioxane	0.419999987	UG/M3	1.9	0.24	J	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.31		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.99000001	UG/M3	19	0.42	J FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	591-78-6	2-Hexanone	0.270000011	UG/M3	1.9	0.25	J FB	3.8499999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	67-63-0	2-Propanol	0	UG/M3	3.9	0.85		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.33		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	67-64-1	Acetone	5.5	UG/M3	19	4.6	J FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.46		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	71-43-2	Benzene	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-25-2	Bromoform	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	74-83-9	Bromomethane	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-15-0	Carbon Disulfide	1.299999952	UG/M3	19	0.62	J	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	56-23-5	Carbon Tetrachloride	0.360000014	UG/M3	1.9	0.28	J FB	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.27		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-00-3	Chloroethane	0	UG/M3	1.9	0.25		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	67-66-3	Chloroform	0.519999981	UG/M3	1.9	0.27	J	3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	74-87-3	Chloromethane	0	UG/M3	1.9	0.33		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.29		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.25		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.21		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.30		3.8499999
600-SGW-5-7.5	01/19/21	Air	Soil Gas	TO-15	2101191038	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.28		3.8499999
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-25-2	Bromoform	0	UG/M3	2.2	0.47		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	74-83-9	Bromomethane	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-15-0	Carbon Disulfide	9.699999809	UG/M3	22	0.69	J	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	56-23-5	Carbon Tetrachloride	0.370000005	UG/M3	2.2	0.32	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-00-3	Chloroethane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	67-66-3	Chloroform	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	74-87-3	Chloromethane	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.36		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	98-82-8	Cumene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	110-82-7	Cyclohexane	0	UG/M3	4.3	0.65		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.30		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	64-17-5	Ethanol	8	UG/M3	22	1.6	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-69-4	Freon 11	1.399999976	UG/M3	2.2	0.35	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	76-13-1	Freon 113	9.699999809	UG/M3	2.2	0.33	FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	76-14-2	Freon 114	0	UG/M3	2.2	0.36		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-71-8	Freon 12	2.400000095	UG/M3	2.2	0.37	FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	306-83-2	Freon 123	0	UG/M3	2.2	1.0		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-43-4	Freon 21	0	UG/M3	2.2	1.0		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	142-82-5	Heptane	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.47		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	110-54-3	Hexane	0	UG/M3	2.2	0.47		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.60		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.27		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.65		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	95-47-6	o-Xylene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	103-65-1	Propylbenzene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	100-42-5	Styrene	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	127-18-4	Tetrachloroethene	0	UG/M3	2.2	0.30		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	109-99-9	Tetrahydrofuran	23	UG/M3	2.2	0.29	FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	108-88-3	Toluene	0.889999986	UG/M3	2.2	0.28	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.32		4.3000002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.47		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	79-01-6	Trichloroethene	2.299999952	UG/M3	2.2	0.31	FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA		40
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	460-00-4	Bromofluorobenzene	119	%	NA	NA		40
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.23		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.56		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.32		4.3000002
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	71-55-6	1,1,1-Trichloroethane	0	UG/M3	4.5	0.59		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	79-00-5	1,1,2-Trichloroethane	0	UG/M3	4.5	0.48		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-34-3	1,1-Dichloroethane	1.899999976	UG/M3	4.5	0.70	J	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-35-4	1,1-Dichloroethene	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	4.5	1.2		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	4.5	0.55		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	95-50-1	1,2-Dichlorobenzene	0	UG/M3	4.5	0.71		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	107-06-2	1,2-Dichloroethane	0	UG/M3	4.5	0.53		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	78-87-5	1,2-Dichloropropane	0	UG/M3	4.5	0.59		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	106-99-0	1,3-Butadiene	0	UG/M3	4.5	0.79		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	541-73-1	1,3-Dichlorobenzene	0	UG/M3	4.5	0.72		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	106-46-7	1,4-Dichlorobenzene	0	UG/M3	4.5	0.73		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	123-91-1	1,4-Dioxane	0	UG/M3	4.5	0.56		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	4.5	0.72		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	78-93-3	2-Butanone (Methyl Ethyl Ketone)	9.699999809	UG/M3	45	0.98	J	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	591-78-6	2-Hexanone	0	UG/M3	4.5	0.59		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	67-63-0	2-Propanol	0	UG/M3	8.9	2.0		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	107-05-1	3-Chloropropene	0	UG/M3	4.5	0.64		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	622-96-8	4-Ethyltoluene	0	UG/M3	4.5	0.76		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	108-10-1	4-Methyl-2-pentanone	0	UG/M3	4.5	0.65		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	67-64-1	Acetone	0	UG/M3	45	11		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	100-44-7	alpha-Chlorotoluene	0	UG/M3	4.5	1.1		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	71-43-2	Benzene	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-27-4	Bromodichloromethane	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-25-2	Bromoform	0	UG/M3	4.5	0.98		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	74-83-9	Bromomethane	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-15-0	Carbon Disulfide	26	UG/M3	45	1.4	J	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	56-23-5	Carbon Tetrachloride	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	108-90-7	Chlorobenzene	0	UG/M3	4.5	0.64		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-00-3	Chloroethane	0	UG/M3	4.5	0.59		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	67-66-3	Chloroform	61	UG/M3	4.5	0.64		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	74-87-3	Chloromethane	0	UG/M3	4.5	0.77		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	4.5	0.67		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	4.5	0.74		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	98-82-8	Cumene	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	110-82-7	Cyclohexane	0	UG/M3	8.9	1.3		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	124-48-1	Dibromochloromethane	0	UG/M3	4.5	0.63		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	64-17-5	Ethanol	4.800000191	UG/M3	45	3.3	J RB	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	100-41-4	Ethyl Benzene	0	UG/M3	4.5	0.67		8.9399996

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-69-4	Freon 11	9.699999809	UG/M3	4.5	0.72		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	76-13-1	Freon 113	2500	UG/M3	27	4.1	D	53.700001
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	76-14-2	Freon 114	0	UG/M3	4.5	0.75		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-71-8	Freon 12	2.599999905	UG/M3	4.5	0.78	J	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	306-83-2	Freon 123	0	UG/M3	4.5	2.1		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA		40
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	460-00-4	Bromofluorobenzene	122	%	NA	NA		40
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-43-4	Freon 21	0	UG/M3	4.5	2.1		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	142-82-5	Heptane	0	UG/M3	4.5	0.76		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	87-68-3	Hexachlorobutadiene	0	UG/M3	4.5	0.98		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	110-54-3	Hexane	0	UG/M3	4.5	0.98		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	179601-23-1	m,p-Xylene	0	UG/M3	8.9	1.3		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	1634-04-4	Methyl tert-butyl ether	0	UG/M3	4.5	0.56		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-09-2	Methylene Chloride	0	UG/M3	4.5	1.3		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	95-47-6	o-Xylene	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	103-65-1	Propylbenzene	0	UG/M3	4.5	0.69		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	100-42-5	Styrene	0	UG/M3	4.5	0.77		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	127-18-4	Tetrachloroethene	2.299999952	UG/M3	4.5	0.62	J	8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	109-99-9	Tetrahydrofuran	0	UG/M3	4.5	0.60		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	108-88-3	Toluene	0	UG/M3	4.5	0.58		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	4.5	0.66		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	4.5	0.98		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	79-01-6	Trichloroethene	890	UG/M3	4.5	0.64		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	75-01-4	Vinyl Chloride	0	UG/M3	4.5	0.51		8.9399996
600-SGW-5-52.5	10/29/20	Air	Soil Gas	TO-15	2010291036	354-23-4	Freon 123a	650	UG/M3	NA	NA	TIC	8.9399996
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	460-00-4	Bromofluorobenzene	122	%	NA	NA		40
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	71-55-6	1,1,1-Trichloroethane	0	UG/M3	6.8	0.90		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	79-00-5	1,1,2-Trichloroethane	0	UG/M3	6.8	0.73		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-34-3	1,1-Dichloroethane	3.799999952	UG/M3	6.8	1.1	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-35-4	1,1-Dichloroethene	2.299999952	UG/M3	6.8	1.0	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	6.8	1.8		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	6.8	0.84		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	95-50-1	1,2-Dichlorobenzene	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	107-06-2	1,2-Dichloroethane	0	UG/M3	6.8	0.80		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	78-87-5	1,2-Dichloropropane	0	UG/M3	6.8	0.90		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	106-99-0	1,3-Butadiene	0	UG/M3	6.8	1.2		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	541-73-1	1,3-Dichlorobenzene	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	106-46-7	1,4-Dichlorobenzene	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	123-91-1	1,4-Dioxane	0	UG/M3	6.8	0.86		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	78-93-3	2-Butanone (Methyl Ethyl Ketone)	15	UG/M3	68	1.5	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	591-78-6	2-Hexanone	0	UG/M3	6.8	0.90		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	67-63-0	2-Propanol	0	UG/M3	14	3.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	107-05-1	3-Chloropropene	0	UG/M3	6.8	0.98		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	622-96-8	4-Ethyltoluene	0	UG/M3	6.8	1.2		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	108-10-1	4-Methyl-2-pentanone	0	UG/M3	6.8	0.99		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	67-64-1	Acetone	0	UG/M3	68	16		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	100-44-7	alpha-Chlorotoluene	0	UG/M3	6.8	1.6		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	71-43-2	Benzene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-27-4	Bromodichloromethane	0	UG/M3	6.8	1.0		13.6

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-25-2	Bromoform	0	UG/M3	6.8	1.5		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	74-83-9	Bromomethane	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-15-0	Carbon Disulfide	45	UG/M3	68	2.2	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	56-23-5	Carbon Tetrachloride	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	108-90-7	Chlorobenzene	0	UG/M3	6.8	0.96		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-00-3	Chloroethane	0	UG/M3	6.8	0.90		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	67-66-3	Chloroform	82	UG/M3	6.8	0.96		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	74-87-3	Chloromethane	0	UG/M3	6.8	1.2		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	98-82-8	Cumene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	110-82-7	Cyclohexane	0	UG/M3	14	2.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	124-48-1	Dibromochloromethane	0	UG/M3	6.8	0.95		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	64-17-5	Ethanol	0	UG/M3	68	5.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	100-41-4	Ethyl Benzene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-69-4	Freon 11	14	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	76-13-1	Freon 113	4300	UG/M3	27	4.1	D	54.299999
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	76-14-2	Freon 114	0	UG/M3	6.8	1.1		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-71-8	Freon 12	2.700000048	UG/M3	6.8	1.2	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	306-83-2	Freon 123	0	UG/M3	6.8	3.3		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-43-4	Freon 21	0	UG/M3	6.8	3.3		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	142-82-5	Heptane	0	UG/M3	6.8	1.2		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	87-68-3	Hexachlorobutadiene	0	UG/M3	6.8	1.5		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	110-54-3	Hexane	0	UG/M3	6.8	1.5		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	179601-23-1	m,p-Xylene	0	UG/M3	14	1.9		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	1634-04-4	Methyl tert-butyl ether	0	UG/M3	6.8	0.86		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-09-2	Methylene Chloride	2.099999905	UG/M3	6.8	2.0	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	95-47-6	o-Xylene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	103-65-1	Propylbenzene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	100-42-5	Styrene	0	UG/M3	6.8	1.2		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	127-18-4	Tetrachloroethene	2.599999905	UG/M3	6.8	0.94	J	13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	109-99-9	Tetrahydrofuran	0	UG/M3	6.8	0.91		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	108-88-3	Toluene	0	UG/M3	6.8	0.88		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	6.8	1.0		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	6.8	1.5		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	79-01-6	Trichloroethene	1300	UG/M3	6.8	0.98		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	75-01-4	Vinyl Chloride	0	UG/M3	6.8	0.77		13.6
600-SGW-5-102.5	10/29/20	Air	Soil Gas	TO-15	2010291046	354-23-4	Freon 123a	710	UG/M3	NA	NA	TIC	13.6
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA		40
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	460-00-4	Bromofluorobenzene	121	%	NA	NA		40
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	71-55-6	1,1,1-Trichloroethane	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	79-00-5	1,1,2-Trichloroethane	0	UG/M3	940	100		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-34-3	1,1-Dichloroethane	0	UG/M3	940	150		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-35-4	1,1-Dichloroethane	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	940	240		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	95-63-6	1,2,4-Trimethylbenzene	730	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	95-50-1	1,2-Dichlorobenzene	0	UG/M3	940	150		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	107-06-2	1,2-Dichloroethane	0	UG/M3	940	110		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	78-87-5	1,2-Dichloropropane	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	108-67-8	1,3,5-Trimethylbenzene	270	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	106-99-0	1,3-Butadiene	0	UG/M3	940	170		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	541-73-1	1,3-Dichlorobenzene	0	UG/M3	940	150		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	106-46-7	1,4-Dichlorobenzene	270	UG/M3	940	150	J	1880

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	123-91-1	1,4-Dioxane	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	940	150		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1100	UG/M3	9400	210	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	591-78-6	2-Hexanone	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	67-63-0	2-Propanol	0	UG/M3	1900	410		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	107-05-1	3-Chloropropene	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	622-96-8	4-Ethyltoluene	260	UG/M3	940	160	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	108-10-1	4-Methyl-2-pentanone	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	67-64-1	Acetone	2700	UG/M3	9400	2300	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	100-44-7	alpha-Chlorotoluene	0	UG/M3	940	230		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	71-43-2	Benzene	550	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-27-4	Bromodichloromethane	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-25-2	Bromoform	0	UG/M3	940	210		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	74-83-9	Bromomethane	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-15-0	Carbon Disulfide	0	UG/M3	9400	300		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	56-23-5	Carbon Tetrachloride	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	108-90-7	Chlorobenzene	0	UG/M3	940	130		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-00-3	Chloroethane	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	67-66-3	Chloroform	0	UG/M3	940	130		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	74-87-3	Chloromethane	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	98-82-8	Cumene	190	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	110-82-7	Cyclohexane	0	UG/M3	1900	280		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	124-48-1	Dibromochloromethane	0	UG/M3	940	130		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	64-17-5	Ethanol	3300	UG/M3	9400	690	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	100-41-4	Ethyl Benzene	1900	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-69-4	Freon 11	650	UG/M3	940	150	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	76-13-1	Freon 113	150000	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	76-14-2	Freon 114	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-71-8	Freon 12	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	306-83-2	Freon 123	0	UG/M3	940	450		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-43-4	Freon 21	0	UG/M3	940	450		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	142-82-5	Heptane	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	87-68-3	Hexachlorobutadiene	0	UG/M3	940	210		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	110-54-3	Hexane	0	UG/M3	940	210		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	179601-23-1	m,p-Xylene	2500	UG/M3	1900	260		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	1634-04-4	Methyl tert-butyl ether	0	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-09-2	Methylene Chloride	0	UG/M3	940	280		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	95-47-6	o-Xylene	860	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	103-65-1	Propylbenzene	180	UG/M3	940	140	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	100-42-5	Styrene	0	UG/M3	940	160		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	127-18-4	Tetrachloroethene	200	UG/M3	940	130	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	109-99-9	Tetrahydrofuran	390	UG/M3	940	130	J	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	108-88-3	Toluene	1800	UG/M3	940	120		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	940	210		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	79-01-6	Trichloroethene	14000	UG/M3	940	140		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	75-01-4	Vinyl Chloride	0	UG/M3	940	110		1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas	TO-15	2010291100	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	1880
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	79-01-6	Trichloroethene	3.5	UG/M3	2.1	0.30	FB	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	460-00-4	Bromofluorobenzene	122	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.36	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.300000191	UG/M3	21	0.45	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	591-78-6	2-Hexanone	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	67-63-0	2-Propanol	0	UG/M3	4.1	0.91	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	67-64-1	Acetone	8.699999809	UG/M3	21	5.0	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	71-43-2	Benzene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-25-2	Bromoform	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	74-83-9	Bromomethane	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-15-0	Carbon Disulfide	3	UG/M3	21	0.66	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	56-23-5	Carbon Tetrachloride	0.460000008	UG/M3	2.1	0.31	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-00-3	Chloroethane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	67-66-3	Chloroform	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	74-87-3	Chloromethane	0.439999998	UG/M3	2.1	0.35	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	98-82-8	Cumene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	110-82-7	Cyclohexane	0	UG/M3	4.1	0.62	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	64-17-5	Ethanol	3.299999952	UG/M3	21	1.5	J RB FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-69-4	Freon 11	1.299999952	UG/M3	2.1	0.33	J FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	76-13-1	Freon 113	5.199999809	UG/M3	2.1	0.31	FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	76-14-2	Freon 114	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-71-8	Freon 12	2.599999905	UG/M3	2.1	0.36	FB 4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	306-83-2	Freon 123	0	UG/M3	2.1	0.99	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-43-4	Freon 21	0	UG/M3	2.1	0.99	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	142-82-5	Heptane	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	110-54-3	Hexane	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.58	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.62	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	95-47-6	o-Xylene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32	4.1300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	100-42-5	Styrene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	127-18-4	Tetrachloroethene	0.360000014	UG/M3	2.1	0.28	J FB	4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	108-88-3	Toluene	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-137.5	10/29/20	Air	Soil Gas-FB	TO-15	2010291106	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.38		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.35		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.27		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.34		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.700000048	UG/M3	22	0.47	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	591-78-6	2-Hexanone	0	UG/M3	2.2	0.28		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	67-63-0	2-Propanol	0	UG/M3	4.3	0.95		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.37		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.2	0.31		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	67-64-1	Acetone	8	UG/M3	22	5.2	J FB	4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.52		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	71-43-2	Benzene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.25		4.3000002
600-SGW-5-7.5	10/29/20	Air	Soil Gas	TO-15	2010291030	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.33		4.3000002
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	17060-07-0	1,2-Dichloroethane-d4	90	%	NA	NA		40
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	2037-26-5	Toluene-d8	105	%	NA	NA		40
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	460-00-4	Bromofluorobenzene	113	%	NA	NA		40
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.26		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.800000191	UG/M3	20	0.44	J FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	67-63-0	2-Propanol	1.5	UG/M3	4.0	0.88	J FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	67-64-1	Acetone	13	UG/M3	20	4.8	J FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	71-43-2	Benzene	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-25-2	Bromoform	0	UG/M3	2.0	0.44		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-15-0	Carbon Disulfide	3.599999905	UG/M3	20	0.64	J RB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-00-3	Chloroethane	0	UG/M3	2.0	0.26		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	67-66-3	Chloroform	2.299999952	UG/M3	2.0	0.28		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	74-87-3	Chloromethane	0	UG/M3	2.0	0.34		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	98-82-8	Cumene	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	64-17-5	Ethanol	13	UG/M3	20	1.5	J FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-69-4	Freon 11	5.800000191	UG/M3	2.0	0.32	FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	76-13-1	Freon 113	300	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-71-8	Freon 12	2.299999952	UG/M3	2.0	0.35	FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	306-83-2	Freon 123	0	UG/M3	2.0	0.96		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-43-4	Freon 21	0	UG/M3	2.0	0.96		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	142-82-5	Heptane	1.5	UG/M3	2.0	0.34	J	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	110-54-3	Hexane	2	UG/M3	2.0	0.44	J	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	100-42-5	Styrene	0.430000007	UG/M3	2.0	0.34	J	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	127-18-4	Tetrachloroethene	0.930000007	UG/M3	2.0	0.28	J	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	109-99-9	Tetrahydrofuran	50	UG/M3	2.0	0.27	FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	108-88-3	Toluene	0.629999995	UG/M3	2.0	0.26	J FB	4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	79-01-6	Trichloroethene	53	UG/M3	2.0	0.29		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4
600-SGW-5-7.5	07/22/20	Air	Soil Gas	TO-15	2007220740	354-23-4	Freon 123a	140	UG/M3	NA	NA	TIC	4
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	17060-07-0	1,2-Dichloroethane-d4	91	%	NA	NA		40
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	460-00-4	Bromofluorobenzene	113	%	NA	NA		40
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.9	0.38		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.9	0.31		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-34-3	1,1-Dichloroethane	1.799999952	UG/M3	2.9	0.45	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-35-4	1,1-Dichloroethene	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.9	0.75		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.9	0.36		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.9	0.46		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	107-06-2	1,2-Dichloroethane	0	UG/M3	2.9	0.34		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	78-87-5	1,2-Dichloropropane	0	UG/M3	2.9	0.38		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.9	0.45		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	106-99-0	1,3-Butadiene	0	UG/M3	2.9	0.51		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.9	0.46		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.9	0.48		5.8000002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	123-91-1	1,4-Dioxane	0	UG/M3	2.9	0.37		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.9	0.46		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.599999905	UG/M3	29	0.64	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	591-78-6	2-Hexanone	0	UG/M3	2.9	0.38		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	67-63-0	2-Propanol	6	UG/M3	5.8	1.3		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	107-05-1	3-Chloropropene	0	UG/M3	2.9	0.42		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	622-96-8	4-Ethyltoluene	0	UG/M3	2.9	0.49		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.9	0.42		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	67-64-1	Acetone	24	UG/M3	29	7.0	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.9	0.70		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	71-43-2	Benzene	0.569999993	UG/M3	2.9	0.45	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-27-4	Bromodichloromethane	0	UG/M3	2.9	0.45		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-25-2	Bromoform	0	UG/M3	2.9	0.64		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	74-83-9	Bromomethane	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-15-0	Carbon Disulfide	2.799999952	UG/M3	29	0.93	J RB	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	56-23-5	Carbon Tetrachloride	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	108-90-7	Chlorobenzene	0	UG/M3	2.9	0.41		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-00-3	Chloroethane	0	UG/M3	2.9	0.38		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	67-66-3	Chloroform	49	UG/M3	2.9	0.41		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	74-87-3	Chloromethane	0	UG/M3	2.9	0.50		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.9	0.44		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.9	0.48		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	98-82-8	Cumene	0	UG/M3	2.9	0.45		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	110-82-7	Cyclohexane	0	UG/M3	5.8	0.87		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	124-48-1	Dibromochloromethane	0	UG/M3	2.9	0.41		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	64-17-5	Ethanol	28	UG/M3	29	2.1	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	100-41-4	Ethyl Benzene	0	UG/M3	2.9	0.44		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-69-4	Freon 11	8.199999809	UG/M3	2.9	0.47		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	76-13-1	Freon 113	2400	UG/M3	29	4.4	D	58
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	76-14-2	Freon 114	0	UG/M3	2.9	0.49		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-71-8	Freon 12	2.5	UG/M3	2.9	0.50	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	306-83-2	Freon 123	1.399999976	UG/M3	2.9	1.4	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-43-4	Freon 21	0	UG/M3	2.9	1.4		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	142-82-5	Heptane	2.599999905	UG/M3	2.9	0.49	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	87-68-3	Hexachlorobutadiene	0	UG/M3	2.9	0.64		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	110-54-3	Hexane	4.199999809	UG/M3	2.9	0.64		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	179601-23-1	m,p-Xylene	0	UG/M3	5.8	0.81		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.9	0.37		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-09-2	Methylene Chloride	1.299999952	UG/M3	2.9	0.87	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	95-47-6	o-Xylene	0	UG/M3	2.9	0.45		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	103-65-1	Propylbenzene	0	UG/M3	2.9	0.45		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	100-42-5	Styrene	0	UG/M3	2.9	0.50		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	127-18-4	Tetrachloroethene	1.5	UG/M3	2.9	0.40	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	109-99-9	Tetrahydrofuran	1.5	UG/M3	2.9	0.39	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	108-88-3	Toluene	1.899999976	UG/M3	2.9	0.38	J	5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.9	0.43		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.9	0.64		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	79-01-6	Trichloroethene	800	UG/M3	29	4.2	D	58
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	75-01-4	Vinyl Chloride	0	UG/M3	2.9	0.33		5.8000002
600-SGW-5-52.5	07/22/20	Air	Soil Gas	TO-15	2007220747	354-23-4	Freon 123a	440	UG/M3	NA	NA	TIC	5.8000002
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	17060-07-0	1,2-Dichloroethane-d4	93	%	NA	NA		40
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	460-00-4	Bromofluorobenzene	111	%	NA	NA		40
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	71-55-6	1,1,1-Trichloroethane	0	UG/M3	3.5	0.46		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	79-00-5	1,1,2-Trichloroethane	0	UG/M3	3.5	0.38		6.96

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-34-3	1,1-Dichloroethane	4.300000191	UG/M3	3.5	0.54		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-35-4	1,1-Dichloroethene	2.900000095	UG/M3	3.5	0.52	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	3.5	0.90		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	95-63-6	1,2,4-Trimethylbenzene	1.200000048	UG/M3	3.5	0.52	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	3.5	0.43		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	95-50-1	1,2-Dichlorobenzene	0	UG/M3	3.5	0.55		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	107-06-2	1,2-Dichloroethane	0	UG/M3	3.5	0.41		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	78-87-5	1,2-Dichloropropane	0	UG/M3	3.5	0.46		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	3.5	0.54		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	106-99-0	1,3-Butadiene	0	UG/M3	3.5	0.61		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	541-73-1	1,3-Dichlorobenzene	0	UG/M3	3.5	0.56		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	106-46-7	1,4-Dichlorobenzene	0	UG/M3	3.5	0.57		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	123-91-1	1,4-Dioxane	0	UG/M3	3.5	0.44		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	3.5	0.56		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.199999809	UG/M3	35	0.77	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	591-78-6	2-Hexanone	0	UG/M3	3.5	0.46		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	67-63-0	2-Propanol	9.5	UG/M3	7.0	1.5		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	107-05-1	3-Chloropropene	0	UG/M3	3.5	0.50		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	622-96-8	4-Ethyltoluene	0	UG/M3	3.5	0.59		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	108-10-1	4-Methyl-2-pentanone	0	UG/M3	3.5	0.51		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	67-64-1	Acetone	21	UG/M3	35	8.4	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	100-44-7	alpha-Chlorotoluene	0	UG/M3	3.5	0.84		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	71-43-2	Benzene	0.790000021	UG/M3	3.5	0.54	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-27-4	Bromodichloromethane	0	UG/M3	3.5	0.54		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-25-2	Bromoform	0	UG/M3	3.5	0.77		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	74-83-9	Bromomethane	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-15-0	Carbon Disulfide	4.300000191	UG/M3	35	1.1	J RB	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	56-23-5	Carbon Tetrachloride	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	108-90-7	Chlorobenzene	0	UG/M3	3.5	0.49		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-00-3	Chloroethane	0	UG/M3	3.5	0.46		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	67-66-3	Chloroform	80	UG/M3	3.5	0.49		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	74-87-3	Chloromethane	0	UG/M3	3.5	0.60		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	3.5	0.58		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	98-82-8	Cumene	0	UG/M3	3.5	0.54		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	110-82-7	Cyclohexane	0	UG/M3	7.0	1.0		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	124-48-1	Dibromochloromethane	0	UG/M3	3.5	0.49		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	64-17-5	Ethanol	4.400000095	UG/M3	35	2.6	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	100-41-4	Ethyl Benzene	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-69-4	Freon 11	12	UG/M3	3.5	0.56		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	76-13-1	Freon 113	4400	UG/M3	35	5.3	D	69.599998
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	76-14-2	Freon 114	0	UG/M3	3.5	0.58		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-71-8	Freon 12	2.5	UG/M3	3.5	0.61	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	306-83-2	Freon 123	2.099999905	UG/M3	3.5	1.7	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-43-4	Freon 21	0	UG/M3	3.5	1.7		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	142-82-5	Heptane	0	UG/M3	3.5	0.59		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	87-68-3	Hexachlorobutadiene	0	UG/M3	3.5	0.77		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	110-54-3	Hexane	0	UG/M3	3.5	0.77		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	179601-23-1	m,p-Xylene	2	UG/M3	7.0	0.97	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	1634-04-4	Methyl tert-butyl ether	0	UG/M3	3.5	0.44		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-09-2	Methylene Chloride	2.799999952	UG/M3	3.5	1.0	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	95-47-6	o-Xylene	1.100000024	UG/M3	3.5	0.54	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	103-65-1	Propylbenzene	0	UG/M3	3.5	0.54		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	100-42-5	Styrene	0	UG/M3	3.5	0.60		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	127-18-4	Tetrachloroethene	3.099999905	UG/M3	3.5	0.48	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	109-99-9	Tetrahydrofuran	0	UG/M3	3.5	0.47		6.96

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	108-88-3	Toluene	1.299999952	UG/M3	3.5	0.45	J	6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	3.5	0.52		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	3.5	0.77		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	79-01-6	Trichloroethene	1400	UG/M3	35	5.0	D	69.599998
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	75-01-4	Vinyl Chloride	0	UG/M3	3.5	0.40		6.96
600-SGW-5-102.5	07/22/20	Air	Soil Gas	TO-15	2007220754	354-23-4	Freon 123a	680	UG/M3	NA	NA	TIC	6.96
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	460-00-4	Bromofluorobenzene	110	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	71-55-6	1,1,1-Trichloroethane	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	79-00-5	1,1,2-Trichloroethane	0	UG/M3	870	94		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-34-3	1,1-Dichloroethane	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-35-4	1,1-Dichloroethene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	120-82-1	1,2,4-Trichlorobenzene	320	UG/M3	870	230	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	95-50-1	1,2-Dichlorobenzene	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	107-06-2	1,2-Dichloroethane	0	UG/M3	870	100		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	78-87-5	1,2-Dichloropropane	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	106-99-0	1,3-Butadiene	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	541-73-1	1,3-Dichlorobenzene	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	106-46-7	1,4-Dichlorobenzene	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	123-91-1	1,4-Dioxane	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	78-93-3	2-Butanone (Methyl Ethyl Ketone)	550	UG/M3	8700	190	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	591-78-6	2-Hexanone	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	67-63-0	2-Propanol	1700	UG/M3	1700	380	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	107-05-1	3-Chloropropene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	622-96-8	4-Ethyltoluene	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	108-10-1	4-Methyl-2-pentanone	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	67-64-1	Acetone	0	UG/M3	8700	2100		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	100-44-7	alpha-Chlorotoluene	0	UG/M3	870	210		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	71-43-2	Benzene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-27-4	Bromodichloromethane	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-25-2	Bromoform	0	UG/M3	870	190		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	74-83-9	Bromomethane	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-15-0	Carbon Disulfide	460	UG/M3	8700	280	J RB	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	56-23-5	Carbon Tetrachloride	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	108-90-7	Chlorobenzene	0	UG/M3	870	120		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-00-3	Chloroethane	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	67-66-3	Chloroform	120	UG/M3	870	120	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	74-87-3	Chloromethane	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	870	140		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	98-82-8	Cumene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	110-82-7	Cyclohexane	0	UG/M3	1700	260		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	124-48-1	Dibromochloromethane	0	UG/M3	870	120		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	64-17-5	Ethanol	4000	UG/M3	8700	640	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	100-41-4	Ethyl Benzene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-69-4	Freon 11	840	UG/M3	870	140	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	76-13-1	Freon 113	220000	UG/M3	1700	260	D	3480
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	76-14-2	Freon 114	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-71-8	Freon 12	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	306-83-2	Freon 123	0	UG/M3	870	420		1740

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-43-4	Freon 21	0	UG/M3	870	420		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	142-82-5	Heptane	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	87-68-3	Hexachlorobutadiene	0	UG/M3	870	190		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	110-54-3	Hexane	0	UG/M3	870	190		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	179601-23-1	m,p-Xylene	330	UG/M3	1700	240	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	1634-04-4	Methyl tert-butyl ether	0	UG/M3	870	110		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-09-2	Methylene Chloride	670	UG/M3	870	260	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	95-47-6	o-Xylene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	103-65-1	Propylbenzene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	100-42-5	Styrene	0	UG/M3	870	150		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	127-18-4	Tetrachloroethene	810	UG/M3	870	120	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	109-99-9	Tetrahydrofuran	0	UG/M3	870	120		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	108-88-3	Toluene	210	UG/M3	870	110	J	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	870	190		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	79-01-6	Trichloroethene	17000	UG/M3	870	130		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	75-01-4	Vinyl Chloride	0	UG/M3	870	99		1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas	TO-15	2007220804	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	1740
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	460-00-4	Bromofluorobenzene	114	%	NA	NA		40
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.900000095	UG/M3	21	0.46	J FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	591-78-6	2-Hexanone	0.639999986	UG/M3	2.1	0.28	J FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	67-63-0	2-Propanol	1.200000048	UG/M3	4.2	0.92	J FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	67-64-1	Acetone	17	UG/M3	21	5.0	J FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	71-43-2	Benzene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-25-2	Bromoform	0	UG/M3	2.1	0.46		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-15-0	Carbon Disulfide	3.400000095	UG/M3	21	0.67	J RB FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	56-23-5	Carbon Tetrachloride	0.400000006	UG/M3	2.1	0.31	J FB	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	67-66-3	Chloroform	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	74-87-3	Chloromethane	0.910000026	UG/M3	2.1	0.36	J FB	4.1799998

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	98-82-8	Cumene	0	UG/M3	2.1	0.32	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	110-82-7	Cyclohexane	0	UG/M3	4.2	0.63	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	64-17-5	Ethanol	9	UG/M3	21	1.5	J FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-69-4	Freon 11	1.100000024	UG/M3	2.1	0.34	J FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	76-13-1	Freon 113	2.299999952	UG/M3	2.1	0.32	FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	76-14-2	Freon 114	0	UG/M3	2.1	0.35	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-71-8	Freon 12	2.299999952	UG/M3	2.1	0.36	FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	306-83-2	Freon 123	0	UG/M3	2.1	1.0	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-43-4	Freon 21	0	UG/M3	2.1	1.0	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	142-82-5	Heptane	0	UG/M3	2.1	0.35	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	110-54-3	Hexane	0	UG/M3	2.1	0.46	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	179601-23-1	m,p-Xylene	0	UG/M3	4.2	0.58	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.63	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	95-47-6	o-Xylene	0	UG/M3	2.1	0.32	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	100-42-5	Styrene	0	UG/M3	2.1	0.36	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.29	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	109-99-9	Tetrahydrofuran	1.200000048	UG/M3	2.1	0.28	J FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	108-88-3	Toluene	0.379999995	UG/M3	2.1	0.27	J FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	79-01-6	Trichloroethene	2.400000095	UG/M3	2.1	0.30	FB 4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24	4.1799998
600-SGW-5-137.5	07/22/20	Air	Soil Gas-FB	TO-15	2007220810	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 4.1799998
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.26	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.38	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	123-91-1	1,4-Dioxane	0	UG/M3	2.2	0.27	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.35	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	22	0.48	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	591-78-6	2-Hexanone	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	67-63-0	2-Propanol	5.900000095	UG/M3	4.3	0.95	FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.37	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	67-64-1	Acetone	8.5	UG/M3	22	5.2	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.2	0.52	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	71-43-2	Benzene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-25-2	Bromoform	0	UG/M3	2.2	0.48	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	74-83-9	Bromomethane	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-15-0	Carbon Disulfide	0	UG/M3	22	0.69	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	56-23-5	Carbon Tetrachloride	0.419999987	UG/M3	2.2	0.32	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-00-3	Chloroethane	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	67-66-3	Chloroform	0	UG/M3	2.2	0.31	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	74-87-3	Chloromethane	0.829999983	UG/M3	2.2	0.37	J FB 4.3299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.36	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	98-82-8	Cumene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	110-82-7	Cyclohexane	0	UG/M3	4.3	0.65	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.30	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	64-17-5	Ethanol	8.199999809	UG/M3	22	1.6	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-69-4	Freon 11	1.200000048	UG/M3	2.2	0.35	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	76-13-1	Freon 113	3.5	UG/M3	2.2	0.33	FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	76-14-2	Freon 114	0	UG/M3	2.2	0.36	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-71-8	Freon 12	2.299999952	UG/M3	2.2	0.38	FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	306-83-2	Freon 123	0	UG/M3	2.2	1.0	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-43-4	Freon 21	0	UG/M3	2.2	1.0	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	142-82-5	Heptane	0	UG/M3	2.2	0.37	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.48	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	110-54-3	Hexane	0	UG/M3	2.2	0.48	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.61	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.27	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.65	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	95-47-6	o-Xylene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	103-65-1	Propylbenzene	0	UG/M3	2.2	0.33	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	100-42-5	Styrene	0	UG/M3	2.2	0.37	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	127-18-4	Tetrachloroethene	0	UG/M3	2.2	0.30	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	109-99-9	Tetrahydrofuran	0	UG/M3	2.2	0.29	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	108-88-3	Toluene	1	UG/M3	2.2	0.28	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.48	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	79-01-6	Trichloroethene	1.5	UG/M3	2.2	0.31	J FB 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA	40
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	460-00-4	Bromofluorobenzene	104	%	NA	NA	40
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	71-55-6	1,1,1-Trichloroethane	0	UG/M3	20	2.7	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	20	3.0	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	79-00-5	1,1,2-Trichloroethane	0	UG/M3	20	2.2	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-34-3	1,1-Dichloroethane	0	UG/M3	20	3.1	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-35-4	1,1-Dichloroethene	0	UG/M3	20	3.0	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	20	5.2	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	20	3.0	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	20	2.5	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	95-50-1	1,2-Dichlorobenzene	0	UG/M3	20	3.2	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	107-06-2	1,2-Dichloroethane	0	UG/M3	20	2.4	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	78-87-5	1,2-Dichloropropane	0	UG/M3	20	2.7	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	20	3.1	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	106-99-0	1,3-Butadiene	0	UG/M3	20	3.5	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	541-73-1	1,3-Dichlorobenzene	0	UG/M3	20	3.2	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	106-46-7	1,4-Dichlorobenzene	0	UG/M3	20	3.3	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	123-91-1	1,4-Dioxane	0	UG/M3	20	2.5	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	20	3.2	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	200	4.4	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	591-78-6	2-Hexanone	0	UG/M3	20	2.7	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	67-63-0	2-Propanol	0	UG/M3	40	8.9	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	107-05-1	3-Chloropropene	0	UG/M3	20	2.9	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	622-96-8	4-Ethyltoluene	0	UG/M3	20	3.4	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	108-10-1	4-Methyl-2-pentanone	0	UG/M3	20	2.9	40.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	67-64-1	Acetone	0	UG/M3	200	48		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	100-44-7	alpha-Chlorotoluene	0	UG/M3	20	4.8		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	71-43-2	Benzene	0	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-27-4	Bromodichloromethane	0	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-25-2	Bromoform	0	UG/M3	20	4.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	74-83-9	Bromomethane	0	UG/M3	20	3.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-15-0	Carbon Disulfide	0	UG/M3	200	6.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	56-23-5	Carbon Tetrachloride	0	UG/M3	20	3.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	108-90-7	Chlorobenzene	0	UG/M3	20	2.9		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-00-3	Chloroethane	0	UG/M3	20	2.7		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	67-66-3	Chloroform	54	UG/M3	20	2.9		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	74-87-3	Chloromethane	0	UG/M3	20	3.5		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	20	3.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	20	3.3		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	98-82-8	Cumene	0	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	110-82-7	Cyclohexane	0	UG/M3	40	6.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	124-48-1	Dibromochloromethane	0	UG/M3	20	2.8		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	64-17-5	Ethanol	29	UG/M3	200	15	J	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	100-41-4	Ethyl Benzene	0	UG/M3	20	3.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-69-4	Freon 11	8.300000191	UG/M3	20	3.3	J	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	76-13-1	Freon 113	2900	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	76-14-2	Freon 114	0	UG/M3	20	3.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-71-8	Freon 12	0	UG/M3	20	3.5		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	306-83-2	Freon 123	0	UG/M3	20	9.7		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-43-4	Freon 21	0	UG/M3	20	9.7		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	142-82-5	Heptane	0	UG/M3	20	3.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	87-68-3	Hexachlorobutadiene	0	UG/M3	20	4.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	110-54-3	Hexane	0	UG/M3	20	4.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	179601-23-1	m,p-Xylene	0	UG/M3	40	5.6		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	1634-04-4	Methyl tert-butyl ether	0	UG/M3	20	2.5		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-09-2	Methylene Chloride	0	UG/M3	20	6.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	95-47-6	o-Xylene	0	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	103-65-1	Propylbenzene	0	UG/M3	20	3.1		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	100-42-5	Styrene	0	UG/M3	20	3.5		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	127-18-4	Tetrachloroethene	0	UG/M3	20	2.8		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	109-99-9	Tetrahydrofuran	0	UG/M3	20	2.7		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	108-88-3	Toluene	0	UG/M3	20	2.6		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	20	3.0		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	20	4.4		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	79-01-6	Trichloroethene	1000	UG/M3	20	2.9		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	75-01-4	Vinyl Chloride	0	UG/M3	20	2.3		40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	354-23-4	Freon 123a	700	UG/M3	NA	NA	TIC	40.25
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA		40
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-52.5	04/27/20	Air	Soil Gas	TO-15	2004271018	460-00-4	Bromofluorobenzene	102	%	NA	NA		40
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	71-55-6	1,1,1-Trichloroethane	0	UG/M3	22	2.9		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	22	3.2		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	79-00-5	1,1,2-Trichloroethane	0	UG/M3	22	2.3		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-34-3	1,1-Dichloroethane	0	UG/M3	22	3.4		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-35-4	1,1-Dichloroethene	0	UG/M3	22	3.2		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	22	5.6		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	22	3.2		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	22	2.7		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	95-50-1	1,2-Dichlorobenzene	0	UG/M3	22	3.4		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	107-06-2	1,2-Dichloroethane	0	UG/M3	22	2.6		43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	78-87-5	1,2-Dichloropropane	0	UG/M3	22	2.9		43.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	106-99-0	1,3-Butadiene	0	UG/M3	22	3.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	541-73-1	1,3-Dichlorobenzene	0	UG/M3	22	3.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	106-46-7	1,4-Dichlorobenzene	0	UG/M3	22	3.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	123-91-1	1,4-Dioxane	0	UG/M3	22	2.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	22	3.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	220	4.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	591-78-6	2-Hexanone	0	UG/M3	22	2.9	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	67-63-0	2-Propanol	0	UG/M3	43	9.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	107-05-1	3-Chloropropene	0	UG/M3	22	3.1	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	622-96-8	4-Ethyltoluene	0	UG/M3	22	3.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	108-10-1	4-Methyl-2-pentanone	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	67-64-1	Acetone	0	UG/M3	220	52	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	100-44-7	alpha-Chlorotoluene	0	UG/M3	22	5.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	71-43-2	Benzene	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-27-4	Bromodichloromethane	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-25-2	Bromoform	0	UG/M3	22	4.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	74-83-9	Bromomethane	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-15-0	Carbon Disulfide	0	UG/M3	220	6.9	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	56-23-5	Carbon Tetrachloride	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	108-90-7	Chlorobenzene	0	UG/M3	22	3.1	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-00-3	Chloroethane	0	UG/M3	22	2.9	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	67-66-3	Chloroform	64	UG/M3	22	3.1	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	74-87-3	Chloromethane	0	UG/M3	22	3.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	22	3.6	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	98-82-8	Cumene	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	110-82-7	Cyclohexane	0	UG/M3	43	6.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	124-48-1	Dibromochloromethane	0	UG/M3	22	3.0	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	64-17-5	Ethanol	63	UG/M3	220	16	J	43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	100-41-4	Ethyl Benzene	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-69-4	Freon 11	9.399999619	UG/M3	22	3.5	J	43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	76-13-1	Freon 113	4100	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	76-14-2	Freon 114	0	UG/M3	22	3.6	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-71-8	Freon 12	0	UG/M3	22	3.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	306-83-2	Freon 123	0	UG/M3	22	10	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-43-4	Freon 21	0	UG/M3	22	10	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	142-82-5	Heptane	0	UG/M3	22	3.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	87-68-3	Hexachlorobutadiene	0	UG/M3	22	4.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	110-54-3	Hexane	0	UG/M3	22	4.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	179601-23-1	m,p-Xylene	0	UG/M3	43	6.1	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	1634-04-4	Methyl tert-butyl ether	0	UG/M3	22	2.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-09-2	Methylene Chloride	0	UG/M3	22	6.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	95-47-6	o-Xylene	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	103-65-1	Propylbenzene	0	UG/M3	22	3.3	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	100-42-5	Styrene	0	UG/M3	22	3.7	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	127-18-4	Tetrachloroethene	0	UG/M3	22	3.0	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	109-99-9	Tetrahydrofuran	0	UG/M3	22	2.9	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	108-88-3	Toluene	0	UG/M3	22	2.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	22	3.2	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	22	4.8	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	79-01-6	Trichloroethene	1200	UG/M3	22	3.1	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	75-01-4	Vinyl Chloride	0	UG/M3	22	2.5	43.25	
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	43.25
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA		40
600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	2037-26-5	Toluene-d8	100	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/20	Air	Soil Gas	TO-15	2004271025	460-00-4	Bromofluorobenzene	104	%	NA	NA	40
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	71-55-6	1,1,1-Trichloroethane	0	UG/M3	260	35	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	79-00-5	1,1,2-Trichloroethane	0	UG/M3	260	28	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-34-3	1,1-Dichloroethane	0	UG/M3	260	41	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-35-4	1,1-Dichloroethene	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	260	68	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	260	32	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	95-50-1	1,2-Dichlorobenzene	0	UG/M3	260	41	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	107-06-2	1,2-Dichloroethane	0	UG/M3	260	31	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	78-87-5	1,2-Dichloropropane	0	UG/M3	260	35	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	260	40	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	106-99-0	1,3-Butadiene	0	UG/M3	260	46	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	541-73-1	1,3-Dichlorobenzene	0	UG/M3	260	42	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	106-46-7	1,4-Dichlorobenzene	0	UG/M3	260	43	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	123-91-1	1,4-Dioxane	0	UG/M3	260	33	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	260	42	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	2600	58	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	591-78-6	2-Hexanone	0	UG/M3	260	35	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	67-63-0	2-Propanol	0	UG/M3	520	120	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	107-05-1	3-Chloropropene	0	UG/M3	260	38	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	622-96-8	4-Ethyltoluene	0	UG/M3	260	44	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	108-10-1	4-Methyl-2-pentanone	0	UG/M3	260	38	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	67-64-1	Acetone	0	UG/M3	2600	630	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	100-44-7	alpha-Chlorotoluene	0	UG/M3	260	63	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	71-43-2	Benzene	0	UG/M3	260	40	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-27-4	Bromodichloromethane	0	UG/M3	260	40	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-25-2	Bromoform	0	UG/M3	260	58	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	74-83-9	Bromomethane	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-15-0	Carbon Disulfide	0	UG/M3	2600	84	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	56-23-5	Carbon Tetrachloride	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	108-90-7	Chlorobenzene	0	UG/M3	260	37	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-00-3	Chloroethane	0	UG/M3	260	35	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	67-66-3	Chloroform	91	UG/M3	260	37	J 523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	74-87-3	Chloromethane	0	UG/M3	260	45	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	260	43	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	98-82-8	Cumene	0	UG/M3	260	40	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	110-82-7	Cyclohexane	0	UG/M3	520	78	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	124-48-1	Dibromochloromethane	0	UG/M3	260	37	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	64-17-5	Ethanol	350	UG/M3	2600	190	J 523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	100-41-4	Ethyl Benzene	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-69-4	Freon 11	730	UG/M3	260	42	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	76-13-1	Freon 113	170000	UG/M3	1300	200	D 2615.3799
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	76-14-2	Freon 114	0	UG/M3	260	44	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-71-8	Freon 12	0	UG/M3	260	46	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	306-83-2	Freon 123	0	UG/M3	260	130	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-43-4	Freon 21	0	UG/M3	260	130	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	142-82-5	Heptane	0	UG/M3	260	44	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	87-68-3	Hexachlorobutadiene	0	UG/M3	260	58	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	110-54-3	Hexane	0	UG/M3	260	58	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	179601-23-1	m,p-Xylene	0	UG/M3	520	73	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	1634-04-4	Methyl tert-butyl ether	0	UG/M3	260	33	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-09-2	Methylene Chloride	0	UG/M3	260	78	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	95-47-6	o-Xylene	0	UG/M3	260	40	523.08002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	103-65-1	Propylbenzene	0	UG/M3	260	40	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	100-42-5	Styrene	0	UG/M3	260	45	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	127-18-4	Tetrachloroethene	0	UG/M3	260	36	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	109-99-9	Tetrahydrofuran	0	UG/M3	260	35	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	108-88-3	Toluene	0	UG/M3	260	34	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	260	39	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	260	58	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	79-01-6	Trichloroethene	15000	UG/M3	260	38	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	75-01-4	Vinyl Chloride	0	UG/M3	260	30	523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	354-23-4	Freon 123a	1500	UG/M3	NA	NA	TIC 523.08002
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	17060-07-0	1,2-Dichloroethane-d4	93	%	NA	NA	40
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	2037-26-5	Toluene-d8	100	%	NA	NA	40
600-SGW-5-137.5	04/27/20	Air	Soil Gas	TO-15	2004271036	460-00-4	Bromofluorobenzene	106	%	NA	NA	40
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.34	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.56	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.32	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.34	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	67-63-0	2-Propanol	74	UG/M3	4.0	0.87	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	67-64-1	Acetone	0	UG/M3	2.0	4.8	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	71-43-2	Benzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.23	4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.799999952	UG/M3	2.0	0.44	J FB 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	108-10-1	4-Methyl-2-pentanone	0.939999998	UG/M3	2.0	0.29	J 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-25-2	Bromoform	0	UG/M3	2.0	0.44	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	74-83-9	Bromomethane	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-15-0	Carbon Disulfide	0.680000007	UG/M3	2.0	0.64	J 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.29	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-00-3	Chloroethane	0	UG/M3	2.0	0.26	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	67-66-3	Chloroform	2.5	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	74-87-3	Chloromethane	0	UG/M3	2.0	0.34	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	98-82-8	Cumene	0	UG/M3	2.0	0.31	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	110-82-7	Cyclohexane	1.200000048	UG/M3	4.0	0.60	J 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	64-17-5	Ethanol	53	UG/M3	2.0	1.5	FB 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	100-41-4	Ethyl Benzene	0.990000001	UG/M3	2.0	0.30	J 3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-69-4	Freon 11	3.299999952	UG/M3	2.0	0.32	FB 3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	76-13-1	Freon 113	390	UG/M3	2.0	0.30		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	76-14-2	Freon 114	0	UG/M3	2.0	0.33		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-71-8	Freon 12	2.200000048	UG/M3	2.0	0.35	FB	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	306-83-2	Freon 123	0	UG/M3	2.0	0.95		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-43-4	Freon 21	0	UG/M3	2.0	0.95		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	142-82-5	Heptane	0.610000014	UG/M3	2.0	0.34	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	110-54-3	Hexane	0	UG/M3	2.0	0.44		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	179601-23-1	m,p-Xylene	2.200000048	UG/M3	4.0	0.56	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-09-2	Methylene Chloride	0.939999998	UG/M3	2.0	0.60	J FB	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	95-47-6	o-Xylene	0.800000012	UG/M3	2.0	0.31	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	100-42-5	Styrene	1.100000024	UG/M3	2.0	0.34	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	127-18-4	Tetrachloroethene	0.430000007	UG/M3	2.0	0.27	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	109-99-9	Tetrahydrofuran	28	UG/M3	2.0	0.27	FB	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	108-88-3	Toluene	8.699999809	UG/M3	2.0	0.26	FB	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	79-01-6	Trichloroethene	57	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	354-23-4	Freon 123a	240	UG/M3	NA	NA	TIC	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA		40
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	460-00-4	Bromofluorobenzene	96	%	NA	NA		40
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.26		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.29		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52		3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas	TO-15	2004271010	95-63-6	1,2,4-Trimethylbenzene	0.349999994	UG/M3	2.0	0.29	J	3.98
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.29		4.3299999
600-SGW-5-7.5	04/27/20	Air	Soil Gas-FB	TO-15	2004271013	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.32		4.3299999
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	306-83-2	Freon 123	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-43-4	Freon 21	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	142-82-5	Heptane	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	110-54-3	Hexane	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.58		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.62		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	95-47-6	o-Xylene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	100-42-5	Styrene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.28		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	108-88-3	Toluene	0.360000014	UG/M3	2.1	0.27	J FB	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	79-01-6	Trichloroethene	45	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	354-23-4	Freon 123a	180	UG/M3	NA	NA	TIC	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	17060-07-0	1,2-Dichloroethane-d4	86	%	NA	NA		40
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	2037-26-5	Toluene-d8	106	%	NA	NA		40
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	460-00-4	Bromofluorobenzene	116	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24	4.1300001
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	71-55-6	1,1,1-Trichloroethane	0.349999994	UG/M3	2.0	0.26	J 4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-34-3	1,1-Dichloroethane	2.099999905	UG/M3	2.0	0.31	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	20	0.44	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	67-63-0	2-Propanol	0	UG/M3	4.0	0.88	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	67-64-1	Acetone	0	UG/M3	20	4.8	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	71-43-2	Benzene	0.370000005	UG/M3	2.0	0.31	J 4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-25-2	Bromoform	0	UG/M3	2.0	0.44	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	74-83-9	Bromomethane	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-15-0	Carbon Disulfide	0	UG/M3	20	0.64	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-00-3	Chloroethane	0	UG/M3	2.0	0.26	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	67-66-3	Chloroform	58	UG/M3	2.0	0.28	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	74-87-3	Chloromethane	0	UG/M3	2.0	0.34	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	98-82-8	Cumene	0	UG/M3	2.0	0.31	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	64-17-5	Ethanol	0	UG/M3	20	1.5	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-69-4	Freon 11	9.5	UG/M3	2.0	0.32	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	76-13-1	Freon 113	2600	UG/M3	32	4.9	D 64
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	76-14-2	Freon 114	0	UG/M3	2.0	0.34	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-71-8	Freon 12	2.200000048	UG/M3	2.0	0.35	4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	306-83-2	Freon 123	1.899999976	UG/M3	2.0	0.96	J	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-43-4	Freon 21	0	UG/M3	2.0	0.96		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	142-82-5	Heptane	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	110-54-3	Hexane	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	100-42-5	Styrene	0	UG/M3	2.0	0.34		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	127-18-4	Tetrachloroethene	1.799999952	UG/M3	2.0	0.28	J	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	108-88-3	Toluene	0.5	UG/M3	2.0	0.26	J	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	79-01-6	Trichloroethene	900	UG/M3	32	4.6	D	64
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	354-23-4	Freon 123a	860	UG/M3	NA	NA	TIC	4
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	17060-07-0	1,2-Dichloroethane-d4	87	%	NA	NA		40
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	2037-26-5	Toluene-d8	105	%	NA	NA		40
600-SGW-5-52.5	01/17/20	Air	Soil Gas	TO-15	2001171016	460-00-4	Bromofluorobenzene	117	%	NA	NA		40
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	71-55-6	1,1,1-Trichloroethane	0	UG/M3	360	47		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	360	53		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	79-00-5	1,1,2-Trichloroethane	0	UG/M3	360	39		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-34-3	1,1-Dichloroethane	0	UG/M3	360	56		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-35-4	1,1-Dichloroethene	0	UG/M3	360	53		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	360	93		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	360	53		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	360	44		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	95-50-1	1,2-Dichlorobenzene	0	UG/M3	360	57		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	107-06-2	1,2-Dichloroethane	0	UG/M3	360	42		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	78-87-5	1,2-Dichloropropane	0	UG/M3	360	47		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	360	55		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	106-99-0	1,3-Butadiene	0	UG/M3	360	63		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	541-73-1	1,3-Dichlorobenzene	0	UG/M3	360	57		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	106-46-7	1,4-Dichlorobenzene	0	UG/M3	360	59		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	123-91-1	1,4-Dioxane	0	UG/M3	360	45		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	360	57		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	3600	79		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	591-78-6	2-Hexanone	0	UG/M3	360	47		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	67-63-0	2-Propanol	0	UG/M3	720	160		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	107-05-1	3-Chloropropene	0	UG/M3	360	52		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	622-96-8	4-Ethyltoluene	0	UG/M3	360	61		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	108-10-1	4-Methyl-2-pentanone	0	UG/M3	360	52		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	67-64-1	Acetone	0	UG/M3	3600	860		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	100-44-7	alpha-Chlorotoluene	0	UG/M3	360	86		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	71-43-2	Benzene	0	UG/M3	360	55		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-27-4	Bromodichloromethane	0	UG/M3	360	55		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-25-2	Bromoform	0	UG/M3	360	79		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	74-83-9	Bromomethane	0	UG/M3	360	53		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-15-0	Carbon Disulfide	0	UG/M3	3600	110		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	56-23-5	Carbon Tetrachloride	0	UG/M3	360	53		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	108-90-7	Chlorobenzene	0	UG/M3	360	51		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-00-3	Chloroethane	0	UG/M3	360	47		716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	67-66-3	Chloroform	87	UG/M3	360	51	J	716

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	74-87-3	Chloromethane	0	UG/M3	360	62	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	360	54	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	360	59	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	98-82-8	Cumene	0	UG/M3	360	55	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	110-82-7	Cyclohexane	0	UG/M3	720	110	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	124-48-1	Dibromochloromethane	0	UG/M3	360	50	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	64-17-5	Ethanol	1100	UG/M3	3600	260	J 716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	100-41-4	Ethyl Benzene	0	UG/M3	360	54	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-69-4	Freon 11	700	UG/M3	360	58	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	76-13-1	Freon 113	210000	UG/M3	1800	270	D 3580
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	76-14-2	Freon 114	0	UG/M3	360	60	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-71-8	Freon 12	0	UG/M3	360	62	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	306-83-2	Freon 123	0	UG/M3	360	170	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-43-4	Freon 21	0	UG/M3	360	170	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	142-82-5	Heptane	0	UG/M3	360	61	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	87-68-3	Hexachlorobutadiene	0	UG/M3	360	79	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	110-54-3	Hexane	0	UG/M3	360	79	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	179601-23-1	m,p-Xylene	0	UG/M3	720	100	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	1634-04-4	Methyl tert-butyl ether	0	UG/M3	360	45	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-09-2	Methylene Chloride	0	UG/M3	360	110	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	95-47-6	o-Xylene	0	UG/M3	360	55	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	103-65-1	Propylbenzene	0	UG/M3	360	55	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	100-42-5	Styrene	0	UG/M3	360	62	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	127-18-4	Tetrachloroethene	0	UG/M3	360	49	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	109-99-9	Tetrahydrofuran	0	UG/M3	360	48	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	108-88-3	Toluene	0	UG/M3	360	47	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	360	53	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	360	79	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	79-01-6	Trichloroethene	14000	UG/M3	360	52	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	75-01-4	Vinyl Chloride	0	UG/M3	360	41	716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 716
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	17060-07-0	1,2-Dichloroethane-d4	86	%	NA	NA	40
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	2037-26-5	Toluene-d8	107	%	NA	NA	40
600-SGW-5-137.5	01/17/20	Air	Soil Gas	TO-15	2001171036	460-00-4	Bromofluorobenzene	115	%	NA	NA	40
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.27	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.27	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.200000048	UG/M3	20	0.44	J FB 4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	591-78-6	2-Hexanone	0	UG/M3	2.0	0.27	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	67-63-0	2-Propanol	0	UG/M3	4.0	0.89	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34	4.0300002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	67-64-1	Acetone	6.400000095	UG/M3	20	4.8	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	71-43-2	Benzene	0.560000002	UG/M3	2.0	0.31	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-25-2	Bromoform	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-15-0	Carbon Disulfide	0.730000019	UG/M3	20	0.64	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	56-23-5	Carbon Tetrachloride	0.370000005	UG/M3	2.0	0.30	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.29		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-00-3	Chloroethane	0	UG/M3	2.0	0.27		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	67-66-3	Chloroform	0	UG/M3	2.0	0.29		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	74-87-3	Chloromethane	0.409999996	UG/M3	2.0	0.35	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	98-82-8	Cumene	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	110-82-7	Cyclohexane	0.629999995	UG/M3	4.0	0.60	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	64-17-5	Ethanol	0	UG/M3	20	1.5		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-69-4	Freon 11	1.100000024	UG/M3	2.0	0.33	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	76-13-1	Freon 113	3.5	UG/M3	2.0	0.31	FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-71-8	Freon 12	2.099999905	UG/M3	2.0	0.35	FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	306-83-2	Freon 123	0	UG/M3	2.0	0.97		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-43-4	Freon 21	0	UG/M3	2.0	0.97		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	142-82-5	Heptane	0.479999989	UG/M3	2.0	0.34	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	110-54-3	Hexane	1.399999976	UG/M3	2.0	0.44	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.56		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	100-42-5	Styrene	0	UG/M3	2.0	0.35		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.28		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	108-88-3	Toluene	0.899999976	UG/M3	2.0	0.26	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	79-01-6	Trichloroethene	0.589999974	UG/M3	2.0	0.29	J FB	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.0300002
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	17060-07-0	1,2-Dichloroethane-d4	87	%	NA	NA		40
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	2037-26-5	Toluene-d8	105	%	NA	NA		40
600-SGW-5-137.5	01/17/20	Air	Soil Gas-FB	TO-15	2001171045	460-00-4	Bromofluorobenzene	120	%	NA	NA		40
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	71-55-6	1,1,1-Trichloroethane	0.439999998	UG/M3	2.0	0.26	J	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-34-3	1,1-Dichloroethane	4.099999905	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-35-4	1,1-Dichloroethene	3.700000048	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.51		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.29		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.24		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31		3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23		3.9300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.30	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.31	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.32	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.31	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	20	0.43	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	591-78-6	2-Hexanone	0	UG/M3	2.0	0.26	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	67-63-0	2-Propanol	0	UG/M3	3.9	0.86	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.28	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.33	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	67-64-1	Acetone	0	UG/M3	20	4.7	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.47	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	71-43-2	Benzene	0.469999999	UG/M3	2.0	0.30	J 3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.30	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-25-2	Bromoform	0	UG/M3	2.0	0.43	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	74-83-9	Bromomethane	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-15-0	Carbon Disulfide	0	UG/M3	20	0.63	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-00-3	Chloroethane	0	UG/M3	2.0	0.26	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	67-66-3	Chloroform	76	UG/M3	2.0	0.28	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	74-87-3	Chloromethane	0	UG/M3	2.0	0.34	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	98-82-8	Cumene	0	UG/M3	2.0	0.30	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	110-82-7	Cyclohexane	0	UG/M3	3.9	0.59	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.27	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	64-17-5	Ethanol	0	UG/M3	20	1.5	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-69-4	Freon 11	12	UG/M3	2.0	0.32	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	76-13-1	Freon 113	4300	UG/M3	31	4.8	D 62.799999
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	76-14-2	Freon 114	0	UG/M3	2.0	0.33	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-71-8	Freon 12	2.299999952	UG/M3	2.0	0.34	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	306-83-2	Freon 123	2.5	UG/M3	2.0	0.94	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-43-4	Freon 21	0	UG/M3	2.0	0.94	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	142-82-5	Heptane	0	UG/M3	2.0	0.33	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.43	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	110-54-3	Hexane	0	UG/M3	2.0	0.43	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	179601-23-1	m,p-Xylene	0	UG/M3	3.9	0.55	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-09-2	Methylene Chloride	2.700000048	UG/M3	2.0	0.59	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	95-47-6	o-Xylene	0	UG/M3	2.0	0.30	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	103-65-1	Propylbenzene	0	UG/M3	2.0	0.30	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	100-42-5	Styrene	0	UG/M3	2.0	0.34	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	127-18-4	Tetrachloroethene	2.5	UG/M3	2.0	0.27	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.26	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	108-88-3	Toluene	0.639999986	UG/M3	2.0	0.26	J 3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.43	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	79-01-6	Trichloroethene	1200	UG/M3	31	4.5	D 62.799999
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.22	3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	354-23-4	Freon 123a	800	UG/M3	NA	NA	TIC 3.9300001
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	17060-07-0	1,2-Dichloroethane-d4	88	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	2037-26-5	Toluene-d8	105	%	NA	NA	40
600-SGW-5-102.5	01/17/20	Air	Soil Gas	TO-15	2001171024	460-00-4	Bromofluorobenzene	116	%	NA	NA	40
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.36	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	591-78-6	2-Hexanone	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	67-63-0	2-Propanol	1.399999976	UG/M3	4.1	0.91	J FB 4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	67-64-1	Acetone	0	UG/M3	2.1	5.0	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	71-43-2	Benzene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-25-2	Bromoform	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	74-83-9	Bromomethane	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-15-0	Carbon Disulfide	0	UG/M3	2.1	0.66	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-00-3	Chloroethane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	67-66-3	Chloroform	1.5	UG/M3	2.1	0.29	J 4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	74-87-3	Chloromethane	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	98-82-8	Cumene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	110-82-7	Cyclohexane	0	UG/M3	4.1	0.62	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	64-17-5	Ethanol	0	UG/M3	2.1	1.5	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-69-4	Freon 11	2.599999905	UG/M3	2.1	0.33	FB 4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	76-13-1	Freon 113	340	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	76-14-2	Freon 114	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	01/17/20	Air	Soil Gas	TO-15	2001171010	75-71-8	Freon 12	2.200000048	UG/M3	2.1	0.36	FB 4.1300001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.26	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.29	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.21	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.30	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.29	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.50	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.29	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.24	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.31	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.23	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.26	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.30	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.34	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.31	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.32	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.24	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.31	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.899999976	UG/M3	1.9	0.43	J FB 3.8800001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	591-78-6	2-Hexanone	0	UG/M3	1.9	0.26		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	67-63-0	2-Propanol	8.199999809	UG/M3	3.9	0.85	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.28		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.33		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.28		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	67-64-1	Acetone	0	UG/M3	19	4.7		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.47		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	71-43-2	Benzene	0	UG/M3	1.9	0.30		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.30		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-25-2	Bromoform	0	UG/M3	1.9	0.43		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	74-83-9	Bromomethane	0	UG/M3	1.9	0.29		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-15-0	Carbon Disulfide	0.889999986	UG/M3	19	0.62	J	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	56-23-5	Carbon Tetrachloride	0.379999995	UG/M3	1.9	0.29	J FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.28		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-00-3	Chloroethane	0	UG/M3	1.9	0.26		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	67-66-3	Chloroform	0.360000014	UG/M3	1.9	0.28	J	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	74-87-3	Chloromethane	0	UG/M3	1.9	0.33		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.29		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.32		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	98-82-8	Cumene	0	UG/M3	1.9	0.30		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	110-82-7	Cyclohexane	0	UG/M3	3.9	0.58		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.27		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	64-17-5	Ethanol	4.900000095	UG/M3	19	1.4	J FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.29		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-69-4	Freon 11	2.299999952	UG/M3	1.9	0.31	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	76-13-1	Freon 113	25	UG/M3	1.9	0.29	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	76-14-2	Freon 114	0	UG/M3	1.9	0.33		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-71-8	Freon 12	2.599999905	UG/M3	1.9	0.34	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	306-83-2	Freon 123	0	UG/M3	1.9	0.93		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-43-4	Freon 21	0	UG/M3	1.9	0.93		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	142-82-5	Heptane	0	UG/M3	1.9	0.33		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.43		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	110-54-3	Hexane	0	UG/M3	1.9	0.43		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	179601-23-1	m,p-Xylene	0	UG/M3	3.9	0.54		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.24		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-09-2	Methylene Chloride	1.100000024	UG/M3	1.9	0.58	J FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	95-47-6	o-Xylene	0	UG/M3	1.9	0.30		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	103-65-1	Propylbenzene	0	UG/M3	1.9	0.30		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	100-42-5	Styrene	0	UG/M3	1.9	0.33		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	127-18-4	Tetrachloroethene	3.400000095	UG/M3	1.9	0.27		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.26		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	108-88-3	Toluene	7.400000095	UG/M3	1.9	0.25	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.29		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.43		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	79-01-6	Trichloroethene	7	UG/M3	1.9	0.28	FB	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.22		3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	354-23-4	Freon 123a	20	UG/M3	NA	NA	TIC	3.8800001
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA		40
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-7.5	10/30/19	Air	Soil Gas	TO-15	1910301005	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	71-55-6	1,1,1-Trichloroethane	0	UG/M3	17	2.3		34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	17	2.6		34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	79-00-5	1,1,2-Trichloroethane	0	UG/M3	17	1.9		34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-34-3	1,1-Dichloroethane	0	UG/M3	17	2.7		34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-35-4	1,1-Dichloroethene	0	UG/M3	17	2.6		34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	17	4.5		34.889999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	17	2.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	95-50-1	1,2-Dichlorobenzene	0	UG/M3	17	2.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	107-06-2	1,2-Dichloroethane	0	UG/M3	17	2.1	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	78-87-5	1,2-Dichloropropane	0	UG/M3	17	2.3	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	106-99-0	1,3-Butadiene	0	UG/M3	17	3.1	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	541-73-1	1,3-Dichlorobenzene	0	UG/M3	17	2.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	106-46-7	1,4-Dichlorobenzene	0	UG/M3	17	2.9	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	123-91-1	1,4-Dioxane	0	UG/M3	17	2.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	17	2.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	170	3.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	591-78-6	2-Hexanone	0	UG/M3	17	2.3	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	67-63-0	2-Propanol	0	UG/M3	35	7.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	107-05-1	3-Chloropropene	0	UG/M3	17	2.5	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	622-96-8	4-Ethyltoluene	0	UG/M3	17	3.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	108-10-1	4-Methyl-2-pentanone	0	UG/M3	17	2.5	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	67-64-1	Acetone	0	UG/M3	170	42	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	100-44-7	alpha-Chlorotoluene	0	UG/M3	17	4.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	71-43-2	Benzene	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-27-4	Bromodichloromethane	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-25-2	Bromoform	0	UG/M3	17	3.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	74-83-9	Bromomethane	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-15-0	Carbon Disulfide	0	UG/M3	170	5.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	56-23-5	Carbon Tetrachloride	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	108-90-7	Chlorobenzene	0	UG/M3	17	2.5	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-00-3	Chloroethane	0	UG/M3	17	2.3	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	67-66-3	Chloroform	70	UG/M3	17	2.5	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	74-87-3	Chloromethane	0	UG/M3	17	3.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	17	2.9	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	98-82-8	Cumene	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	110-82-7	Cyclohexane	0	UG/M3	35	5.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	124-48-1	Dibromochloromethane	0	UG/M3	17	2.4	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	64-17-5	Ethanol	0	UG/M3	170	13	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	100-41-4	Ethyl Benzene	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-69-4	Freon 11	11	UG/M3	17	2.8	J 34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	76-13-1	Freon 113	3200	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	76-14-2	Freon 114	0	UG/M3	17	2.9	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-71-8	Freon 12	0	UG/M3	17	3.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	306-83-2	Freon 123	0	UG/M3	17	8.4	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-43-4	Freon 21	0	UG/M3	17	8.4	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	142-82-5	Heptane	0	UG/M3	17	3.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	87-68-3	Hexachlorobutadiene	0	UG/M3	17	3.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	110-54-3	Hexane	0	UG/M3	17	3.8	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	179601-23-1	m,p-Xylene	0	UG/M3	35	4.9	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	1634-04-4	Methyl tert-butyl ether	0	UG/M3	17	2.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-09-2	Methylene Chloride	0	UG/M3	17	5.2	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	95-47-6	o-Xylene	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	103-65-1	Propylbenzene	0	UG/M3	17	2.7	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	100-42-5	Styrene	0	UG/M3	17	3.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	127-18-4	Tetrachloroethene	0	UG/M3	17	2.4	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	109-99-9	Tetrahydrofuran	0	UG/M3	17	2.3	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	108-88-3	Toluene	0	UG/M3	17	2.3	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	17	2.6	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	17	3.8	34.889999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	79-01-6	Trichloroethene	1200	UG/M3	17	2.5	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	75-01-4	Vinyl Chloride	0	UG/M3	17	2.0	34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	354-23-4	Freon 123a	760	UG/M3	NA	NA	TIC 34.889999
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	40
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-52.5	10/30/19	Air	Soil Gas	TO-15	1910301010	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	71-55-6	1,1,1-Trichloroethane	0	UG/M3	32	4.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	79-00-5	1,1,2-Trichloroethane	0	UG/M3	32	3.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-34-3	1,1-Dichloroethane	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-35-4	1,1-Dichloroethene	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	32	8.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	32	3.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	95-50-1	1,2-Dichlorobenzene	0	UG/M3	32	5.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	107-06-2	1,2-Dichloroethane	0	UG/M3	32	3.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	78-87-5	1,2-Dichloropropane	0	UG/M3	32	4.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	106-99-0	1,3-Butadiene	0	UG/M3	32	5.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	541-73-1	1,3-Dichlorobenzene	0	UG/M3	32	5.1	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	106-46-7	1,4-Dichlorobenzene	0	UG/M3	32	5.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	123-91-1	1,4-Dioxane	0	UG/M3	32	4.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	32	5.1	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	320	7.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	591-78-6	2-Hexanone	0	UG/M3	32	4.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	67-63-0	2-Propanol	0	UG/M3	63	14	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	107-05-1	3-Chloropropene	0	UG/M3	32	4.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	622-96-8	4-Ethyltoluene	0	UG/M3	32	5.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	108-10-1	4-Methyl-2-pentanone	0	UG/M3	32	4.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	67-64-1	Acetone	0	UG/M3	320	76	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	100-44-7	alpha-Chlorotoluene	0	UG/M3	32	7.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	71-43-2	Benzene	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-27-4	Bromodichloromethane	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-25-2	Bromoform	0	UG/M3	32	7.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	74-83-9	Bromomethane	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-15-0	Carbon Disulfide	28	UG/M3	320	10	J 63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	56-23-5	Carbon Tetrachloride	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	108-90-7	Chlorobenzene	0	UG/M3	32	4.5	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-00-3	Chloroethane	0	UG/M3	32	4.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	67-66-3	Chloroform	86	UG/M3	32	4.5	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	74-87-3	Chloromethane	0	UG/M3	32	5.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	32	5.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	98-82-8	Cumene	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	110-82-7	Cyclohexane	0	UG/M3	63	9.5	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	124-48-1	Dibromochloromethane	0	UG/M3	32	4.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	64-17-5	Ethanol	46	UG/M3	320	23	J 63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	100-41-4	Ethyl Benzene	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-69-4	Freon 11	13	UG/M3	32	5.1	J 63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	76-13-1	Freon 113	5200	UG/M3	32	4.8	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	76-14-2	Freon 114	0	UG/M3	32	5.3	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-71-8	Freon 12	0	UG/M3	32	5.5	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	306-83-2	Freon 123	0	UG/M3	32	15	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-43-4	Freon 21	0	UG/M3	32	15	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	142-82-5	Heptane	0	UG/M3	32	5.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	87-68-3	Hexachlorobutadiene	0	UG/M3	32	7.0	63.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	110-54-3	Hexane	0	UG/M3	32	7.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	179601-23-1	m,p-Xylene	0	UG/M3	63	8.8	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	1634-04-4	Methyl tert-butyl ether	0	UG/M3	32	4.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-09-2	Methylene Chloride	0	UG/M3	32	9.5	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	95-47-6	o-Xylene	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	103-65-1	Propylbenzene	0	UG/M3	32	4.9	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	100-42-5	Styrene	0	UG/M3	32	5.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	127-18-4	Tetrachloroethene	0	UG/M3	32	4.4	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	109-99-9	Tetrahydrofuran	0	UG/M3	32	4.2	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	108-88-3	Toluene	0	UG/M3	32	4.1	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	32	4.7	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	32	7.0	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	79-01-6	Trichloroethene	1600	UG/M3	32	4.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	75-01-4	Vinyl Chloride	0	UG/M3	32	3.6	63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	354-23-4	Freon 123a	750	UG/M3	NA	NA	TIC 63.200001
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	40
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	10/30/19	Air	Soil Gas	TO-15	1910301018	460-00-4	Bromofluorobenzene	94	%	NA	NA	40
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1000	110	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-34-3	1,1-Dichloroethane	0	UG/M3	1000	160	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-35-4	1,1-Dichloroethene	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1000	260	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1000	160	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	107-06-2	1,2-Dichloroethane	0	UG/M3	1000	120	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	78-87-5	1,2-Dichloropropane	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1000	160	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	106-99-0	1,3-Butadiene	0	UG/M3	1000	180	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1000	160	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1000	170	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	123-91-1	1,4-Dioxane	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	540-84-1	2,2,4-Trimethylpentane	280	UG/M3	1000	160	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	78-93-3	2-Butanone (Methyl Ethyl Ketone)	610	UG/M3	10000	220	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	591-78-6	2-Hexanone	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	67-63-0	2-Propanol	1200	UG/M3	2000	440	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	107-05-1	3-Chloropropene	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	622-96-8	4-Ethyltoluene	0	UG/M3	1000	170	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	67-64-1	Acetone	10000	UG/M3	10000	2400	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	100-44-7	alpha-Chlorotoluene	0	UG/M3	1000	240	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	71-43-2	Benzene	320	UG/M3	1000	160	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-27-4	Bromodichloromethane	0	UG/M3	1000	160	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-25-2	Bromoform	0	UG/M3	1000	220	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	74-83-9	Bromomethane	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-15-0	Carbon Disulfide	0	UG/M3	10000	320	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	56-23-5	Carbon Tetrachloride	0	UG/M3	1000	150	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	108-90-7	Chlorobenzene	0	UG/M3	1000	140	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-00-3	Chloroethane	0	UG/M3	1000	130	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	67-66-3	Chloroform	200	UG/M3	1000	140	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	74-87-3	Chloromethane	0	UG/M3	1000	170	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	156-59-2	cis-1,2-Dichloroethene	170	UG/M3	1000	150	J 2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1000	170	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	98-82-8	Cumene	0	UG/M3	1000	160	2020

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	110-82-7	Cyclohexane	0	UG/M3	2000	300		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	124-48-1	Dibromochloromethane	0	UG/M3	1000	140		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	64-17-5	Ethanol	17000	UG/M3	10000	750		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	100-41-4	Ethyl Benzene	0	UG/M3	1000	150		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-69-4	Freon 11	1200	UG/M3	1000	160		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	76-13-1	Freon 113	170000	UG/M3	1000	150		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	76-14-2	Freon 114	0	UG/M3	1000	170		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-71-8	Freon 12	930	UG/M3	1000	180	J	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	306-83-2	Freon 123	0	UG/M3	1000	480		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-43-4	Freon 21	0	UG/M3	1000	480		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	142-82-5	Heptane	0	UG/M3	1000	170		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	87-68-3	Hexachlorobutadiene	0	UG/M3	1000	220		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	110-54-3	Hexane	290	UG/M3	1000	220	J	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	179601-23-1	m,p-Xylene	440	UG/M3	2000	280	J	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1000	130		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-09-2	Methylene Chloride	5300	UG/M3	1000	300		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	95-47-6	o-Xylene	0	UG/M3	1000	160		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	103-65-1	Propylbenzene	0	UG/M3	1000	160		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	100-42-5	Styrene	0	UG/M3	1000	170		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	127-18-4	Tetrachloroethene	0	UG/M3	1000	140		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	109-99-9	Tetrahydrofuran	440	UG/M3	1000	140	J	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	108-88-3	Toluene	8900	UG/M3	1000	130		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1000	150		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1000	220		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	79-01-6	Trichloroethene	15000	UG/M3	1000	150		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	75-01-4	Vinyl Chloride	0	UG/M3	1000	120		2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	354-23-4	Freon 123a	4000	UG/M3	NA	NA	TIC	2020
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA		40
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-137.5	10/30/19	Air	Soil Gas	TO-15	1910301028	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	71-55-6	1,1,1-Trichloroethane	0	UG/M3	3.3	0.43		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	3.3	0.49		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	79-00-5	1,1,2-Trichloroethane	0	UG/M3	3.3	0.36		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-34-3	1,1-Dichloroethane	0	UG/M3	3.3	0.51		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-35-4	1,1-Dichloroethene	0	UG/M3	3.3	0.49		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	3.3	0.85		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	3.3	0.49		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	3.3	0.41		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	95-50-1	1,2-Dichlorobenzene	0	UG/M3	3.3	0.52		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	107-06-2	1,2-Dichloroethane	0	UG/M3	3.3	0.39		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	78-87-5	1,2-Dichloropropane	0	UG/M3	3.3	0.43		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	3.3	0.51		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	106-99-0	1,3-Butadiene	0	UG/M3	3.3	0.58		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	541-73-1	1,3-Dichlorobenzene	0	UG/M3	3.3	0.53		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	106-46-7	1,4-Dichlorobenzene	0	UG/M3	3.3	0.54		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	123-91-1	1,4-Dioxane	0	UG/M3	3.3	0.41		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	3.3	0.53		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	33	0.72		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	591-78-6	2-Hexanone	0	UG/M3	3.3	0.43		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	67-63-0	2-Propanol	0	UG/M3	6.6	1.4		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	107-05-1	3-Chloropropene	0	UG/M3	3.3	0.47		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	622-96-8	4-Ethyltoluene	0	UG/M3	3.3	0.56		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	108-10-1	4-Methyl-2-pentanone	0	UG/M3	3.3	0.48		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	67-64-1	Acetone	0	UG/M3	33	7.9		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	100-44-7	alpha-Chlorotoluene	0	UG/M3	3.3	0.79		6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	71-43-2	Benzene	0	UG/M3	3.3	0.51		6.5799999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-27-4	Bromodichloromethane	0	UG/M3	3.3	0.51	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-25-2	Bromoform	0	UG/M3	3.3	0.72	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	74-83-9	Bromomethane	0	UG/M3	3.3	0.49	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-15-0	Carbon Disulfide	0	UG/M3	33	1.1	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	56-23-5	Carbon Tetrachloride	0	UG/M3	3.3	0.49	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	108-90-7	Chlorobenzene	0	UG/M3	3.3	0.47	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-00-3	Chloroethane	0	UG/M3	3.3	0.43	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	67-66-3	Chloroform	0	UG/M3	3.3	0.47	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	74-87-3	Chloromethane	0.850000024	UG/M3	3.3	0.57	J FB 6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	3.3	0.49	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	3.3	0.55	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	98-82-8	Cumene	0	UG/M3	3.3	0.51	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	110-82-7	Cyclohexane	0	UG/M3	6.6	0.99	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	124-48-1	Dibromochloromethane	0	UG/M3	3.3	0.46	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	64-17-5	Ethanol	0	UG/M3	33	2.4	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	100-41-4	Ethyl Benzene	0	UG/M3	3.3	0.49	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-69-4	Freon 11	1.299999952	UG/M3	3.3	0.53	J FB 6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	76-13-1	Freon 113	0.779999971	UG/M3	3.3	0.50	J FB 6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	76-14-2	Freon 114	0	UG/M3	3.3	0.55	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-71-8	Freon 12	2.599999905	UG/M3	3.3	0.57	J FB 6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	306-83-2	Freon 123	0	UG/M3	3.3	1.6	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-43-4	Freon 21	0	UG/M3	3.3	1.6	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	142-82-5	Heptane	0	UG/M3	3.3	0.56	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	87-68-3	Hexachlorobutadiene	0	UG/M3	3.3	0.72	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	110-54-3	Hexane	0	UG/M3	3.3	0.72	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	179601-23-1	m,p-Xylene	0	UG/M3	6.6	0.92	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	1634-04-4	Methyl tert-butyl ether	0	UG/M3	3.3	0.41	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-09-2	Methylene Chloride	0	UG/M3	3.3	0.99	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	95-47-6	o-Xylene	0	UG/M3	3.3	0.51	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	103-65-1	Propylbenzene	0	UG/M3	3.3	0.51	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	100-42-5	Styrene	0	UG/M3	3.3	0.57	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	127-18-4	Tetrachloroethene	0	UG/M3	3.3	0.45	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	109-99-9	Tetrahydrofuran	0	UG/M3	3.3	0.44	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	108-88-3	Toluene	0	UG/M3	3.3	0.43	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	3.3	0.49	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	3.3	0.72	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	79-01-6	Trichloroethene	0	UG/M3	3.3	0.47	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	75-01-4	Vinyl Chloride	0	UG/M3	3.3	0.37	6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 6.5799999
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	40
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	2037-26-5	Toluene-d8	99	%	NA	NA	40
600-SGW-5-137.5	10/30/19	Air	Soil Gas-FB	TO-15	1910301029	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.52	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.27	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32	4.0300002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.700000048	UG/M3	20	0.44	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	591-78-6	2-Hexanone	0.720000029	UG/M3	2.0	0.27	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	67-63-0	2-Propanol	0	UG/M3	4.0	0.89		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	108-10-1	4-Methyl-2-pentanone	0.289999992	UG/M3	2.0	0.29	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	67-64-1	Acetone	25	UG/M3	20	4.8	FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.48		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	71-43-2	Benzene	1.200000048	UG/M3	2.0	0.31	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-25-2	Bromoform	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-15-0	Carbon Disulfide	14	UG/M3	20	0.64	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	108-90-7	Chlorobenzene	0.610000014	UG/M3	2.0	0.29	J	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-00-3	Chloroethane	0	UG/M3	2.0	0.27		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	67-66-3	Chloroform	0.670000017	UG/M3	2.0	0.29	J	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	74-87-3	Chloromethane	0	UG/M3	2.0	0.35		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	98-82-8	Cumene	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	110-82-7	Cyclohexane	0	UG/M3	4.0	0.60		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	64-17-5	Ethanol	3.900000095	UG/M3	20	1.5	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	100-41-4	Ethyl Benzene	1.100000024	UG/M3	2.0	0.30	J	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-69-4	Freon 11	6.699999809	UG/M3	2.0	0.33	FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	76-13-1	Freon 113	89	UG/M3	2.0	0.31		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-71-8	Freon 12	2.099999905	UG/M3	2.0	0.35	FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	306-83-2	Freon 123	0	UG/M3	2.0	0.97		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-43-4	Freon 21	0	UG/M3	2.0	0.97		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	142-82-5	Heptane	0	UG/M3	2.0	0.34		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	110-54-3	Hexane	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	179601-23-1	m,p-Xylene	1.5	UG/M3	4.0	0.56	J	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.60		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	95-47-6	o-Xylene	0.560000002	UG/M3	2.0	0.31	J	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	100-42-5	Styrene	0	UG/M3	2.0	0.35		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	127-18-4	Tetrachloroethene	0.680000007	UG/M3	2.0	0.28	J FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	109-99-9	Tetrahydrofuran	0.370000005	UG/M3	2.0	0.27	J RB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	108-88-3	Toluene	2.400000095	UG/M3	2.0	0.26	FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	156-60-5	trans-1,2-Dichloroethene	20	UG/M3	2.0	0.30		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.44		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	79-01-6	Trichloroethene	14	UG/M3	2.0	0.29	FB	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	354-23-4	Freon 123a	56	UG/M3	NA	NA	TIC	4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	17060-07-0	1,2-Dichloroethane-d4	87	%	NA	NA		40
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	460-00-4	Bromofluorobenzene	104	%	NA	NA		40
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.27		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas	TO-15	1907230825	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4.0300002
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.1300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.36	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	123-91-1	1,4-Dioxane	0.75	UG/M3	2.1	0.26	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.800000191	UG/M3	21	0.45	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	591-78-6	2-Hexanone	0.540000021	UG/M3	2.1	0.27	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	67-63-0	2-Propanol	1.299999952	UG/M3	4.1	0.91	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	108-10-1	4-Methyl-2-pentanone	0.409999996	UG/M3	2.1	0.30	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	67-64-1	Acetone	33	UG/M3	21	5.0	FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	71-43-2	Benzene	0.469999999	UG/M3	2.1	0.32	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-25-2	Bromoform	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	74-83-9	Bromomethane	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-15-0	Carbon Disulfide	5.900000095	UG/M3	21	0.66	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	56-23-5	Carbon Tetrachloride	0.389999986	UG/M3	2.1	0.31	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-00-3	Chloroethane	0	UG/M3	2.1	0.27	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	67-66-3	Chloroform	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	74-87-3	Chloromethane	0.889999986	UG/M3	2.1	0.35	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	98-82-8	Cumene	0	UG/M3	2.1	0.32	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	110-82-7	Cyclohexane	0	UG/M3	4.1	0.62	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	64-17-5	Ethanol	19	UG/M3	21	1.5	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-69-4	Freon 11	1.100000024	UG/M3	2.1	0.33	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	17060-07-0	1,2-Dichloroethane-d4	88	%	NA	NA	40
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	2037-26-5	Toluene-d8	104	%	NA	NA	40
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	460-00-4	Bromofluorobenzene	104	%	NA	NA	40
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	76-13-1	Freon 113	0.529999971	UG/M3	2.1	0.31	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	76-14-2	Freon 114	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-71-8	Freon 12	2.099999905	UG/M3	2.1	0.36	FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	306-83-2	Freon 123	0	UG/M3	2.1	0.99	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-43-4	Freon 21	0	UG/M3	2.1	0.99	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	142-82-5	Heptane	0	UG/M3	2.1	0.35	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.45	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	110-54-3	Hexane	0.579999983	UG/M3	2.1	0.45	J FB 4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.58	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.62	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	95-47-6	o-Xylene	0	UG/M3	2.1	0.32	4.1300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	100-42-5	Styrene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	127-18-4	Tetrachloroethene	1	UG/M3	2.1	0.28	J FB	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	109-99-9	Tetrahydrofuran	0.899999976	UG/M3	2.1	0.28	J RB FB	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	108-88-3	Toluene	1.700000048	UG/M3	2.1	0.27	J FB	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	156-60-5	trans-1,2-Dichloroethene	0.479999989	UG/M3	2.1	0.31	J FB	4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	79-01-6	Trichloroethene	0	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-7.5	07/23/19	Air	Soil Gas-FB	TO-15	1907230828	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.1300001
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	17060-07-0	1,2-Dichloroethane-d4	88	%	NA	NA		40
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	460-00-4	Bromofluorobenzene	102	%	NA	NA		40
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	71-55-6	1,1,1-Trichloroethane	0.400000006	UG/M3	2.1	0.28	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-34-3	1,1-Dichloroethane	2.200000048	UG/M3	2.1	0.33		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.460000008	UG/M3	2.1	0.46	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	591-78-6	2-Hexanone	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	67-63-0	2-Propanol	0	UG/M3	4.2	0.92		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	67-64-1	Acetone	0	UG/M3	2.1	5.0		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	71-43-2	Benzene	0.490000001	UG/M3	2.1	0.32	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-25-2	Bromoform	0	UG/M3	2.1	0.46		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-15-0	Carbon Disulfide	0	UG/M3	2.1	0.67		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.30		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	67-66-3	Chloroform	62	UG/M3	2.1	0.30		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	74-87-3	Chloromethane	0	UG/M3	2.1	0.36		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	98-82-8	Cumene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	110-82-7	Cyclohexane	0	UG/M3	4.2	0.63		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	64-17-5	Ethanol	0	UG/M3	2.1	1.5		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-69-4	Freon 11	9.100000381	UG/M3	2.1	0.34		4.1799998

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	76-13-1	Freon 113	2900	UG/M3	42	6.3	D	83.5
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-71-8	Freon 12	2.200000048	UG/M3	2.1	0.36		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	306-83-2	Freon 123	0	UG/M3	2.1	1.0		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-43-4	Freon 21	0	UG/M3	2.1	1.0		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	142-82-5	Heptane	0	UG/M3	2.1	0.35		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	110-54-3	Hexane	0	UG/M3	2.1	0.46		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	179601-23-1	m,p-Xylene	0	UG/M3	4.2	0.58		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.63		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	95-47-6	o-Xylene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	100-42-5	Styrene	0	UG/M3	2.1	0.36		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	127-18-4	Tetrachloroethene	1.799999952	UG/M3	2.1	0.29	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	108-88-3	Toluene	0.370000005	UG/M3	2.1	0.27	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	156-60-5	trans-1,2-Dichloroethene	1.299999952	UG/M3	2.1	0.31	J	4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	79-01-6	Trichloroethene	940	UG/M3	42	6.0	D	83.5
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1799998
600-SGW-5-52.5	07/23/19	Air	Soil Gas	TO-15	1907230835	354-23-4	Freon 123a	680	UG/M3	NA	NA	TIC	4.1799998
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	591-78-6	2-Hexanone	0.490000001	UG/M3	2.0	0.27	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	67-63-0	2-Propanol	0	UG/M3	4.1	0.89		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	67-64-1	Acetone	38	UG/M3	20	4.9		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.49		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	71-43-2	Benzene	0.720000029	UG/M3	2.0	0.31	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-27-4	Bromodichloromethane	0.730000019	UG/M3	2.0	0.31	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-25-2	Bromoform	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-15-0	Carbon Disulfide	90	UG/M3	20	0.65		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-00-3	Chloroethane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	67-66-3	Chloroform	78	UG/M3	2.0	0.29		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	74-87-3	Chloromethane	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	98-82-8	Cumene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	110-82-7	Cyclohexane	0	UG/M3	4.1	0.61		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	64-17-5	Ethanol	9.699999809	UG/M3	20	1.5	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-69-4	Freon 11	12	UG/M3	2.0	0.33		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	76-13-1	Freon 113	5200	UG/M3	41	6.2	D	81
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-71-8	Freon 12	2.299999952	UG/M3	2.0	0.35		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	306-83-2	Freon 123	2	UG/M3	2.0	0.97		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-43-4	Freon 21	0	UG/M3	2.0	0.97		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	142-82-5	Heptane	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	110-54-3	Hexane	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.57		4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-09-2	Methylene Chloride	2.799999952	UG/M3	2.0	0.61		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	100-42-5	Styrene	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	127-18-4	Tetrachloroethene	2.400000095	UG/M3	2.0	0.28		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	108-88-3	Toluene	0.639999986	UG/M3	2.0	0.26	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	156-60-5	trans-1,2-Dichloroethene	0.829999983	UG/M3	2.0	0.30	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	79-01-6	Trichloroethene	1400	UG/M3	41	5.8	D	81
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	354-23-4	Freon 123a	670	UG/M3	NA	NA	TIC	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	17060-07-0	1,2-Dichloroethane-d4	88	%	NA	NA		40
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	460-00-4	Bromofluorobenzene	102	%	NA	NA		40
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	71-55-6	1,1,1-Trichloroethane	0.5	UG/M3	2.0	0.27	J	4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-34-3	1,1-Dichloroethane	4.199999809	UG/M3	2.0	0.32		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	75-35-4	1,1-Dichloroethene	4	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.53		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.36		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-102.5	07/23/19	Air	Soil Gas	TO-15	1907230844	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.199999809	UG/M3	20	0.45	J	4.0500002
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	71-55-6	1,1,1-Trichloroethane	0	UG/M3	44	5.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	44	6.5		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	79-00-5	1,1,2-Trichloroethane	0	UG/M3	44	4.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-34-3	1,1-Dichloroethane	0	UG/M3	44	6.9		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-35-4	1,1-Dichloroethene	40	UG/M3	44	6.5	J	88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	44	12		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	44	6.5		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	44	5.5		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	95-50-1	1,2-Dichlorobenzene	0	UG/M3	44	7.0		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	107-06-2	1,2-Dichloroethane	0	UG/M3	44	5.2		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	78-87-5	1,2-Dichloropropane	0	UG/M3	44	5.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	44	6.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	106-99-0	1,3-Butadiene	0	UG/M3	44	7.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	541-73-1	1,3-Dichlorobenzene	0	UG/M3	44	7.1		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	106-46-7	1,4-Dichlorobenzene	0	UG/M3	44	7.3		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	123-91-1	1,4-Dioxane	0	UG/M3	44	5.6		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	44	7.1		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	440	9.7		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	591-78-6	2-Hexanone	0	UG/M3	44	5.8		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	67-63-0	2-Propanol	0	UG/M3	89	19		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	107-05-1	3-Chloropropene	0	UG/M3	44	6.4		88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	622-96-8	4-Ethyltoluene	0	UG/M3	44	7.5		88.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	108-10-1	4-Methyl-2-pentanone	0	UG/M3	44	6.5	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	67-64-1	Acetone	0	UG/M3	440	110	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	100-44-7	alpha-Chlorotoluene	0	UG/M3	44	11	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	71-43-2	Benzene	0	UG/M3	44	6.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-27-4	Bromodichloromethane	0	UG/M3	44	6.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-25-2	Bromoform	0	UG/M3	44	9.7	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	74-83-9	Bromomethane	0	UG/M3	44	6.5	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-15-0	Carbon Disulfide	0	UG/M3	440	14	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	56-23-5	Carbon Tetrachloride	0	UG/M3	44	6.5	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	108-90-7	Chlorobenzene	0	UG/M3	44	6.3	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-00-3	Chloroethane	0	UG/M3	44	5.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	67-66-3	Chloroform	74	UG/M3	44	6.3	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	74-87-3	Chloromethane	0	UG/M3	44	7.6	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	44	6.6	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	44	7.3	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	98-82-8	Cumene	0	UG/M3	44	6.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	110-82-7	Cyclohexane	0	UG/M3	89	13	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	124-48-1	Dibromochloromethane	0	UG/M3	44	6.2	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	64-17-5	Ethanol	0	UG/M3	440	33	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	100-41-4	Ethyl Benzene	0	UG/M3	44	6.6	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-69-4	Freon 11	470	UG/M3	44	7.2	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	76-13-1	Freon 113	100000	UG/M3	890	130	D	1770
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	76-14-2	Freon 114	0	UG/M3	44	7.4	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-71-8	Freon 12	9.600000381	UG/M3	44	7.7	J FB	88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	306-83-2	Freon 123	24	UG/M3	44	21	J	88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-43-4	Freon 21	0	UG/M3	44	21	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	142-82-5	Heptane	0	UG/M3	44	7.5	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	87-68-3	Hexachlorobutadiene	0	UG/M3	44	9.7	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	110-54-3	Hexane	0	UG/M3	44	9.7	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	179601-23-1	m,p-Xylene	0	UG/M3	89	12	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	1634-04-4	Methyl tert-butyl ether	0	UG/M3	44	5.6	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-09-2	Methylene Chloride	0	UG/M3	44	13	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	95-47-6	o-Xylene	0	UG/M3	44	6.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	103-65-1	Propylbenzene	0	UG/M3	44	6.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	100-42-5	Styrene	0	UG/M3	44	7.6	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	127-18-4	Tetrachloroethene	0	UG/M3	44	6.1	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	109-99-9	Tetrahydrofuran	0	UG/M3	44	5.9	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	108-88-3	Toluene	0	UG/M3	44	5.8	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	44	6.5	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	44	9.7	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	79-01-6	Trichloroethene	7100	UG/M3	890	130	D	1770
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	75-01-4	Vinyl Chloride	0	UG/M3	44	5.0	88.5	
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	354-23-4	Freon 123a	810	UG/M3	NA	NA	TIC	88.5
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	17060-07-0	1,2-Dichloroethane-d4	89	%	NA	NA	FB	40
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-137.5	07/23/19	Air	Soil Gas	TO-15	1907230856	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.32	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	95-63-6	1,2,4-Trimethylbenzene	15	UG/M3	2.1	0.31	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24	4.1300001	
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27	4.1300001	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	108-67-8	1,3,5-Trimethylbenzene	5.599999905	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.36		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.899999976	UG/M3	2.1	0.45	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	591-78-6	2-Hexanone	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	67-63-0	2-Propanol	0	UG/M3	4.1	0.91		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	622-96-8	4-Ethyltoluene	3.299999952	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	67-64-1	Acetone	0	UG/M3	2.1	5.0		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	71-43-2	Benzene	1.899999976	UG/M3	2.1	0.32	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-25-2	Bromoform	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-15-0	Carbon Disulfide	0.939999998	UG/M3	2.1	0.66	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-00-3	Chloroethane	0	UG/M3	2.1	0.27		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	67-66-3	Chloroform	1.600000024	UG/M3	2.1	0.29	J	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	74-87-3	Chloromethane	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	98-82-8	Cumene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	110-82-7	Cyclohexane	0	UG/M3	4.1	0.62		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	64-17-5	Ethanol	2.200000048	UG/M3	2.1	1.5	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	100-41-4	Ethyl Benzene	0.709999979	UG/M3	2.1	0.31	J	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-69-4	Freon 11	4.599999905	UG/M3	2.1	0.33	FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	76-13-1	Freon 113	340	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-71-8	Freon 12	1.899999976	UG/M3	2.1	0.36	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	306-83-2	Freon 123	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-43-4	Freon 21	0	UG/M3	2.1	0.99		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	142-82-5	Heptane	0.379999995	UG/M3	2.1	0.35	J	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	110-54-3	Hexane	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	179601-23-1	m,p-Xylene	13	UG/M3	4.1	0.58		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	1634-04-4	Methyl tert-butyl ether	0.419999987	UG/M3	2.1	0.26	J	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.62		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	95-47-6	o-Xylene	4.699999809	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	100-42-5	Styrene	0	UG/M3	2.1	0.35		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	127-18-4	Tetrachloroethene	0.949999988	UG/M3	2.1	0.28	J FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	109-99-9	Tetrahydrofuran	5.699999809	UG/M3	2.1	0.28	FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	108-88-3	Toluene	2.5	UG/M3	2.1	0.27	FB	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.45		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	79-01-6	Trichloroethene	40	UG/M3	2.1	0.30		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	354-23-4	Freon 123a	160	UG/M3	NA	NA	TIC	4.1300001
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	17060-07-0	1,2-Dichloroethane-d4	80	%	NA	NA	FB	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-7.5	05/02/19	Air	Soil Gas	TO-15	1905020905	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	71-55-6	1,1,1-Trichloroethane	0.360000014	UG/M3	2.0	0.27	J	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.22		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-34-3	1,1-Dichloroethane	2.299999952	UG/M3	2.0	0.32		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.53		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.25		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.24		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.36		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.33		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.959999979	UG/M3	20	0.45	J	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	591-78-6	2-Hexanone	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	67-63-0	2-Propanol	0	UG/M3	4.1	0.89		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	67-64-1	Acetone	0	UG/M3	20	4.9		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.49		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	71-43-2	Benzene	0.319999993	UG/M3	2.0	0.31	J	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-25-2	Bromoform	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	74-83-9	Bromomethane	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-15-0	Carbon Disulfide	0	UG/M3	20	0.65		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.29		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-00-3	Chloroethane	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	67-66-3	Chloroform	57	UG/M3	2.0	0.29		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	74-87-3	Chloromethane	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	98-82-8	Cumene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	110-82-7	Cyclohexane	0	UG/M3	4.1	0.61		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	64-17-5	Ethanol	0	UG/M3	20	1.5		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-69-4	Freon 11	8.899999619	UG/M3	2.0	0.33		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	76-13-1	Freon 113	2700	UG/M3	41	6.2	D	81
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	76-14-2	Freon 114	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-71-8	Freon 12	2	UG/M3	2.0	0.35		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	306-83-2	Freon 123	1.899999976	UG/M3	2.0	0.97	J	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-43-4	Freon 21	0	UG/M3	2.0	0.97		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	142-82-5	Heptane	0	UG/M3	2.0	0.34		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	110-54-3	Hexane	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	179601-23-1	m,p-Xylene	0	UG/M3	4.1	0.57		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.26		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.61		4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	95-47-6	o-Xylene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	103-65-1	Propylbenzene	0	UG/M3	2.0	0.31		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	100-42-5	Styrene	0	UG/M3	2.0	0.35		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	127-18-4	Tetrachloroethene	2.900000095	UG/M3	2.0	0.28		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.27		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	108-88-3	Toluene	0.409999996	UG/M3	2.0	0.26	J	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.30		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.45		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	79-01-6	Trichloroethene	860	UG/M3	41	5.8	D	81
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	354-23-4	Freon 123a	810	UG/M3	NA	NA	TIC	4.0500002
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	17060-07-0	1,2-Dichloroethane-d4	81	%	NA	NA		40
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-52.5	05/02/19	Air	Soil Gas	TO-15	1905020910	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	71-55-6	1,1,1-Trichloroethane	0.460000008	UG/M3	2.1	0.27	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.22		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-34-3	1,1-Dichloroethane	4.199999809	UG/M3	2.1	0.32		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-35-4	1,1-Dichloroethene	4.099999905	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.54		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.24		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.27		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.32		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.33		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.34		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.26		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.33		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.299999952	UG/M3	21	0.46	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	591-78-6	2-Hexanone	0.439999998	UG/M3	2.1	0.27	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	67-63-0	2-Propanol	0	UG/M3	4.2	0.91		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.35		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.30		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	67-64-1	Acetone	0	UG/M3	21	5.0		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.50		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	71-43-2	Benzene	0.460000008	UG/M3	2.1	0.32	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-27-4	Bromodichloromethane	0.629999995	UG/M3	2.1	0.32	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-25-2	Bromoform	0	UG/M3	2.1	0.46		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-15-0	Carbon Disulfide	5.199999809	UG/M3	21	0.66	J	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.29		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-00-3	Chloroethane	0	UG/M3	2.1	0.27		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	67-66-3	Chloroform	69	UG/M3	2.1	0.29		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	74-87-3	Chloromethane	0	UG/M3	2.1	0.36		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.34		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	98-82-8	Cumene	0	UG/M3	2.1	0.32		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	110-82-7	Cyclohexane	0	UG/M3	4.2	0.62		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.29		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	64-17-5	Ethanol	0	UG/M3	21	1.5		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.31		4.1500001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-69-4	Freon 11	11	UG/M3	2.1	0.34	FB	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	76-13-1	Freon 113	4500	UG/M3	42	6.3	D	83
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-71-8	Freon 12	2	UG/M3	2.1	0.36	J FB	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	306-83-2	Freon 123	2.299999952	UG/M3	2.1	1.0		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-43-4	Freon 21	0	UG/M3	2.1	1.0		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	142-82-5	Heptane	0	UG/M3	2.1	0.35		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	110-54-3	Hexane	0	UG/M3	2.1	0.46		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	179601-23-1	m,p-Xylene	0	UG/M3	4.2	0.58		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.26		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-09-2	Methylene Chloride	2.700000048	UG/M3	2.1	0.62		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	95-47-6	o-Xylene	0	UG/M3	2.1	0.32		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	103-65-1	Propylbenzene	0	UG/M3	2.1	0.32		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	100-42-5	Styrene	0	UG/M3	2.1	0.36		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	127-18-4	Tetrachloroethene	2.099999905	UG/M3	2.1	0.29		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	108-88-3	Toluene	0.270000011	UG/M3	2.1	0.27	J FB	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	79-01-6	Trichloroethene	1200	UG/M3	42	6.0	D	83
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	354-23-4	Freon 123a	730	UG/M3	NA	NA	TIC	4.1500001
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	17060-07-0	1,2-Dichloroethane-d4	82	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas	TO-15	1905020918	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.55		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.34		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.35		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.27		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.34		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	2.1	0.46		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	591-78-6	2-Hexanone	0	UG/M3	2.1	0.28		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	67-63-0	2-Propanol	0	UG/M3	4.2	0.93		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	67-64-1	Acetone	5.400000095	UG/M3	2.1	5.1	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.51		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	71-43-2	Benzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-25-2	Bromoform	0	UG/M3	2.1	0.46		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-15-0	Carbon Disulfide	0	UG/M3	2.1	0.68		4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.30		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	67-66-3	Chloroform	0	UG/M3	2.1	0.30		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	74-87-3	Chloromethane	0.920000017	UG/M3	2.1	0.36	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	98-82-8	Cumene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	110-82-7	Cyclohexane	0	UG/M3	4.2	0.63		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.30		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	64-17-5	Ethanol	0	UG/M3	21	1.6		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-69-4	Freon 11	1.100000024	UG/M3	2.1	0.34	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	76-13-1	Freon 113	0.439999998	UG/M3	2.1	0.32	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-71-8	Freon 12	2.099999905	UG/M3	2.1	0.37	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	306-83-2	Freon 123	0	UG/M3	2.1	1.0		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-43-4	Freon 21	0	UG/M3	2.1	1.0		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	142-82-5	Heptane	0	UG/M3	2.1	0.36		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	110-54-3	Hexane	0	UG/M3	2.1	0.46		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	179601-23-1	m,p-Xylene	0.75	UG/M3	4.2	0.59	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.27		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.63		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	95-47-6	o-Xylene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	103-65-1	Propylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	100-42-5	Styrene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.29		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	108-88-3	Toluene	1.100000024	UG/M3	2.1	0.27	J FB	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	79-01-6	Trichloroethene	0	UG/M3	2.1	0.30		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.23
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	17060-07-0	1,2-Dichloroethane-d4	85	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-102.5	05/02/19	Air	Soil Gas-FB	TO-15	1905020919	460-00-4	Bromofluorobenzene	99	%	NA	NA		40
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	71-55-6	1,1,1-Trichloroethane	0	UG/M3	430	56		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	430	63		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	79-00-5	1,1,2-Trichloroethane	0	UG/M3	430	46		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-34-3	1,1-Dichloroethane	0	UG/M3	430	67		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-35-4	1,1-Dichloroethene	0	UG/M3	430	63		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	430	110		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	430	63		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	430	53		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	95-50-1	1,2-Dichlorobenzene	0	UG/M3	430	68		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	107-06-2	1,2-Dichloroethane	0	UG/M3	430	50		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	78-87-5	1,2-Dichloropropane	0	UG/M3	430	56		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	430	66		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	106-99-0	1,3-Butadiene	0	UG/M3	430	75		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	541-73-1	1,3-Dichlorobenzene	0	UG/M3	430	68		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	106-46-7	1,4-Dichlorobenzene	0	UG/M3	430	70		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	123-91-1	1,4-Dioxane	0	UG/M3	430	54		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	430	68		855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	4300	94		855

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	591-78-6	2-Hexanone	0	UG/M3	430	56	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	67-63-0	2-Propanol	0	UG/M3	860	190	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	107-05-1	3-Chloropropene	0	UG/M3	430	62	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	622-96-8	4-Ethyltoluene	0	UG/M3	430	73	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	108-10-1	4-Methyl-2-pentanone	0	UG/M3	430	62	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	67-64-1	Acetone	0	UG/M3	4300	1000	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	100-44-7	alpha-Chlorotoluene	0	UG/M3	430	100	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	71-43-2	Benzene	0	UG/M3	430	66	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-27-4	Bromodichloromethane	0	UG/M3	430	66	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-25-2	Bromoform	0	UG/M3	430	94	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	74-83-9	Bromomethane	0	UG/M3	430	63	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-15-0	Carbon Disulfide	0	UG/M3	4300	140	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	56-23-5	Carbon Tetrachloride	0	UG/M3	430	63	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	108-90-7	Chlorobenzene	0	UG/M3	430	61	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-00-3	Chloroethane	0	UG/M3	430	56	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	67-66-3	Chloroform	67	UG/M3	430	61	J 855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	74-87-3	Chloromethane	0	UG/M3	430	74	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	430	64	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	430	71	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	98-82-8	Cumene	0	UG/M3	430	66	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	110-82-7	Cyclohexane	0	UG/M3	860	130	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	124-48-1	Dibromochloromethane	0	UG/M3	430	60	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	64-17-5	Ethanol	0	UG/M3	4300	320	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	100-41-4	Ethyl Benzene	0	UG/M3	430	64	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-69-4	Freon 11	460	UG/M3	430	69	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	76-13-1	Freon 113	150000	UG/M3	1700	260	D 3420
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	76-14-2	Freon 114	0	UG/M3	430	72	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-71-8	Freon 12	0	UG/M3	430	74	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	306-83-2	Freon 123	0	UG/M3	430	210	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-43-4	Freon 21	0	UG/M3	430	210	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	142-82-5	Heptane	0	UG/M3	430	73	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	87-68-3	Hexachlorobutadiene	0	UG/M3	430	94	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	110-54-3	Hexane	0	UG/M3	430	94	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	179601-23-1	m,p-Xylene	140	UG/M3	860	120	J 855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	1634-04-4	Methyl tert-butyl ether	0	UG/M3	430	54	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-09-2	Methylene Chloride	0	UG/M3	430	130	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	95-47-6	o-Xylene	0	UG/M3	430	66	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	103-65-1	Propylbenzene	0	UG/M3	430	66	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	100-42-5	Styrene	0	UG/M3	430	74	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	127-18-4	Tetrachloroethene	0	UG/M3	430	59	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	109-99-9	Tetrahydrofuran	0	UG/M3	430	57	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	108-88-3	Toluene	87	UG/M3	430	56	J 855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	430	63	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	430	94	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	79-01-6	Trichloroethene	11000	UG/M3	430	62	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	75-01-4	Vinyl Chloride	0	UG/M3	430	49	855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 855
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	17060-07-0	1,2-Dichloroethane-d4	78	%	NA	NA	FB 40
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	2037-26-5	Toluene-d8	105	%	NA	NA	40
600-SGW-5-137.5	05/02/19	Air	Soil Gas	TO-15	1905020932	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	67-64-1	Acetone	0	UG/M3	21	5.1	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.51	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	71-43-2	Benzene	0	UG/M3	2.1	0.33	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.33	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-25-2	Bromoform	0	UG/M3	2.1	0.46	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	74-83-9	Bromomethane	0	UG/M3	2.1	0.31	4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-15-0	Carbon Disulfide	0	UG/M3	21	0.68		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.31		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.30		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	67-66-3	Chloroform	2.099999905	UG/M3	2.1	0.30		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	74-87-3	Chloromethane	0	UG/M3	2.1	0.36		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	98-82-8	Cumene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	110-82-7	Cyclohexane	0	UG/M3	4.2	0.63		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.30		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	64-17-5	Ethanol	3.700000048	UG/M3	21	1.6	J TB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.32		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-69-4	Freon 11	3.400000095	UG/M3	2.1	0.34	FB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	76-13-1	Freon 113	390	UG/M3	2.1	0.32		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	76-14-2	Freon 114	0	UG/M3	2.1	0.35		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-71-8	Freon 12	2.299999952	UG/M3	2.1	0.37	FB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	306-83-2	Freon 123	0	UG/M3	2.1	1.0	*	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-43-4	Freon 21	0	UG/M3	2.1	1.0		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	142-82-5	Heptane	0	UG/M3	2.1	0.36		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	110-54-3	Hexane	0	UG/M3	2.1	0.46		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	179601-23-1	m,p-Xylene	0	UG/M3	4.2	0.59		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.27		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.63		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	95-47-6	o-Xylene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	103-65-1	Propylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	100-42-5	Styrene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.29		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	108-88-3	Toluene	4.199999809	UG/M3	2.1	0.27	TB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.46		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	79-01-6	Trichloroethene	53	UG/M3	2.1	0.30		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	354-23-4	Freon 123a	160	UG/M3	NA	NA	TIC	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB	40
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	460-00-4	Bromofluorobenzene	99	%	NA	NA		40
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	71-55-6	1,1,1-Trichloroethane	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	75-35-4	1,1-Dichloroethane	0	UG/M3	2.1	0.31		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.55		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.33		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.34		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.35		4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.27		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.34		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.5	UG/M3	21	0.46	J TB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	591-78-6	2-Hexanone	0.340000004	UG/M3	2.1	0.28	J FB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	67-63-0	2-Propanol	1.200000048	UG/M3	4.2	0.93	J TB	4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.30		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.36		4.23
600-SGW-5-7.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280845	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.31		4.23
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	79-00-5	1,1,2-Trichloroethane	0	UG/M3	8.7	0.93		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-34-3	1,1-Dichloroethane	2.200000048	UG/M3	8.7	1.3	J	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-35-4	1,1-Dichloroethene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	8.7	2.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	95-50-1	1,2-Dichlorobenzene	0	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	107-06-2	1,2-Dichloroethane	0	UG/M3	8.7	1.0		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	78-87-5	1,2-Dichloropropane	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	106-99-0	1,3-Butadiene	0	UG/M3	8.7	1.5		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	541-73-1	1,3-Dichlorobenzene	0	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	106-46-7	1,4-Dichlorobenzene	0	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	123-91-1	1,4-Dioxane	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	87	1.9		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	591-78-6	2-Hexanone	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	67-63-0	2-Propanol	0	UG/M3	17	3.8		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	107-05-1	3-Chloropropene	0	UG/M3	8.7	1.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	622-96-8	4-Ethyltoluene	0	UG/M3	8.7	1.5		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	108-10-1	4-Methyl-2-pentanone	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	67-64-1	Acetone	0	UG/M3	87	21		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	100-44-7	alpha-Chlorotoluene	0	UG/M3	8.7	2.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	71-43-2	Benzene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-27-4	Bromodichloromethane	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-25-2	Bromoform	0	UG/M3	8.7	1.9		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	74-83-9	Bromomethane	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-15-0	Carbon Disulfide	0	UG/M3	87	2.8		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	56-23-5	Carbon Tetrachloride	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	108-90-7	Chlorobenzene	0	UG/M3	8.7	1.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-00-3	Chloroethane	0	UG/M3	8.7	1.1		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	67-66-3	Chloroform	68	UG/M3	8.7	1.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	74-87-3	Chloromethane	0	UG/M3	8.7	1.5		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	98-82-8	Cumene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	110-82-7	Cyclohexane	0	UG/M3	17	2.6		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	124-48-1	Dibromochloromethane	0	UG/M3	8.7	1.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	64-17-5	Ethanol	0	UG/M3	87	6.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	100-41-4	Ethyl Benzene	0	UG/M3	8.7	1.3		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-69-4	Freon 11	11	UG/M3	8.7	1.4		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	76-13-1	Freon 113	3400	UG/M3	35	5.3	D	69.199997
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	76-14-2	Freon 114	0	UG/M3	8.7	1.5		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-71-8	Freon 12	2.400000095	UG/M3	8.7	1.5	J	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	306-83-2	Freon 123	0	UG/M3	8.7	4.2	*	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-43-4	Freon 21	0	UG/M3	8.7	4.2		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	142-82-5	Heptane	0	UG/M3	8.7	1.5		17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	87-68-3	Hexachlorobutadiene	0	UG/M3	8.7	1.9		17.299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	110-54-3	Hexane	0	UG/M3	8.7	1.9	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	179601-23-1	m,p-Xylene	0	UG/M3	17	2.4	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	1634-04-4	Methyl tert-butyl ether	0	UG/M3	8.7	1.1	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-09-2	Methylene Chloride	0	UG/M3	8.7	2.6	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	95-47-6	o-Xylene	0	UG/M3	8.7	1.3	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	103-65-1	Propylbenzene	0	UG/M3	8.7	1.3	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	100-42-5	Styrene	0	UG/M3	8.7	1.5	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	127-18-4	Tetrachloroethene	1.299999952	UG/M3	8.7	1.2	J 17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	109-99-9	Tetrahydrofuran	0	UG/M3	8.7	1.2	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	108-88-3	Toluene	0	UG/M3	8.7	1.1	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	8.7	1.3	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	8.7	1.9	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	79-01-6	Trichloroethene	1200	UG/M3	8.7	1.2	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	75-01-4	Vinyl Chloride	0	UG/M3	8.7	0.99	17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	354-23-4	Freon 123a	690	UG/M3	NA	NA	TIC 17.299999
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	40
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-52.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280851	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	71-55-6	1,1,1-Trichloroethane	0	UG/M3	27	3.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	79-00-5	1,1,2-Trichloroethane	0	UG/M3	27	2.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-34-3	1,1-Dichloroethane	0	UG/M3	27	4.1	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-35-4	1,1-Dichloroethene	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	27	6.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	27	3.3	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	95-50-1	1,2-Dichlorobenzene	0	UG/M3	27	4.2	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	107-06-2	1,2-Dichloroethane	0	UG/M3	27	3.1	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	78-87-5	1,2-Dichloropropane	0	UG/M3	27	3.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	27	4.1	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	106-99-0	1,3-Butadiene	0	UG/M3	27	4.7	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	541-73-1	1,3-Dichlorobenzene	0	UG/M3	27	4.2	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	106-46-7	1,4-Dichlorobenzene	0	UG/M3	27	4.3	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	123-91-1	1,4-Dioxane	0	UG/M3	27	3.3	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	27	4.2	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	270	5.8	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	591-78-6	2-Hexanone	0	UG/M3	27	3.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	67-63-0	2-Propanol	0	UG/M3	53	12	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	107-05-1	3-Chloropropene	0	UG/M3	27	3.8	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	622-96-8	4-Ethyltoluene	0	UG/M3	27	4.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	108-10-1	4-Methyl-2-pentanone	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	67-64-1	Acetone	0	UG/M3	270	64	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	100-44-7	alpha-Chlorotoluene	0	UG/M3	27	6.4	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	71-43-2	Benzene	0	UG/M3	27	4.1	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-27-4	Bromodichloromethane	0	UG/M3	27	4.1	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-25-2	Bromoform	0	UG/M3	27	5.8	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	74-83-9	Bromomethane	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-15-0	Carbon Disulfide	0	UG/M3	270	8.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	56-23-5	Carbon Tetrachloride	0	UG/M3	27	3.9	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	108-90-7	Chlorobenzene	0	UG/M3	27	3.8	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-00-3	Chloroethane	0	UG/M3	27	3.5	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	67-66-3	Chloroform	79	UG/M3	27	3.8	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	74-87-3	Chloromethane	0	UG/M3	27	4.6	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	27	4.0	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	27	4.4	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	98-82-8	Cumene	0	UG/M3	27	4.1	53

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	110-82-7	Cyclohexane	0	UG/M3	53	8.0		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	124-48-1	Dibromochloromethane	0	UG/M3	27	3.7		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	64-17-5	Ethanol	0	UG/M3	270	20		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	100-41-4	Ethyl Benzene	0	UG/M3	27	4.0		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-69-4	Freon 11	13	UG/M3	27	4.3	J	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	76-13-1	Freon 113	5400	UG/M3	53	8.1	D	106
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	76-14-2	Freon 114	0	UG/M3	27	4.5		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-71-8	Freon 12	0	UG/M3	27	4.6		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	306-83-2	Freon 123	0	UG/M3	27	13	*	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-43-4	Freon 21	0	UG/M3	27	13		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	142-82-5	Heptane	0	UG/M3	27	4.5		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	87-68-3	Hexachlorobutadiene	0	UG/M3	27	5.8		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	110-54-3	Hexane	0	UG/M3	27	5.8		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	179601-23-1	m,p-Xylene	0	UG/M3	53	7.4		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	1634-04-4	Methyl tert-butyl ether	0	UG/M3	27	3.3		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-09-2	Methylene Chloride	0	UG/M3	27	8.0		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	95-47-6	o-Xylene	0	UG/M3	27	4.1		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	103-65-1	Propylbenzene	0	UG/M3	27	4.1		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	100-42-5	Styrene	0	UG/M3	27	4.6		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	127-18-4	Tetrachloroethene	0	UG/M3	27	3.7		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	109-99-9	Tetrahydrofuran	0	UG/M3	27	3.6		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	108-88-3	Toluene	0	UG/M3	27	3.4		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	27	3.9		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	27	5.8		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	79-01-6	Trichloroethene	1500	UG/M3	27	3.8		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	75-01-4	Vinyl Chloride	0	UG/M3	27	3.0		53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	354-23-4	Freon 123a	650	UG/M3	NA	NA	TIC	53
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA		40
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	2037-26-5	Toluene-d8	96	%	NA	NA		40
600-SGW-5-102.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280858	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	71-55-6	1,1,1-Trichloroethane	0	UG/M3	320	42		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	320	47		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	79-00-5	1,1,2-Trichloroethane	0	UG/M3	320	34		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-34-3	1,1-Dichloroethane	0	UG/M3	320	50		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-35-4	1,1-Dichloroethene	0	UG/M3	320	47		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	320	83		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	320	47		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	320	39		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	95-50-1	1,2-Dichlorobenzene	0	UG/M3	320	50		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	107-06-2	1,2-Dichloroethane	0	UG/M3	320	38		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	78-87-5	1,2-Dichloropropane	0	UG/M3	320	42		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	320	49		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	106-99-0	1,3-Butadiene	0	UG/M3	320	56		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	541-73-1	1,3-Dichlorobenzene	0	UG/M3	320	51		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	106-46-7	1,4-Dichlorobenzene	0	UG/M3	320	52		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	123-91-1	1,4-Dioxane	0	UG/M3	320	40		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	320	51		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	3200	70		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	591-78-6	2-Hexanone	0	UG/M3	320	42		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	67-63-0	2-Propanol	0	UG/M3	640	140		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	107-05-1	3-Chloropropene	0	UG/M3	320	46		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	622-96-8	4-Ethyltoluene	0	UG/M3	320	54		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	108-10-1	4-Methyl-2-pentanone	0	UG/M3	320	46		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	67-64-1	Acetone	0	UG/M3	3200	760		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	100-44-7	alpha-Chlorotoluene	0	UG/M3	320	76		636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	71-43-2	Benzene	0	UG/M3	320	49		636

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-27-4	Bromodichloromethane	0	UG/M3	320	49	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-25-2	Bromoform	0	UG/M3	320	70	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	74-83-9	Bromomethane	0	UG/M3	320	47	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-15-0	Carbon Disulfide	0	UG/M3	3200	100	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	56-23-5	Carbon Tetrachloride	0	UG/M3	320	47	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	108-90-7	Chlorobenzene	0	UG/M3	320	45	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-00-3	Chloroethane	0	UG/M3	320	42	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	67-66-3	Chloroform	81	UG/M3	320	45	J 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	74-87-3	Chloromethane	0	UG/M3	320	55	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	320	48	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	320	53	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	98-82-8	Cumene	0	UG/M3	320	49	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	110-82-7	Cyclohexane	0	UG/M3	640	95	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	124-48-1	Dibromochloromethane	0	UG/M3	320	45	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	64-17-5	Ethanol	0	UG/M3	3200	240	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	100-41-4	Ethyl Benzene	0	UG/M3	320	48	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-69-4	Freon 11	590	UG/M3	320	52	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	76-13-1	Freon 113	150000	UG/M3	1600	240	D 3180
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	76-14-2	Freon 114	0	UG/M3	320	53	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-71-8	Freon 12	0	UG/M3	320	55	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	306-83-2	Freon 123	0	UG/M3	320	150	* 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-43-4	Freon 21	0	UG/M3	320	150	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	142-82-5	Heptane	73	UG/M3	320	54	J 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	87-68-3	Hexachlorobutadiene	0	UG/M3	320	70	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	110-54-3	Hexane	120	UG/M3	320	70	J 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	179601-23-1	m,p-Xylene	0	UG/M3	640	89	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	1634-04-4	Methyl tert-butyl ether	0	UG/M3	320	40	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-09-2	Methylene Chloride	0	UG/M3	320	95	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	95-47-6	o-Xylene	0	UG/M3	320	49	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	103-65-1	Propylbenzene	0	UG/M3	320	49	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	100-42-5	Styrene	0	UG/M3	320	55	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	127-18-4	Tetrachloroethene	0	UG/M3	320	44	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	109-99-9	Tetrahydrofuran	160	UG/M3	320	43	J 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	108-88-3	Toluene	98	UG/M3	320	41	J 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	320	47	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	320	70	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	79-01-6	Trichloroethene	12000	UG/M3	320	46	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	75-01-4	Vinyl Chloride	0	UG/M3	320	36	636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	354-23-4	Freon 123a	1700	UG/M3	NA	NA	TIC 636
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB 40
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-137.5	01/28/19	Soil Vapo	Soil Vapor	TO-15	1901280904	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	FB 40
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	460-00-4	Bromofluorobenzene	90	%	NA	NA	40
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.26	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.29	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.21	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.31	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.29	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.51	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.29	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.24	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.31	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.23	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.26	3.95

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.35		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.25		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.32		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.399999976	UG/M3	20	0.43	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	591-78-6	2-Hexanone	0.389999986	UG/M3	2.0	0.26	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	67-63-0	2-Propanol	0	UG/M3	4.0	0.87		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	67-64-1	Acetone	9.399999619	UG/M3	20	4.7	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.47		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	71-43-2	Benzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-25-2	Bromoform	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	74-83-9	Bromomethane	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-15-0	Carbon Disulfide	5	UG/M3	20	0.63	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-00-3	Chloroethane	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	67-66-3	Chloroform	2.099999905	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	74-87-3	Chloromethane	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.33		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	98-82-8	Cumene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	110-82-7	Cyclohexane	0	UG/M3	4.0	0.59		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	64-17-5	Ethanol	2.5	UG/M3	20	1.5	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-69-4	Freon 11	5.5	UG/M3	2.0	0.32	FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	76-13-1	Freon 113	360	UG/M3	20	3.0	D	39.5
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	76-14-2	Freon 114	0	UG/M3	2.0	0.33		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-71-8	Freon 12	2.200000048	UG/M3	2.0	0.34	FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	306-83-2	Freon 123	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-43-4	Freon 21	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	142-82-5	Heptane	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	110-54-3	Hexane	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	179601-23-1	m,p-Xylene	0	UG/M3	4.0	0.55		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.25		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	95-47-6	o-Xylene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	103-65-1	Propylbenzene	0	UG/M3	2.0	0.30		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	100-42-5	Styrene	0	UG/M3	2.0	0.34		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	127-18-4	Tetrachloroethene	0.469999999	UG/M3	2.0	0.27	J FB	3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	108-88-3	Toluene	0	UG/M3	2.0	0.26		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.29		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	79-01-6	Trichloroethene	61	UG/M3	2.0	0.28		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.23		3.95
600-SGW-5-7.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240850	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	3.95
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA		40
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	2037-26-5	Toluene-d8	97	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	460-00-4	Bromofluorobenzene	90	%	NA	NA	40
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-35-4	1,1-Dichloroethene	0	UG/M3	18	2.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	18	4.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	18	2.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	18	2.2	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	95-50-1	1,2-Dichlorobenzene	0	UG/M3	18	2.8	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	107-06-2	1,2-Dichloroethane	0	UG/M3	18	2.1	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	78-87-5	1,2-Dichloropropane	0	UG/M3	18	2.3	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	106-99-0	1,3-Butadiene	0	UG/M3	18	3.1	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	541-73-1	1,3-Dichlorobenzene	0	UG/M3	18	2.8	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	106-46-7	1,4-Dichlorobenzene	0	UG/M3	18	2.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	123-91-1	1,4-Dioxane	0	UG/M3	18	2.2	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	18	2.8	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	180	3.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	591-78-6	2-Hexanone	0	UG/M3	18	2.3	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	67-63-0	2-Propanol	0	UG/M3	35	7.8	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	107-05-1	3-Chloropropene	0	UG/M3	18	2.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	622-96-8	4-Ethyltoluene	0	UG/M3	18	3.0	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	108-10-1	4-Methyl-2-pentanone	0	UG/M3	18	2.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	67-64-1	Acetone	0	UG/M3	180	42	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	100-44-7	alpha-Chlorotoluene	0	UG/M3	18	4.2	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	71-43-2	Benzene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-27-4	Bromodichloromethane	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-25-2	Bromoform	0	UG/M3	18	3.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	74-83-9	Bromomethane	0	UG/M3	18	2.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-15-0	Carbon Disulfide	0	UG/M3	180	5.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	56-23-5	Carbon Tetrachloride	0	UG/M3	18	2.6	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	108-90-7	Chlorobenzene	0	UG/M3	18	2.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-00-3	Chloroethane	0	UG/M3	18	2.3	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	67-66-3	Chloroform	65	UG/M3	18	2.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	74-87-3	Chloromethane	0	UG/M3	18	3.0	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	18	2.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	98-82-8	Cumene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	110-82-7	Cyclohexane	0	UG/M3	35	5.3	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	124-48-1	Dibromochloromethane	0	UG/M3	18	2.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	64-17-5	Ethanol	0	UG/M3	180	13	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	100-41-4	Ethyl Benzene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-69-4	Freon 11	9.600000381	UG/M3	18	2.9	J 35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	76-13-1	Freon 113	3800	UG/M3	40	6.0	D 79.5
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	76-14-2	Freon 114	0	UG/M3	18	3.0	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-71-8	Freon 12	0	UG/M3	18	3.1	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	306-83-2	Freon 123	0	UG/M3	18	8.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-43-4	Freon 21	0	UG/M3	18	8.5	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	142-82-5	Heptane	0	UG/M3	18	3.0	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	87-68-3	Hexachlorobutadiene	0	UG/M3	18	3.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	110-54-3	Hexane	0	UG/M3	18	3.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	179601-23-1	m,p-Xylene	0	UG/M3	35	4.9	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	1634-04-4	Methyl tert-butyl ether	0	UG/M3	18	2.2	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-09-2	Methylene Chloride	0	UG/M3	18	5.3	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	95-47-6	o-Xylene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	103-65-1	Propylbenzene	0	UG/M3	18	2.7	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	100-42-5	Styrene	0	UG/M3	18	3.0	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	127-18-4	Tetrachloroethene	0	UG/M3	18	2.4	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	109-99-9	Tetrahydrofuran	0	UG/M3	18	2.4	35.330002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	108-88-3	Toluene	0	UG/M3	18	2.3	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	18	2.6	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	18	3.9	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	79-01-6	Trichloroethene	1300	UG/M3	18	2.5	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-01-4	Vinyl Chloride	0	UG/M3	18	2.0	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	35.330002
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	71-55-6	1,1,1-Trichloroethane	0	UG/M3	18	2.3	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	18	2.6	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	79-00-5	1,1,2-Trichloroethane	0	UG/M3	18	1.9	35.330002	
600-SGW-5-52.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240857	75-34-3	1,1-Dichloroethane	0	UG/M3	18	2.8	35.330002	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	40	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	2037-26-5	Toluene-d8	97	%	NA	NA	40	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	460-00-4	Bromofluorobenzene	88	%	NA	NA	40	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	100-41-4	Ethyl Benzene	0	UG/M3	38	5.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-69-4	Freon 11	13	UG/M3	38	6.2	J	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	76-13-1	Freon 113	6500	UG/M3	38	5.8	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	76-14-2	Freon 114	0	UG/M3	38	6.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-71-8	Freon 12	0	UG/M3	38	6.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	306-83-2	Freon 123	0	UG/M3	38	18	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-43-4	Freon 21	0	UG/M3	38	18	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	142-82-5	Heptane	0	UG/M3	38	6.5	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	87-68-3	Hexachlorobutadiene	0	UG/M3	38	8.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	110-54-3	Hexane	0	UG/M3	38	8.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	179601-23-1	m,p-Xylene	0	UG/M3	77	11	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	1634-04-4	Methyl tert-butyl ether	0	UG/M3	38	4.8	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-09-2	Methylene Chloride	0	UG/M3	38	11	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	95-47-6	o-Xylene	0	UG/M3	38	5.9	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	103-65-1	Propylbenzene	0	UG/M3	38	5.9	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	100-42-5	Styrene	0	UG/M3	38	6.6	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	127-18-4	Tetrachloroethene	0	UG/M3	38	5.3	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	109-99-9	Tetrahydrofuran	0	UG/M3	38	5.1	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	108-88-3	Toluene	0	UG/M3	38	5.0	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	38	5.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	38	8.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	79-01-6	Trichloroethene	1600	UG/M3	38	5.5	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-01-4	Vinyl Chloride	0	UG/M3	38	4.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	71-55-6	1,1,1-Trichloroethane	0	UG/M3	38	5.0	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	38	5.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	79-00-5	1,1,2-Trichloroethane	0	UG/M3	38	4.1	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-34-3	1,1-Dichloroethane	0	UG/M3	38	6.0	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-35-4	1,1-Dichloroethene	0	UG/M3	38	5.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	38	9.9	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	38	5.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	38	4.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	95-50-1	1,2-Dichlorobenzene	0	UG/M3	38	6.0	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	107-06-2	1,2-Dichloroethane	0	UG/M3	38	4.5	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	78-87-5	1,2-Dichloropropane	0	UG/M3	38	5.0	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	38	5.9	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	106-99-0	1,3-Butadiene	0	UG/M3	38	6.7	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	541-73-1	1,3-Dichlorobenzene	0	UG/M3	38	6.1	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	106-46-7	1,4-Dichlorobenzene	0	UG/M3	38	6.3	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	123-91-1	1,4-Dioxane	0	UG/M3	38	4.8	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	38	6.1	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	380	8.4	76.5	
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	591-78-6	2-Hexanone	0	UG/M3	38	5.0	76.5	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	67-63-0	2-Propanol	0	UG/M3	77	17	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	107-05-1	3-Chloropropene	0	UG/M3	38	5.5	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	622-96-8	4-Ethyltoluene	0	UG/M3	38	6.5	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	108-10-1	4-Methyl-2-pentanone	0	UG/M3	38	5.6	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	67-64-1	Acetone	0	UG/M3	380	92	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	100-44-7	alpha-Chlorotoluene	0	UG/M3	38	9.2	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	71-43-2	Benzene	0	UG/M3	38	5.9	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-27-4	Bromodichloromethane	0	UG/M3	38	5.9	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-25-2	Bromoform	0	UG/M3	38	8.4	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	74-83-9	Bromomethane	0	UG/M3	38	5.7	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-15-0	Carbon Disulfide	0	UG/M3	380	12	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	56-23-5	Carbon Tetrachloride	0	UG/M3	38	5.7	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	108-90-7	Chlorobenzene	0	UG/M3	38	5.4	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	75-00-3	Chloroethane	0	UG/M3	38	5.0	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	67-66-3	Chloroform	80	UG/M3	38	5.4	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	74-87-3	Chloromethane	0	UG/M3	38	6.6	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	38	5.7	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	38	6.3	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	98-82-8	Cumene	0	UG/M3	38	5.9	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	110-82-7	Cyclohexane	0	UG/M3	77	11	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	124-48-1	Dibromochloromethane	0	UG/M3	38	5.4	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240905	64-17-5	Ethanol	0	UG/M3	380	28	76.5
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	40
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	460-00-4	Bromofluorobenzene	89	%	NA	NA	40
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	71-55-6	1,1,1-Trichloroethane	0	UG/M3	34	4.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	79-00-5	1,1,2-Trichloroethane	0	UG/M3	34	3.6	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-34-3	1,1-Dichloroethane	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-35-4	1,1-Dichloroethene	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	34	8.7	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	34	4.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	95-50-1	1,2-Dichlorobenzene	0	UG/M3	34	5.3	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	107-06-2	1,2-Dichloroethane	0	UG/M3	34	4.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	78-87-5	1,2-Dichloropropane	0	UG/M3	34	4.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	106-99-0	1,3-Butadiene	0	UG/M3	34	5.9	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	541-73-1	1,3-Dichlorobenzene	0	UG/M3	34	5.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	106-46-7	1,4-Dichlorobenzene	0	UG/M3	34	5.5	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	123-91-1	1,4-Dioxane	0	UG/M3	34	4.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	34	5.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	340	7.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	591-78-6	2-Hexanone	0	UG/M3	34	4.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	67-63-0	2-Propanol	0	UG/M3	67	15	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	107-05-1	3-Chloropropene	0	UG/M3	34	4.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	622-96-8	4-Ethyltoluene	0	UG/M3	34	5.7	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	108-10-1	4-Methyl-2-pentanone	0	UG/M3	34	4.9	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	67-64-1	Acetone	0	UG/M3	340	81	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	100-44-7	alpha-Chlorotoluene	0	UG/M3	34	8.1	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	71-43-2	Benzene	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-27-4	Bromodichloromethane	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-25-2	Bromoform	0	UG/M3	34	7.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	74-83-9	Bromomethane	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-15-0	Carbon Disulfide	0	UG/M3	340	11	67.199997

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	56-23-5	Carbon Tetrachloride	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	108-90-7	Chlorobenzene	0	UG/M3	34	4.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-00-3	Chloroethane	0	UG/M3	34	4.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	67-66-3	Chloroform	78	UG/M3	34	4.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	74-87-3	Chloromethane	0	UG/M3	34	5.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	34	5.6	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	98-82-8	Cumene	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	110-82-7	Cyclohexane	0	UG/M3	67	10	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	124-48-1	Dibromochloromethane	0	UG/M3	34	4.7	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	64-17-5	Ethanol	0	UG/M3	340	25	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	100-41-4	Ethyl Benzene	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-69-4	Freon 11	13	UG/M3	34	5.4	J 67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	76-13-1	Freon 113	6300	UG/M3	34	5.1	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	76-14-2	Freon 114	0	UG/M3	34	5.6	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-71-8	Freon 12	0	UG/M3	34	5.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	306-83-2	Freon 123	0	UG/M3	34	16	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-43-4	Freon 21	0	UG/M3	34	16	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	142-82-5	Heptane	0	UG/M3	34	5.7	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	87-68-3	Hexachlorobutadiene	0	UG/M3	34	7.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	110-54-3	Hexane	0	UG/M3	34	7.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	179601-23-1	m,p-Xylene	0	UG/M3	67	9.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	1634-04-4	Methyl tert-butyl ether	0	UG/M3	34	4.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-09-2	Methylene Chloride	0	UG/M3	34	10	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	95-47-6	o-Xylene	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	103-65-1	Propylbenzene	0	UG/M3	34	5.2	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	100-42-5	Styrene	0	UG/M3	34	5.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	127-18-4	Tetrachloroethene	0	UG/M3	34	4.6	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	109-99-9	Tetrahydrofuran	0	UG/M3	34	4.5	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	108-88-3	Toluene	0	UG/M3	34	4.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	34	5.0	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	34	7.4	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	79-01-6	Trichloroethene	1600	UG/M3	34	4.8	67.199997
600-SGW-5-102.5	10/24/18	Soil Vapo	Soil Vapor-D	TO-15	1810240906	75-01-4	Vinyl Chloride	0	UG/M3	34	3.8	67.199997
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	71-55-6	1,1,1-Trichloroethane	0	UG/M3	850	110	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	79-00-5	1,1,2-Trichloroethane	0	UG/M3	850	91	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-34-3	1,1-Dichloroethane	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-35-4	1,1-Dichloroethene	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	850	220	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	850	100	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	95-50-1	1,2-Dichlorobenzene	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	107-06-2	1,2-Dichloroethane	0	UG/M3	850	100	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	78-87-5	1,2-Dichloropropane	130	UG/M3	850	110	J 1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	850	130	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	106-99-0	1,3-Butadiene	0	UG/M3	850	150	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB 40
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	460-00-4	Bromofluorobenzene	90	%	NA	NA	40
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	541-73-1	1,3-Dichlorobenzene	0	UG/M3	850	140	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	106-46-7	1,4-Dichlorobenzene	0	UG/M3	850	140	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	123-91-1	1,4-Dioxane	0	UG/M3	850	110	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	850	140	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	78-93-3	2-Butanone (Methyl Ethyl Ketone)	210	UG/M3	8500	190	J 1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	591-78-6	2-Hexanone	0	UG/M3	850	110	1690

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	67-63-0	2-Propanol	0	UG/M3	1700	370		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	107-05-1	3-Chloropropene	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	622-96-8	4-Ethyltoluene	0	UG/M3	850	140		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	108-10-1	4-Methyl-2-pentanone	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	67-64-1	Acetone	0	UG/M3	8500	2000		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	100-44-7	alpha-Chlorotoluene	0	UG/M3	850	200		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	71-43-2	Benzene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-27-4	Bromodichloromethane	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-25-2	Bromoform	0	UG/M3	850	190		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	74-83-9	Bromomethane	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-15-0	Carbon Disulfide	370	UG/M3	8500	270	J	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	56-23-5	Carbon Tetrachloride	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	108-90-7	Chlorobenzene	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-00-3	Chloroethane	0	UG/M3	850	110		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	67-66-3	Chloroform	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	74-87-3	Chloromethane	0	UG/M3	850	150		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	850	140		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	98-82-8	Cumene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	110-82-7	Cyclohexane	0	UG/M3	1700	250		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	124-48-1	Dibromochloromethane	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	64-17-5	Ethanol	780	UG/M3	8500	630	J	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	100-41-4	Ethyl Benzene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-69-4	Freon 11	810	UG/M3	850	140	J	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	76-13-1	Freon 113	210000	UG/M3	1700	260	D	3380
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	76-14-2	Freon 114	0	UG/M3	850	140		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-71-8	Freon 12	0	UG/M3	850	150		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	306-83-2	Freon 123	0	UG/M3	850	410		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-43-4	Freon 21	0	UG/M3	850	410		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	142-82-5	Heptane	0	UG/M3	850	140		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	87-68-3	Hexachlorobutadiene	0	UG/M3	850	190		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	110-54-3	Hexane	0	UG/M3	850	190		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	179601-23-1	m,p-Xylene	0	UG/M3	1700	240		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	1634-04-4	Methyl tert-butyl ether	0	UG/M3	850	110		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-09-2	Methylene Chloride	0	UG/M3	850	250		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	95-47-6	o-Xylene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	103-65-1	Propylbenzene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	100-42-5	Styrene	0	UG/M3	850	150		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	127-18-4	Tetrachloroethene	0	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	109-99-9	Tetrahydrofuran	0	UG/M3	850	110		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	108-88-3	Toluene	120	UG/M3	850	110	J	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	850	130		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	850	190		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	79-01-6	Trichloroethene	14000	UG/M3	850	120		1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	75-01-4	Vinyl Chloride	160	UG/M3	850	96	J	1690
600-SGW-5-137.5	10/24/18	Soil Vapo	Soil Vapor	TO-15	1810240915	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	1690
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.2	0.58		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.2	0.37		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	98-82-8	Cumene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	110-82-7	Cyclohexane	0	UG/M3	4.4	0.66		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	124-48-1	Dibromochloromethane	0	UG/M3	2.2	0.31		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	64-17-5	Ethanol	0	UG/M3	22	1.6		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	100-41-4	Ethyl Benzene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-69-4	Freon 11	12	UG/M3	2.2	0.36	FB	4.4299998

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	76-13-1	Freon 113	250	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	76-14-2	Freon 114	0	UG/M3	2.2	0.37		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-71-8	Freon 12	2	UG/M3	2.2	0.38	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	306-83-2	Freon 123	0	UG/M3	2.2	1.1		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-43-4	Freon 21	0	UG/M3	2.2	1.1		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	142-82-5	Heptane	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	87-68-3	Hexachlorobutadiene	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	110-54-3	Hexane	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	179601-23-1	m,p-Xylene	0	UG/M3	4.4	0.62		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.2	0.28		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-09-2	Methylene Chloride	0	UG/M3	2.2	0.66		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	95-47-6	o-Xylene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	103-65-1	Propylbenzene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	100-42-5	Styrene	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	127-18-4	Tetrachloroethene	1.200000048	UG/M3	2.2	0.31	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	109-99-9	Tetrahydrofuran	0	UG/M3	2.2	0.30		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	108-88-3	Toluene	1.200000048	UG/M3	2.2	0.29	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	79-01-6	Trichloroethene	39	UG/M3	2.2	0.32		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-01-4	Vinyl Chloride	0	UG/M3	2.2	0.25		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	354-23-4	Freon 123a	140	UG/M3	NA	NA	TIC	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB	40
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	460-00-4	Bromofluorobenzene	105	%	NA	NA		40
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	71-55-6	1,1,1-Trichloroethane	0	UG/M3	17	2.2		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	79-00-5	1,1,2-Trichloroethane	0	UG/M3	17	1.8		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-34-3	1,1-Dichloroethane	0	UG/M3	17	2.6		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-35-4	1,1-Dichloroethene	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	17	4.3		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	17	2.0		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	95-50-1	1,2-Dichlorobenzene	0	UG/M3	17	2.6		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	107-06-2	1,2-Dichloroethane	0	UG/M3	17	1.9		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	78-87-5	1,2-Dichloropropane	0	UG/M3	17	2.2		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	17	2.5		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	106-99-0	1,3-Butadiene	0	UG/M3	17	2.9		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	541-73-1	1,3-Dichlorobenzene	0	UG/M3	17	2.6		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	106-46-7	1,4-Dichlorobenzene	0	UG/M3	17	2.7		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	123-91-1	1,4-Dioxane	0	UG/M3	17	2.1		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	17	2.6		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	78-93-3	2-Butanone (Methyl Ethyl Ketone)	16	UG/M3	170	3.6	J FB	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	591-78-6	2-Hexanone	0	UG/M3	17	2.2		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	67-63-0	2-Propanol	0	UG/M3	33	7.3		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	107-05-1	3-Chloropropene	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	622-96-8	4-Ethyltoluene	0	UG/M3	17	2.8		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	108-10-1	4-Methyl-2-pentanone	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	67-64-1	Acetone	73	UG/M3	170	40	J FB	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	100-44-7	alpha-Chlorotoluene	0	UG/M3	17	4.0		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	71-43-2	Benzene	0	UG/M3	17	2.5		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-27-4	Bromodichloromethane	0	UG/M3	17	2.5		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-25-2	Bromoform	0	UG/M3	17	3.6		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	74-83-9	Bromomethane	0	UG/M3	17	2.4		33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-15-0	Carbon Disulfide	180	UG/M3	170	5.3	FB	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	56-23-5	Carbon Tetrachloride	0	UG/M3	17	2.4		33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	108-90-7	Chlorobenzene	0	UG/M3	17	2.3	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-00-3	Chloroethane	0	UG/M3	17	2.2	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	67-66-3	Chloroform	59	UG/M3	17	2.3	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	74-87-3	Chloromethane	0	UG/M3	17	2.8	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	17	2.5	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	17	2.7	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	98-82-8	Cumene	0	UG/M3	17	2.5	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	110-82-7	Cyclohexane	0	UG/M3	33	5.0	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	124-48-1	Dibromochloromethane	0	UG/M3	17	2.3	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	64-17-5	Ethanol	24	UG/M3	170	12	J FB	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	100-41-4	Ethyl Benzene	2.5	UG/M3	17	2.5	J	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-69-4	Freon 11	9.399999619	UG/M3	17	2.7	J	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	76-13-1	Freon 113	3500	UG/M3	17	2.5	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	76-14-2	Freon 114	0	UG/M3	17	2.8	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-71-8	Freon 12	0	UG/M3	17	2.9	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	306-83-2	Freon 123	0	UG/M3	17	7.9	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-43-4	Freon 21	0	UG/M3	17	7.9	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	142-82-5	Heptane	0	UG/M3	17	2.8	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	87-68-3	Hexachlorobutadiene	0	UG/M3	17	3.6	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	110-54-3	Hexane	0	UG/M3	17	3.6	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	179601-23-1	m,p-Xylene	0	UG/M3	33	4.6	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	1634-04-4	Methyl tert-butyl ether	0	UG/M3	17	2.1	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-09-2	Methylene Chloride	0	UG/M3	17	5.0	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	95-47-6	o-Xylene	0	UG/M3	17	2.5	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	103-65-1	Propylbenzene	0	UG/M3	17	2.5	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	100-42-5	Styrene	0	UG/M3	17	2.8	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	127-18-4	Tetrachloroethene	0	UG/M3	17	2.3	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	109-99-9	Tetrahydrofuran	0	UG/M3	17	2.2	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	108-88-3	Toluene	0	UG/M3	17	2.1	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	17	2.4	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	17	3.6	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	79-01-6	Trichloroethene	1200	UG/M3	17	2.4	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	75-01-4	Vinyl Chloride	0	UG/M3	17	1.9	33	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	354-23-4	Freon 123a	750	UG/M3	NA	NA	TIC	33
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA	40	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	2037-26-5	Toluene-d8	99	%	NA	NA	40	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151015	460-00-4	Bromofluorobenzene	104	%	NA	NA	40	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.28	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.31	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.23	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.33	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.31	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.55	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.31	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.26	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.34	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.25	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.28	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.33	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.37	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.34	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.35	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	123-91-1	1,4-Dioxane	1.100000024	UG/M3	2.1	0.27	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.34	4.25	
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	78-93-3	2-Butanone (Methyl Ethyl Ketone)	23	UG/M3	21	0.47	FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	591-78-6	2-Hexanone	0.620000005	UG/M3	2.1	0.28	J FB	4.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	67-63-0	2-Propanol	2.299999952	UG/M3	4.3	0.94	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.31		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.36		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	108-10-1	4-Methyl-2-pentanone	0.569999993	UG/M3	2.1	0.31	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	67-64-1	Acetone	76	UG/M3	21	5.1	FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.51		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	71-43-2	Benzene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.33		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-25-2	Bromoform	0	UG/M3	2.1	0.47		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	74-83-9	Bromomethane	0	UG/M3	2.1	0.31		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-15-0	Carbon Disulfide	19	UG/M3	21	0.68	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	56-23-5	Carbon Tetrachloride	0.330000013	UG/M3	2.1	0.31	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.30		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-00-3	Chloroethane	0	UG/M3	2.1	0.28		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	67-66-3	Chloroform	0	UG/M3	2.1	0.30		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	74-87-3	Chloromethane	1.100000024	UG/M3	2.1	0.37	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.32		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.35		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	98-82-8	Cumene	0.469999999	UG/M3	2.1	0.33	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	110-82-7	Cyclohexane	0	UG/M3	4.3	0.64		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.30		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	64-17-5	Ethanol	6.400000095	UG/M3	21	1.6	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.32		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-69-4	Freon 11	1.100000024	UG/M3	2.1	0.34	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	76-13-1	Freon 113	2.200000048	UG/M3	2.1	0.32	FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	76-14-2	Freon 114	0	UG/M3	2.1	0.36		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-71-8	Freon 12	2.200000048	UG/M3	2.1	0.37	FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	306-83-2	Freon 123	0	UG/M3	2.1	1.0		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-43-4	Freon 21	0	UG/M3	2.1	1.0		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	142-82-5	Heptane	0	UG/M3	2.1	0.36		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.47		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	110-54-3	Hexane	0	UG/M3	2.1	0.47		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	179601-23-1	m,p-Xylene	0	UG/M3	4.3	0.60		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.27		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.64		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	95-47-6	o-Xylene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	103-65-1	Propylbenzene	0	UG/M3	2.1	0.33		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	100-42-5	Styrene	0	UG/M3	2.1	0.37		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.29		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.28		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	108-88-3	Toluene	0.829999983	UG/M3	2.1	0.28	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.31		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.47		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	79-01-6	Trichloroethene	0.589999974	UG/M3	2.1	0.31	J FB	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.24		4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	4.25
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA		40
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-52.5	08/15/18	Soil Vapo	Soil Vapor-FB	TO-15	1808151016	460-00-4	Bromofluorobenzene	105	%	NA	NA		40
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	460-00-4	Bromofluorobenzene	107	%	NA	NA		40
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	71-55-6	1,1,1-Trichloroethane	0	UG/M3	29	3.8		58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	29	4.3		58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	79-00-5	1,1,2-Trichloroethane	0	UG/M3	29	3.1		58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-34-3	1,1-Dichloroethane	0	UG/M3	29	4.5		58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-35-4	1,1-Dichloroethene	4.699999809	UG/M3	29	4.3	J	58

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	29	7.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	29	4.3	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	29	3.6	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	95-50-1	1,2-Dichlorobenzene	0	UG/M3	29	4.6	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	107-06-2	1,2-Dichloroethane	0	UG/M3	29	3.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	78-87-5	1,2-Dichloropropane	0	UG/M3	29	3.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	106-99-0	1,3-Butadiene	0	UG/M3	29	5.1	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	541-73-1	1,3-Dichlorobenzene	0	UG/M3	29	4.6	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	106-46-7	1,4-Dichlorobenzene	0	UG/M3	29	4.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	123-91-1	1,4-Dioxane	0	UG/M3	29	3.7	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	29	4.6	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.400000095	UG/M3	290	6.4	J 58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	591-78-6	2-Hexanone	0	UG/M3	29	3.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	67-63-0	2-Propanol	0	UG/M3	58	13	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	107-05-1	3-Chloropropene	0	UG/M3	29	4.2	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	622-96-8	4-Ethyltoluene	0	UG/M3	29	4.9	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	108-10-1	4-Methyl-2-pentanone	0	UG/M3	29	4.2	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	67-64-1	Acetone	0	UG/M3	290	70	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	100-44-7	alpha-Chlorotoluene	0	UG/M3	29	7.0	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	71-43-2	Benzene	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-27-4	Bromodichloromethane	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-25-2	Bromoform	0	UG/M3	29	6.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	74-83-9	Bromomethane	0	UG/M3	29	4.3	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-15-0	Carbon Disulfide	59	UG/M3	290	9.3	J 58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	56-23-5	Carbon Tetrachloride	0	UG/M3	29	4.3	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	108-90-7	Chlorobenzene	0	UG/M3	29	4.1	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-00-3	Chloroethane	0	UG/M3	29	3.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	67-66-3	Chloroform	77	UG/M3	29	4.1	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	74-87-3	Chloromethane	0	UG/M3	29	5.0	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	29	4.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	29	4.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	98-82-8	Cumene	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	110-82-7	Cyclohexane	0	UG/M3	58	8.7	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	124-48-1	Dibromochloromethane	0	UG/M3	29	4.1	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	64-17-5	Ethanol	0	UG/M3	290	21	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	100-41-4	Ethyl Benzene	0	UG/M3	29	4.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-69-4	Freon 11	13	UG/M3	29	4.7	J 58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	76-13-1	Freon 113	6000	UG/M3	29	4.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	76-14-2	Freon 114	0	UG/M3	29	4.9	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-71-8	Freon 12	0	UG/M3	29	5.0	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	306-83-2	Freon 123	0	UG/M3	29	14	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-43-4	Freon 21	0	UG/M3	29	14	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	142-82-5	Heptane	0	UG/M3	29	4.9	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	87-68-3	Hexachlorobutadiene	0	UG/M3	29	6.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	110-54-3	Hexane	0	UG/M3	29	6.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	179601-23-1	m,p-Xylene	0	UG/M3	58	8.1	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	1634-04-4	Methyl tert-butyl ether	0	UG/M3	29	3.7	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-09-2	Methylene Chloride	0	UG/M3	29	8.7	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	95-47-6	o-Xylene	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	103-65-1	Propylbenzene	0	UG/M3	29	4.5	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	100-42-5	Styrene	0	UG/M3	29	5.0	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	127-18-4	Tetrachloroethene	0	UG/M3	29	4.0	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	109-99-9	Tetrahydrofuran	0	UG/M3	29	3.9	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	108-88-3	Toluene	0	UG/M3	29	3.8	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	29	4.3	58

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	29	6.4	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	79-01-6	Trichloroethene	1600	UG/M3	29	4.2	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	75-01-4	Vinyl Chloride	0	UG/M3	29	3.3	58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	354-23-4	Freon 123a	750	UG/M3	NA	NA	TIC 58
600-SGW-5-102.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151024	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA	40
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1000	110	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-34-3	1,1-Dichloroethane	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-35-4	1,1-Dichloroethene	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1000	270	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1000	130	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	107-06-2	1,2-Dichloroethane	0	UG/M3	1000	120	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	78-87-5	1,2-Dichloropropane	0	UG/M3	1000	140	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	106-99-0	1,3-Butadiene	0	UG/M3	1000	180	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1000	170	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1000	170	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	123-91-1	1,4-Dioxane	0	UG/M3	1000	130	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB 40
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	460-00-4	Bromofluorobenzene	104	%	NA	NA	40
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1000	140	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1000	170	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	10000	230	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	591-78-6	2-Hexanone	0	UG/M3	1000	140	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	67-63-0	2-Propanol	0	UG/M3	2100	460	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	107-05-1	3-Chloropropene	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	622-96-8	4-Ethyltoluene	0	UG/M3	1000	180	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	67-64-1	Acetone	0	UG/M3	10000	2500	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	100-44-7	alpha-Chlorotoluene	0	UG/M3	1000	250	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	71-43-2	Benzene	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-27-4	Bromodichloromethane	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-25-2	Bromoform	0	UG/M3	1000	230	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	74-83-9	Bromomethane	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-15-0	Carbon Disulfide	0	UG/M3	10000	330	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	56-23-5	Carbon Tetrachloride	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	108-90-7	Chlorobenzene	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-00-3	Chloroethane	0	UG/M3	1000	140	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	67-66-3	Chloroform	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	74-87-3	Chloromethane	0	UG/M3	1000	180	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	156-59-2	cis-1,2-Dichloroethene	190	UG/M3	1000	160	J 2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1000	170	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	98-82-8	Cumene	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	110-82-7	Cyclohexane	0	UG/M3	2100	310	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	124-48-1	Dibromochloromethane	0	UG/M3	1000	150	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	64-17-5	Ethanol	0	UG/M3	10000	770	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	100-41-4	Ethyl Benzene	0	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-69-4	Freon 11	750	UG/M3	1000	170	J 2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	76-13-1	Freon 113	200000	UG/M3	1000	160	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	76-14-2	Freon 114	0	UG/M3	1000	180	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-71-8	Freon 12	0	UG/M3	1000	180	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	306-83-2	Freon 123	0	UG/M3	1000	500	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-43-4	Freon 21	0	UG/M3	1000	500	2090

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	142-82-5	Heptane	0	UG/M3	1000	180		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	87-68-3	Hexachlorobutadiene	0	UG/M3	1000	230		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	110-54-3	Hexane	0	UG/M3	1000	230		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	179601-23-1	m,p-Xylene	0	UG/M3	2100	290		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1000	130		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-09-2	Methylene Chloride	0	UG/M3	1000	310		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	95-47-6	o-Xylene	0	UG/M3	1000	160		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	103-65-1	Propylbenzene	0	UG/M3	1000	160		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	100-42-5	Styrene	0	UG/M3	1000	180		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	127-18-4	Tetrachloroethene	230	UG/M3	1000	140	J	2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	109-99-9	Tetrahydrofuran	0	UG/M3	1000	140		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	108-88-3	Toluene	0	UG/M3	1000	140		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1000	150		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1000	230		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	79-01-6	Trichloroethene	15000	UG/M3	1000	150		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	75-01-4	Vinyl Chloride	0	UG/M3	1000	120		2090
600-SGW-5-137.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151038	354-23-4	Freon 123a	2600	UG/M3	NA	NA	TIC	2090
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.2	0.27		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-34-3	1,1-Dichloroethane	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-35-4	1,1-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	107-06-2	1,2-Dichloroethane	0	UG/M3	2.2	0.26		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	78-87-5	1,2-Dichloropropane	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	106-99-0	1,3-Butadiene	0	UG/M3	2.2	0.39		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.2	0.36		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	123-91-1	1,4-Dioxane	1.600000024	UG/M3	2.2	0.28	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.2	0.35		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.300000191	UG/M3	22	0.49	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	591-78-6	2-Hexanone	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	67-63-0	2-Propanol	3	UG/M3	4.4	0.97	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	107-05-1	3-Chloropropene	0	UG/M3	2.2	0.32		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	622-96-8	4-Ethyltoluene	0	UG/M3	2.2	0.38		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	108-10-1	4-Methyl-2-pentanone	1.100000024	UG/M3	2.2	0.32	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	67-64-1	Acetone	150	UG/M3	22	5.3	FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	100-44-7	alpha-Chlorotoluene	1.5	UG/M3	2.2	0.53	J	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	71-43-2	Benzene	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-27-4	Bromodichloromethane	0	UG/M3	2.2	0.34		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-25-2	Bromoform	0	UG/M3	2.2	0.49		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	74-83-9	Bromomethane	0.340000004	UG/M3	2.2	0.33	J	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-15-0	Carbon Disulfide	54	UG/M3	22	0.71	FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	56-23-5	Carbon Tetrachloride	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	108-90-7	Chlorobenzene	0	UG/M3	2.2	0.31		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	75-00-3	Chloroethane	0.379999995	UG/M3	2.2	0.29	J	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	67-66-3	Chloroform	1.399999976	UG/M3	2.2	0.31	J	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	74-87-3	Chloromethane	1.5	UG/M3	2.2	0.38	J FB	4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.2	0.33		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.2	0.29		4.4299998
600-SGW-5-7.5	08/15/18	Soil Vapo	Soil Vapor	TO-15	1808151010	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.2	0.24		4.4299998
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-15-0	Carbon Disulfide	1.299999952	UG/M3	20	0.60	J FB	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-00-3	Chloroethane	0	UG/M3	2.0	0.68		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	67-66-3	Chloroform	1.700000048	UG/M3	2.0	0.68	J	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	74-87-3	Chloromethane	0	UG/M3	2.0	0.60		3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.64	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.56	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	98-82-8	Cumene	0	UG/M3	2.0	0.60	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	110-82-7	Cyclohexane	0	UG/M3	4.0	1.2	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.64	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	64-17-5	Ethanol	8.600000381	UG/M3	20	3.2	J FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.64	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-69-4	Freon 11	11	UG/M3	2.0	0.68	FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	76-13-1	Freon 113	230	UG/M3	2.0	0.68	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	76-14-2	Freon 114	0	UG/M3	2.0	0.76	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-71-8	Freon 12	2	UG/M3	2.0	0.68	FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	306-83-2	Freon 123	0	UG/M3	2.0	0.95	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-43-4	Freon 21	0	UG/M3	2.0	0.95	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	142-82-5	Heptane	0	UG/M3	2.0	0.68	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.56	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	110-54-3	Hexane	0	UG/M3	2.0	0.60	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	179601-23-1	m,p-Xylene	1.299999952	UG/M3	4.0	1.2	J 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.68	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-09-2	Methylene Chloride	0.720000029	UG/M3	2.0	0.68	J FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	95-47-6	o-Xylene	0	UG/M3	2.0	0.60	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	103-65-1	Propylbenzene	0	UG/M3	2.0	0.64	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	100-42-5	Styrene	0	UG/M3	2.0	0.60	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	127-18-4	Tetrachloroethene	1.200000048	UG/M3	2.0	0.56	J FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.80	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	108-88-3	Toluene	4.199999809	UG/M3	2.0	0.68	FB 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.76	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.64	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	79-01-6	Trichloroethene	34	UG/M3	2.0	0.56	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.68	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	354-23-4	Freon 123a	98	UG/M3	NA	NA	TIC 3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB 40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	460-00-4	Bromofluorobenzene	94	%	NA	NA	40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.85	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.54	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.399999976	UG/M3	19	0.81	J FB 3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	591-78-6	2-Hexanone	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	67-63-0	2-Propanol	0	UG/M3	3.9	1.6	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.62	3.8499999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	67-64-1	Acetone	6.5	UG/M3	19	3.0	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	71-43-2	Benzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-25-2	Bromoform	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	74-83-9	Bromomethane	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-15-0	Carbon Disulfide	0.639999986	UG/M3	19	0.58	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	56-23-5	Carbon Tetrachloride	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-00-3	Chloroethane	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	67-66-3	Chloroform	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	74-87-3	Chloromethane	0.889999986	UG/M3	1.9	0.58	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	98-82-8	Cumene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	110-82-7	Cyclohexane	0	UG/M3	3.9	1.1		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	64-17-5	Ethanol	5.199999809	UG/M3	19	3.1	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-69-4	Freon 11	1.100000024	UG/M3	1.9	0.65	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	76-13-1	Freon 113	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	76-14-2	Freon 114	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-71-8	Freon 12	2.200000048	UG/M3	1.9	0.65	FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	306-83-2	Freon 123	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-43-4	Freon 21	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	142-82-5	Heptane	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	110-54-3	Hexane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	179601-23-1	m,p-Xylene	0	UG/M3	3.9	1.2		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-09-2	Methylene Chloride	0.769999981	UG/M3	1.9	0.65	J FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	95-47-6	o-Xylene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	103-65-1	Propylbenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	100-42-5	Styrene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	127-18-4	Tetrachloroethene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.77		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	108-88-3	Toluene	2.700000048	UG/M3	1.9	0.65	FB	3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	79-01-6	Trichloroethene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor-FB	TO-15	1804271008	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA		40
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	71-55-6	1,1,1-Trichloroethane	0.74000001	UG/M3	1.9	0.65	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-34-3	1,1-Dichloroethane	0.660000026	UG/M3	1.9	0.62	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	95-63-6	1,2,4-Trimethylbenzene	3.299999952	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	107-06-2	1,2-Dichloroethane	4.900000095	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	78-87-5	1,2-Dichloropropane	2.400000095	UG/M3	1.9	0.62		3.8499999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	108-67-8	1,3,5-Trimethylbenzene	1.200000048	UG/M3	1.9	0.62	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.85		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	78-93-3	2-Butanone (Methyl Ethyl Ketone)	55	UG/M3	19	0.81	FB	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	591-78-6	2-Hexanone	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	67-63-0	2-Propanol	57	UG/M3	3.9	1.6		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	622-96-8	4-Ethyltoluene	1.100000024	UG/M3	1.9	0.62	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	108-10-1	4-Methyl-2-pentanone	50	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	67-64-1	Acetone	120	UG/M3	19	3.0	FB	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	71-43-2	Benzene	3.900000095	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-25-2	Bromoform	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	74-83-9	Bromomethane	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-15-0	Carbon Disulfide	25	UG/M3	19	0.58	FB	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	56-23-5	Carbon Tetrachloride	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-00-3	Chloroethane	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	67-66-3	Chloroform	11	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	74-87-3	Chloromethane	1	UG/M3	1.9	0.58	J FB	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	98-82-8	Cumene	0.769999981	UG/M3	1.9	0.58	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	110-82-7	Cyclohexane	5.599999905	UG/M3	3.9	1.1		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	64-17-5	Ethanol	380	UG/M3	19	3.1		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	100-41-4	Ethyl Benzene	19	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-69-4	Freon 11	2.900000095	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	76-13-1	Freon 113	620	UG/M3	19	6.5	D	38.5
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	76-14-2	Freon 114	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-71-8	Freon 12	2.099999905	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	306-83-2	Freon 123	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-43-4	Freon 21	0	UG/M3	1.9	0.92		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	142-82-5	Heptane	4.099999905	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	110-54-3	Hexane	6.099999905	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	179601-23-1	m,p-Xylene	58	UG/M3	3.9	1.2		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-09-2	Methylene Chloride	9.699999809	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	95-47-6	o-Xylene	19	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	103-65-1	Propylbenzene	0.970000029	UG/M3	1.9	0.62	J	3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	100-42-5	Styrene	13	UG/M3	1.9	0.58		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	127-18-4	Tetrachloroethene	2.299999952	UG/M3	1.9	0.54		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	109-99-9	Tetrahydrofuran	9.300000191	UG/M3	1.9	0.77		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	108-88-3	Toluene	180	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	79-01-6	Trichloroethene	190	UG/M3	1.9	0.54		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-52.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271017	354-23-4	Freon 123a	130	UG/M3	NA	NA	TIC	3.8499999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA		40
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	2037-26-5	Toluene-d8	101	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	71-55-6	1,1,1-Trichloroethane	0	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	79-00-5	1,1,2-Trichloroethane	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-34-3	1,1-Dichloroethane	5.300000191	UG/M3	9.7	3.1	J 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-35-4	1,1-Dichloroethene	6.199999809	UG/M3	9.7	3.3	J 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	95-50-1	1,2-Dichlorobenzene	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	107-06-2	1,2-Dichloroethane	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	78-87-5	1,2-Dichloropropane	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	106-99-0	1,3-Butadiene	0	UG/M3	9.7	4.2	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	541-73-1	1,3-Dichlorobenzene	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	106-46-7	1,4-Dichlorobenzene	0	UG/M3	9.7	2.7	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	123-91-1	1,4-Dioxane	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	78-93-3	2-Butanone (Methyl Ethyl Ketone)	5.900000095	UG/M3	97	4.1	J 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	591-78-6	2-Hexanone	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	67-63-0	2-Propanol	0	UG/M3	19	8.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	107-05-1	3-Chloropropene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	622-96-8	4-Ethyltoluene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	108-10-1	4-Methyl-2-pentanone	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	67-64-1	Acetone	48	UG/M3	97	15	J FB 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	100-44-7	alpha-Chlorotoluene	0	UG/M3	9.7	2.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	71-43-2	Benzene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-27-4	Bromodichloromethane	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-25-2	Bromoform	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	74-83-9	Bromomethane	0	UG/M3	9.7	3.7	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-15-0	Carbon Disulfide	0	UG/M3	97	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	56-23-5	Carbon Tetrachloride	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	108-90-7	Chlorobenzene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-00-3	Chloroethane	0	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	67-66-3	Chloroform	83	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	74-87-3	Chloromethane	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	9.7	2.7	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	98-82-8	Cumene	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	110-82-7	Cyclohexane	0	UG/M3	19	5.6	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	124-48-1	Dibromochloromethane	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	64-17-5	Ethanol	20	UG/M3	97	15	J 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	100-41-4	Ethyl Benzene	0	UG/M3	9.7	3.1	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-69-4	Freon 11	13	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	76-13-1	Freon 113	6800	UG/M3	48	16	D 96.5
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	76-14-2	Freon 114	0	UG/M3	9.7	3.7	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-71-8	Freon 12	0	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	306-83-2	Freon 123	0	UG/M3	9.7	4.6	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-43-4	Freon 21	0	UG/M3	9.7	4.6	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	142-82-5	Heptane	0	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	87-68-3	Hexachlorobutadiene	0	UG/M3	9.7	2.7	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	110-54-3	Hexane	0	UG/M3	9.7	2.9	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	179601-23-1	m,p-Xylene	0	UG/M3	19	5.8	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	1634-04-4	Methyl tert-butyl ether	0	UG/M3	9.7	3.3	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-09-2	Methylene Chloride	5.800000191	UG/M3	9.7	3.3	J 19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	95-47-6	o-Xylene	0	UG/M3	9.7	2.9	19.299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	103-65-1	Propylbenzene	0	UG/M3	9.7	3.1		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	100-42-5	Styrene	0	UG/M3	9.7	2.9		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	127-18-4	Tetrachloroethene	3.200000048	UG/M3	9.7	2.7	J	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	109-99-9	Tetrahydrofuran	0	UG/M3	9.7	3.9		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	108-88-3	Toluene	9.399999619	UG/M3	9.7	3.3	J FB	19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	9.7	3.7		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	9.7	3.1		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	79-01-6	Trichloroethene	1500	UG/M3	9.7	2.7		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	75-01-4	Vinyl Chloride	0	UG/M3	9.7	3.3		19.299999
600-SGW-5-102.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271025	354-23-4	Freon 123a	730	UG/M3	NA	NA	TIC	19.299999
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB	40
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	460-00-4	Bromofluorobenzene	96	%	NA	NA		40
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.87		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	20	0.83		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	591-78-6	2-Hexanone	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	67-63-0	2-Propanol	0	UG/M3	4.0	1.7		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	67-64-1	Acetone	10	UG/M3	20	3.0	J FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	71-43-2	Benzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-25-2	Bromoform	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	74-83-9	Bromomethane	0	UG/M3	2.0	0.75		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-15-0	Carbon Disulfide	0.899999976	UG/M3	20	0.59	J FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-00-3	Chloroethane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	67-66-3	Chloroform	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	74-87-3	Chloromethane	0.889999986	UG/M3	2.0	0.59	J FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	98-82-8	Cumene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	110-82-7	Cyclohexane	0	UG/M3	4.0	1.1		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	64-17-5	Ethanol	0	UG/M3	20	3.2		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-69-4	Freon 11	1.100000024	UG/M3	2.0	0.67	J FB	3.95

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	76-13-1	Freon 113	2.799999952	UG/M3	2.0	0.67	FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	76-14-2	Freon 114	0	UG/M3	2.0	0.75		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-71-8	Freon 12	2.099999905	UG/M3	2.0	0.67	FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	306-83-2	Freon 123	0	UG/M3	2.0	0.95		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-43-4	Freon 21	0	UG/M3	2.0	0.95		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	142-82-5	Heptane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	110-54-3	Hexane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	179601-23-1	m,p-Xylene	0	UG/M3	4.0	1.2		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-09-2	Methylene Chloride	0.75999999	UG/M3	2.0	0.67	J	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	95-47-6	o-Xylene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	103-65-1	Propylbenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	100-42-5	Styrene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.79		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	108-88-3	Toluene	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.75		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	79-01-6	Trichloroethene	1.299999952	UG/M3	2.0	0.55	J FB	3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.67		3.95
600-SGW-5-137.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271038	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	3.95
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	FB	40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	460-00-4	Bromofluorobenzene	95	%	NA	NA		40
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.68		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.68		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.87		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.56		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.899999976	UG/M3	20	0.83	J FB	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	591-78-6	2-Hexanone	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	67-63-0	2-Propanol	0	UG/M3	4.0	1.7		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	108-10-1	4-Methyl-2-pentanone	0.930000007	UG/M3	2.0	0.64	J FB	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	67-64-1	Acetone	9.199999809	UG/M3	20	3.1	J FB	3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.44		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	71-43-2	Benzene	0	UG/M3	2.0	0.64		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	75-25-2	Bromoform	0	UG/M3	2.0	0.60		3.98
600-SGW-5-7.5	04/27/18	Soil Vapo	Soil Vapor	TO-15	1804271005	74-83-9	Bromomethane	0	UG/M3	2.0	0.76		3.98
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.65		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.57		3.8

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.65	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.84	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB	40
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.53	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.799999952	UG/M3	19	0.80	J FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	591-78-6	2-Hexanone	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	67-63-0	2-Propanol	0	UG/M3	3.8	1.6	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	67-64-1	Acetone	9.5	UG/M3	19	2.9	J FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.42	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	71-43-2	Benzene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-25-2	Bromoform	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	74-83-9	Bromomethane	0	UG/M3	1.9	0.72	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-15-0	Carbon Disulfide	0.730000019	UG/M3	19	0.57	J FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	56-23-5	Carbon Tetrachloride	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-00-3	Chloroethane	0	UG/M3	1.9	0.65	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	67-66-3	Chloroform	1.299999952	UG/M3	1.9	0.65	J	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	74-87-3	Chloromethane	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.53	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	98-82-8	Cumene	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	110-82-7	Cyclohexane	0	UG/M3	3.8	1.1	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	64-17-5	Ethanol	7.300000191	UG/M3	19	3.0	J FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.61	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-69-4	Freon 11	9.699999809	UG/M3	1.9	0.65	FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	76-13-1	Freon 113	260	UG/M3	1.9	0.65	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	76-14-2	Freon 114	0	UG/M3	1.9	0.72	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-71-8	Freon 12	2.299999952	UG/M3	1.9	0.65	FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	306-83-2	Freon 123	0	UG/M3	1.9	0.91	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-43-4	Freon 21	0	UG/M3	1.9	0.91	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	142-82-5	Heptane	0	UG/M3	1.9	0.65	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.53	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	110-54-3	Hexane	0	UG/M3	1.9	0.57	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	179601-23-1	m,p-Xylene	0	UG/M3	3.8	1.1	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.65	3.8	
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-09-2	Methylene Chloride	2.400000095	UG/M3	1.9	0.65	J RB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	95-47-6	o-Xylene	0	UG/M3	1.9	0.57	3.8	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	103-65-1	Propylbenzene	0	UG/M3	1.9	0.61		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	100-42-5	Styrene	0	UG/M3	1.9	0.57		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	127-18-4	Tetrachloroethene	2	UG/M3	1.9	0.53	FB	3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.76		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	108-88-3	Toluene	0	UG/M3	1.9	0.65		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.72		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.61		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	79-01-6	Trichloroethene	44	UG/M3	1.9	0.53		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.65		3.8
600-SGW-5-7.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060815	354-23-4	Freon 123a	110	UG/M3	NA	NA	TIC	3.8
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	460-00-4	Bromofluorobenzene	95	%	NA	NA		40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	71-55-6	1,1,1-Trichloroethane	0	UG/M3	25	8.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	79-00-5	1,1,2-Trichloroethane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-34-3	1,1-Dichloroethane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-35-4	1,1-Dichloroethene	0	UG/M3	25	8.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	95-50-1	1,2-Dichlorobenzene	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	107-06-2	1,2-Dichloroethane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	78-87-5	1,2-Dichloropropane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	106-99-0	1,3-Butadiene	0	UG/M3	25	11		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	541-73-1	1,3-Dichlorobenzene	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	106-46-7	1,4-Dichlorobenzene	0	UG/M3	25	7.0		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	123-91-1	1,4-Dioxane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	250	11		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	591-78-6	2-Hexanone	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	67-63-0	2-Propanol	0	UG/M3	50	21		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	107-05-1	3-Chloropropene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	622-96-8	4-Ethyltoluene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	108-10-1	4-Methyl-2-pentanone	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	67-64-1	Acetone	0	UG/M3	250	39		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	100-44-7	alpha-Chlorotoluene	0	UG/M3	25	5.5		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	71-43-2	Benzene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-27-4	Bromodichloromethane	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-25-2	Bromoform	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	74-83-9	Bromomethane	0	UG/M3	25	9.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-15-0	Carbon Disulfide	0	UG/M3	250	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	56-23-5	Carbon Tetrachloride	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	108-90-7	Chlorobenzene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-00-3	Chloroethane	0	UG/M3	25	8.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	67-66-3	Chloroform	70	UG/M3	25	8.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	74-87-3	Chloromethane	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	25	7.0		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	98-82-8	Cumene	0	UG/M3	25	7.6		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	110-82-7	Cyclohexane	0	UG/M3	50	15		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	124-48-1	Dibromochloromethane	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	64-17-5	Ethanol	0	UG/M3	250	40		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	100-41-4	Ethyl Benzene	0	UG/M3	25	8.1		50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-69-4	Freon 11	11	UG/M3	25	8.6	J	50.330002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	76-13-1	Freon 113	4500	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	76-14-2	Freon 114	0	UG/M3	25	9.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-71-8	Freon 12	0	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	306-83-2	Freon 123	0	UG/M3	25	12	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-43-4	Freon 21	0	UG/M3	25	12	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	142-82-5	Heptane	0	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	87-68-3	Hexachlorobutadiene	0	UG/M3	25	7.0	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	110-54-3	Hexane	0	UG/M3	25	7.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	179601-23-1	m,p-Xylene	0	UG/M3	50	15	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	1634-04-4	Methyl tert-butyl ether	0	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-09-2	Methylene Chloride	24	UG/M3	25	8.6	J 50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	95-47-6	o-Xylene	0	UG/M3	25	7.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	103-65-1	Propylbenzene	0	UG/M3	25	8.1	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	100-42-5	Styrene	0	UG/M3	25	7.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	127-18-4	Tetrachloroethene	0	UG/M3	25	7.0	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	109-99-9	Tetrahydrofuran	0	UG/M3	25	10	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	108-88-3	Toluene	0	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	25	9.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	25	8.1	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	79-01-6	Trichloroethene	1400	UG/M3	25	7.0	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	75-01-4	Vinyl Chloride	0	UG/M3	25	8.6	50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060819	354-23-4	Freon 123a	730	UG/M3	NA	NA	TIC 50.330002
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	71-55-6	1,1,1-Trichloroethane	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	79-00-5	1,1,2-Trichloroethane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-34-3	1,1-Dichloroethane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-35-4	1,1-Dichloroethene	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	95-50-1	1,2-Dichlorobenzene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	107-06-2	1,2-Dichloroethane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	78-87-5	1,2-Dichloropropane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	106-99-0	1,3-Butadiene	0	UG/M3	15	6.6	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	541-73-1	1,3-Dichlorobenzene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	106-46-7	1,4-Dichlorobenzene	0	UG/M3	15	4.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	123-91-1	1,4-Dioxane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	150	6.3	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	591-78-6	2-Hexanone	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	67-63-0	2-Propanol	0	UG/M3	30	13	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	107-05-1	3-Chloropropene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	622-96-8	4-Ethyltoluene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	108-10-1	4-Methyl-2-pentanone	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	67-64-1	Acetone	0	UG/M3	150	23	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	100-44-7	alpha-Chlorotoluene	0	UG/M3	15	3.3	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	71-43-2	Benzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-27-4	Bromodichloromethane	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-25-2	Bromoform	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	74-83-9	Bromomethane	0	UG/M3	15	5.7	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-15-0	Carbon Disulfide	0	UG/M3	150	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	56-23-5	Carbon Tetrachloride	0	UG/M3	15	4.5	30.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	108-90-7	Chlorobenzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-00-3	Chloroethane	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	67-66-3	Chloroform	69	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	74-87-3	Chloromethane	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	15	4.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	98-82-8	Cumene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	110-82-7	Cyclohexane	0	UG/M3	30	8.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	124-48-1	Dibromochloromethane	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	64-17-5	Ethanol	0	UG/M3	150	24	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	100-41-4	Ethyl Benzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-69-4	Freon 11	10	UG/M3	15	5.1	J 30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	76-13-1	Freon 113	4300	UG/M3	38	13	D 75.5
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	76-14-2	Freon 114	0	UG/M3	15	5.7	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-71-8	Freon 12	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	306-83-2	Freon 123	0	UG/M3	15	7.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-43-4	Freon 21	0	UG/M3	15	7.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	142-82-5	Heptane	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	87-68-3	Hexachlorobutadiene	0	UG/M3	15	4.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	110-54-3	Hexane	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	179601-23-1	m,p-Xylene	0	UG/M3	30	9.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	1634-04-4	Methyl tert-butyl ether	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-09-2	Methylene Chloride	5.599999905	UG/M3	15	5.1	J RB 30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	95-47-6	o-Xylene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	103-65-1	Propylbenzene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	100-42-5	Styrene	0	UG/M3	15	4.5	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	127-18-4	Tetrachloroethene	0	UG/M3	15	4.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	109-99-9	Tetrahydrofuran	0	UG/M3	15	6.0	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	108-88-3	Toluene	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	15	5.7	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	15	4.8	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	79-01-6	Trichloroethene	1400	UG/M3	15	4.2	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	75-01-4	Vinyl Chloride	0	UG/M3	15	5.1	30.200001
600-SGW-5-52.5	03/06/18	Soil Vapo	Soil Vapor-D	TO-15	1803060823	354-23-4	Freon 123a	720	UG/M3	NA	NA	TIC 30.200001
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	40
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	71-55-6	1,1,1-Trichloroethane	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	79-00-5	1,1,2-Trichloroethane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-34-3	1,1-Dichloroethane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-35-4	1,1-Dichloroethene	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	95-50-1	1,2-Dichlorobenzene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	107-06-2	1,2-Dichloroethane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	78-87-5	1,2-Dichloropropane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	106-99-0	1,3-Butadiene	0	UG/M3	51	22	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	541-73-1	1,3-Dichlorobenzene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	106-46-7	1,4-Dichlorobenzene	0	UG/M3	51	14	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	123-91-1	1,4-Dioxane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	510	21	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	591-78-6	2-Hexanone	0	UG/M3	51	16	102

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	67-63-0	2-Propanol	0	UG/M3	100	43	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	107-05-1	3-Chloropropene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	622-96-8	4-Ethyltoluene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	108-10-1	4-Methyl-2-pentanone	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	67-64-1	Acetone	0	UG/M3	510	79	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	100-44-7	alpha-Chlorotoluene	0	UG/M3	51	11	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	71-43-2	Benzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-27-4	Bromodichloromethane	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-25-2	Bromoform	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	74-83-9	Bromomethane	0	UG/M3	51	19	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-15-0	Carbon Disulfide	0	UG/M3	510	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	56-23-5	Carbon Tetrachloride	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	108-90-7	Chlorobenzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-00-3	Chloroethane	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	67-66-3	Chloroform	87	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	74-87-3	Chloromethane	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	51	14	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	98-82-8	Cumene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	110-82-7	Cyclohexane	0	UG/M3	100	30	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	124-48-1	Dibromochloromethane	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	64-17-5	Ethanol	0	UG/M3	510	82	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	100-41-4	Ethyl Benzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-69-4	Freon 11	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	76-13-1	Freon 113	7200	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	76-14-2	Freon 114	0	UG/M3	51	19	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-71-8	Freon 12	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	306-83-2	Freon 123	0	UG/M3	51	24	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-43-4	Freon 21	0	UG/M3	51	24	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	142-82-5	Heptane	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	87-68-3	Hexachlorobutadiene	0	UG/M3	51	14	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	110-54-3	Hexane	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	179601-23-1	m,p-Xylene	0	UG/M3	100	31	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	1634-04-4	Methyl tert-butyl ether	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-09-2	Methylene Chloride	20	UG/M3	51	17	J 102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	95-47-6	o-Xylene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	103-65-1	Propylbenzene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	100-42-5	Styrene	0	UG/M3	51	15	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	127-18-4	Tetrachloroethene	0	UG/M3	51	14	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	109-99-9	Tetrahydrofuran	0	UG/M3	51	20	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	108-88-3	Toluene	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	51	19	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	51	16	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	79-01-6	Trichloroethene	1700	UG/M3	51	14	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	75-01-4	Vinyl Chloride	0	UG/M3	51	17	102
600-SGW-5-102.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060832	354-23-4	Freon 123a	690	UG/M3	NA	NA	TIC 102
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	530	170	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	95-50-1	1,2-Dichlorobenzene	0	UG/M3	530	160	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	107-06-2	1,2-Dichloroethane	0	UG/M3	530	170	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	78-87-5	1,2-Dichloropropane	0	UG/M3	530	170	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	530	170	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	106-99-0	1,3-Butadiene	0	UG/M3	530	230	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	541-73-1	1,3-Dichlorobenzene	0	UG/M3	530	160	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	106-46-7	1,4-Dichlorobenzene	0	UG/M3	530	150	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	123-91-1	1,4-Dioxane	0	UG/M3	530	170	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	540-84-1	2,2,4-Trimethylpentane	270	UG/M3	530	160	J 1053.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	5300	220		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	591-78-6	2-Hexanone	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	67-63-0	2-Propanol	0	UG/M3	1100	440		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	107-05-1	3-Chloropropene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	FB	40
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	2037-26-5	Toluene-d8	98	%	NA	NA		40
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	460-00-4	Bromofluorobenzene	95	%	NA	NA		40
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	71-55-6	1,1,1-Trichloroethane	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	79-00-5	1,1,2-Trichloroethane	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-34-3	1,1-Dichloroethane	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-35-4	1,1-Dichloroethene	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	622-96-8	4-Ethyltoluene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	108-10-1	4-Methyl-2-pentanone	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	67-64-1	Acetone	0	UG/M3	5300	810		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	100-44-7	alpha-Chlorotoluene	0	UG/M3	530	120		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	71-43-2	Benzene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-27-4	Bromodichloromethane	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-25-2	Bromoform	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	74-83-9	Bromomethane	0	UG/M3	530	200		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-15-0	Carbon Disulfide	0	UG/M3	5300	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	56-23-5	Carbon Tetrachloride	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	108-90-7	Chlorobenzene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-00-3	Chloroethane	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	67-66-3	Chloroform	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	74-87-3	Chloromethane	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	530	150		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	98-82-8	Cumene	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	110-82-7	Cyclohexane	0	UG/M3	1100	310		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	124-48-1	Dibromochloromethane	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	64-17-5	Ethanol	0	UG/M3	5300	840		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	100-41-4	Ethyl Benzene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-69-4	Freon 11	780	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	76-13-1	Freon 113	190000	UG/M3	1600	540	D	3160
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	76-14-2	Freon 114	0	UG/M3	530	200		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-71-8	Freon 12	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	306-83-2	Freon 123	0	UG/M3	530	250		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-43-4	Freon 21	0	UG/M3	530	250		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	142-82-5	Heptane	210	UG/M3	530	180	J	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	87-68-3	Hexachlorobutadiene	0	UG/M3	530	150		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	110-54-3	Hexane	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	179601-23-1	m,p-Xylene	390	UG/M3	1100	320	J	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	1634-04-4	Methyl tert-butyl ether	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-09-2	Methylene Chloride	690	UG/M3	530	180	J	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	95-47-6	o-Xylene	160	UG/M3	530	160	J	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	103-65-1	Propylbenzene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	100-42-5	Styrene	0	UG/M3	530	160		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	127-18-4	Tetrachloroethene	0	UG/M3	530	150		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	109-99-9	Tetrahydrofuran	0	UG/M3	530	210		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	108-88-3	Toluene	320	UG/M3	530	180	J	1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	530	200		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	530	170		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	79-01-6	Trichloroethene	15000	UG/M3	530	150		1053.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	75-01-4	Vinyl Chloride	0	UG/M3	530	180		1053.33
600-SGW-5-137.5	03/06/18	Soil Vapo	Soil Vapor	TO-15	1803060842	354-23-4	Freon 123a	0	UG/M3	NA	NA	*	1053.33
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.85		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.54		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	78-93-3	2-Butanone (Methyl Ethyl Ketone)	5	UG/M3	19	0.81	J FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	591-78-6	2-Hexanone	1	UG/M3	1.9	0.62	J FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	67-63-0	2-Propanol	0	UG/M3	3.9	1.6		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	67-64-1	Acetone	27	UG/M3	19	3.0	FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.43		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	71-43-2	Benzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-25-2	Bromoform	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	74-83-9	Bromomethane	0	UG/M3	1.9	0.74		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-15-0	Carbon Disulfide	0	UG/M3	19	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	56-23-5	Carbon Tetrachloride	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-00-3	Chloroethane	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	67-66-3	Chloroform	1.600000024	UG/M3	1.9	0.66	J	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	74-87-3	Chloromethane	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.54		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	98-82-8	Cumene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	110-82-7	Cyclohexane	0	UG/M3	3.9	1.1		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	64-17-5	Ethanol	0	UG/M3	19	3.1		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-69-4	Freon 11	2.700000048	UG/M3	1.9	0.66	FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	76-13-1	Freon 113	310	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	76-14-2	Freon 114	0	UG/M3	1.9	0.74		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-71-8	Freon 12	2.200000048	UG/M3	1.9	0.66	FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	306-83-2	Freon 123	0	UG/M3	1.9	0.93		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-43-4	Freon 21	0	UG/M3	1.9	0.93		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	142-82-5	Heptane	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.54		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	110-54-3	Hexane	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	179601-23-1	m,p-Xylene	0	UG/M3	3.9	1.2		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-09-2	Methylene Chloride	0	UG/M3	1.9	0.66		3.8800001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	95-47-6	o-Xylene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	103-65-1	Propylbenzene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	100-42-5	Styrene	0	UG/M3	1.9	0.58		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	127-18-4	Tetrachloroethene	0.600000024	UG/M3	1.9	0.54	J FB	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.78		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	108-88-3	Toluene	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.74		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.62		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	79-01-6	Trichloroethene	41	UG/M3	1.9	0.54		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.66		3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	354-23-4	Freon 123a	140	UG/M3	NA	NA	TIC	3.8800001
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB	40
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor	TO-15	1802241007	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.87		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.200000048	UG/M3	20	0.83	J FB	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	591-78-6	2-Hexanone	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	67-63-0	2-Propanol	0	UG/M3	4.0	1.7		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	67-64-1	Acetone	19	UG/M3	20	3.0	J FB	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.0	0.43		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	71-43-2	Benzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-25-2	Bromoform	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	74-83-9	Bromomethane	0	UG/M3	2.0	0.75		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-15-0	Carbon Disulfide	0	UG/M3	20	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-00-3	Chloroethane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	67-66-3	Chloroform	1.600000024	UG/M3	2.0	0.67	J	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	74-87-3	Chloromethane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	98-82-8	Cumene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	110-82-7	Cyclohexane	0	UG/M3	4.0	1.1		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	64-17-5	Ethanol	0	UG/M3	20	3.2		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.63		3.95

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-69-4	Freon 11	2.599999905	UG/M3	2.0	0.67	FB	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	76-13-1	Freon 113	310	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	76-14-2	Freon 114	0	UG/M3	2.0	0.75		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-71-8	Freon 12	2.200000048	UG/M3	2.0	0.67	FB	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	306-83-2	Freon 123	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-43-4	Freon 21	0	UG/M3	2.0	0.95		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	142-82-5	Heptane	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	110-54-3	Hexane	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	179601-23-1	m,p-Xylene	0	UG/M3	4.0	1.2		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	95-47-6	o-Xylene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	103-65-1	Propylbenzene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	100-42-5	Styrene	0	UG/M3	2.0	0.59		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.55		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.79		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	108-88-3	Toluene	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.75		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.63		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	79-01-6	Trichloroethene	42	UG/M3	2.0	0.55		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.67		3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	354-23-4	Freon 123a	130	UG/M3	NA	NA	TIC	3.95
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	FB	40
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-7.5	02/24/18	Soil Vapo	Soil Vapor-D	TO-15	1802241008	460-00-4	Bromofluorobenzene	99	%	NA	NA		40
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	71-55-6	1,1,1-Trichloroethane	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	79-00-5	1,1,2-Trichloroethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-34-3	1,1-Dichloroethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-35-4	1,1-Dichloroethene	0	UG/M3	1.9	0.65		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	95-50-1	1,2-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	107-06-2	1,2-Dichloroethane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	78-87-5	1,2-Dichloropropane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	106-99-0	1,3-Butadiene	0	UG/M3	1.9	0.85		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	541-73-1	1,3-Dichlorobenzene	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	106-46-7	1,4-Dichlorobenzene	0	UG/M3	1.9	0.54		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	123-91-1	1,4-Dioxane	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.200000048	UG/M3	19	0.81	J FB	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	591-78-6	2-Hexanone	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	67-63-0	2-Propanol	0	UG/M3	3.9	1.6		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	107-05-1	3-Chloropropene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	622-96-8	4-Ethyltoluene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	108-10-1	4-Methyl-2-pentanone	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	67-64-1	Acetone	6.900000095	UG/M3	19	3.0	J FB	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	100-44-7	alpha-Chlorotoluene	0	UG/M3	1.9	0.42		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	71-43-2	Benzene	0	UG/M3	1.9	0.62		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-27-4	Bromodichloromethane	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-25-2	Bromoform	0	UG/M3	1.9	0.58		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	74-83-9	Bromomethane	0	UG/M3	1.9	0.73		3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-15-0	Carbon Disulfide	0	UG/M3	19	0.58		3.8499999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	56-23-5	Carbon Tetrachloride	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	108-90-7	Chlorobenzene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-00-3	Chloroethane	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	67-66-3	Chloroform	1.399999976	UG/M3	1.9	0.65	J 3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	74-87-3	Chloromethane	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	1.9	0.54	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	98-82-8	Cumene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	110-82-7	Cyclohexane	0	UG/M3	3.9	1.1	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	124-48-1	Dibromochloromethane	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	64-17-5	Ethanol	0	UG/M3	19	3.1	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	100-41-4	Ethyl Benzene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-69-4	Freon 11	31	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	76-13-1	Freon 113	250	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	76-14-2	Freon 114	0	UG/M3	1.9	0.73	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-71-8	Freon 12	2.200000048	UG/M3	1.9	0.65	FB 3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	306-83-2	Freon 123	0	UG/M3	1.9	0.92	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-43-4	Freon 21	0	UG/M3	1.9	0.92	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	142-82-5	Heptane	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	87-68-3	Hexachlorobutadiene	0	UG/M3	1.9	0.54	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	110-54-3	Hexane	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	179601-23-1	m,p-Xylene	0	UG/M3	3.9	1.2	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	1634-04-4	Methyl tert-butyl ether	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-09-2	Methylene Chloride	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	95-47-6	o-Xylene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	103-65-1	Propylbenzene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	100-42-5	Styrene	0	UG/M3	1.9	0.58	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	127-18-4	Tetrachloroethene	2.5	UG/M3	1.9	0.54	FB 3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	109-99-9	Tetrahydrofuran	0	UG/M3	1.9	0.77	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	108-88-3	Toluene	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	1.9	0.73	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	1.9	0.62	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	79-01-6	Trichloroethene	43	UG/M3	1.9	0.54	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	75-01-4	Vinyl Chloride	0	UG/M3	1.9	0.65	3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	354-23-4	Freon 123a	65	UG/M3	NA	NA	TIC 3.8499999
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB 40
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271030	460-00-4	Bromofluorobenzene	93	%	NA	NA	40
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	71-55-6	1,1,1-Trichloroethane	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	79-00-5	1,1,2-Trichloroethane	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-34-3	1,1-Dichloroethane	3	UG/M3	8.1	2.6	J 16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-35-4	1,1-Dichloroethene	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	95-50-1	1,2-Dichlorobenzene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	107-06-2	1,2-Dichloroethane	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	78-87-5	1,2-Dichloropropane	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	106-99-0	1,3-Butadiene	0	UG/M3	8.1	3.5	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	541-73-1	1,3-Dichlorobenzene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	106-46-7	1,4-Dichlorobenzene	0	UG/M3	8.1	2.3	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	123-91-1	1,4-Dioxane	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	81	3.4	16.1

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	591-78-6	2-Hexanone	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	67-63-0	2-Propanol	0	UG/M3	16	6.8	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	107-05-1	3-Chloropropene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	622-96-8	4-Ethyltoluene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	108-10-1	4-Methyl-2-pentanone	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	67-64-1	Acetone	0	UG/M3	81	12	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	100-44-7	alpha-Chlorotoluene	0	UG/M3	8.1	1.8	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	71-43-2	Benzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-27-4	Bromodichloromethane	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-25-2	Bromoform	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	74-83-9	Bromomethane	0	UG/M3	8.1	3.1	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-15-0	Carbon Disulfide	0	UG/M3	81	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	56-23-5	Carbon Tetrachloride	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	108-90-7	Chlorobenzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-00-3	Chloroethane	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	67-66-3	Chloroform	73	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	74-87-3	Chloromethane	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	8.1	2.3	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	98-82-8	Cumene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	110-82-7	Cyclohexane	0	UG/M3	16	4.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	124-48-1	Dibromochloromethane	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	64-17-5	Ethanol	0	UG/M3	81	13	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	100-41-4	Ethyl Benzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-69-4	Freon 11	12	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	76-13-1	Freon 113	5300	UG/M3	32	11	D 64.400002
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	76-14-2	Freon 114	0	UG/M3	8.1	3.1	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-71-8	Freon 12	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	306-83-2	Freon 123	0	UG/M3	8.1	3.9	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-43-4	Freon 21	0	UG/M3	8.1	3.9	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	142-82-5	Heptane	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	87-68-3	Hexachlorobutadiene	0	UG/M3	8.1	2.3	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	110-54-3	Hexane	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	179601-23-1	m,p-Xylene	0	UG/M3	16	4.8	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	1634-04-4	Methyl tert-butyl ether	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-09-2	Methylene Chloride	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	95-47-6	o-Xylene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	103-65-1	Propylbenzene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	100-42-5	Styrene	0	UG/M3	8.1	2.4	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	127-18-4	Tetrachloroethene	3.099999905	UG/M3	8.1	2.3	J 16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	109-99-9	Tetrahydrofuran	0	UG/M3	8.1	3.2	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	108-88-3	Toluene	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	8.1	3.1	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	8.1	2.6	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	79-01-6	Trichloroethene	1300	UG/M3	8.1	2.3	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	75-01-4	Vinyl Chloride	0	UG/M3	8.1	2.7	16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	354-23-4	Freon 123a	650	UG/M3	NA	NA	TIC 16.1
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	40
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-52.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271036	460-00-4	Bromofluorobenzene	93	%	NA	NA	40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	71-55-6	1,1,1-Trichloroethane	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	79-00-5	1,1,2-Trichloroethane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-34-3	1,1-Dichloroethane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-35-4	1,1-Dichloroethene	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	53	17	106

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	95-50-1	1,2-Dichlorobenzene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	107-06-2	1,2-Dichloroethane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	78-87-5	1,2-Dichloropropane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	106-99-0	1,3-Butadiene	0	UG/M3	53	23	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	541-73-1	1,3-Dichlorobenzene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	106-46-7	1,4-Dichlorobenzene	0	UG/M3	53	15	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	123-91-1	1,4-Dioxane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	530	22	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	591-78-6	2-Hexanone	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	67-63-0	2-Propanol	0	UG/M3	110	45	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	107-05-1	3-Chloropropene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	622-96-8	4-Ethyltoluene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	108-10-1	4-Methyl-2-pentanone	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	67-64-1	Acetone	0	UG/M3	530	82	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	100-44-7	alpha-Chlorotoluene	0	UG/M3	53	12	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	71-43-2	Benzene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-27-4	Bromodichloromethane	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-25-2	Bromoform	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	74-83-9	Bromomethane	0	UG/M3	53	20	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-15-0	Carbon Disulfide	0	UG/M3	530	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	56-23-5	Carbon Tetrachloride	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	108-90-7	Chlorobenzene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-00-3	Chloroethane	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	67-66-3	Chloroform	87	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	74-87-3	Chloromethane	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	53	15	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	98-82-8	Cumene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	110-82-7	Cyclohexane	0	UG/M3	110	31	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	124-48-1	Dibromochloromethane	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	64-17-5	Ethanol	0	UG/M3	530	85	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	100-41-4	Ethyl Benzene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-69-4	Freon 11	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	76-13-1	Freon 113	7100	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	76-14-2	Freon 114	0	UG/M3	53	20	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-71-8	Freon 12	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	306-83-2	Freon 123	0	UG/M3	53	25	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-43-4	Freon 21	0	UG/M3	53	25	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	142-82-5	Heptane	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	87-68-3	Hexachlorobutadiene	0	UG/M3	53	15	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	110-54-3	Hexane	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	179601-23-1	m,p-Xylene	0	UG/M3	110	32	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	1634-04-4	Methyl tert-butyl ether	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-09-2	Methylene Chloride	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	95-47-6	o-Xylene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	103-65-1	Propylbenzene	0	UG/M3	53	17	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	100-42-5	Styrene	0	UG/M3	53	16	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	127-18-4	Tetrachloroethene	0	UG/M3	53	15	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	109-99-9	Tetrahydrofuran	0	UG/M3	53	21	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	108-88-3	Toluene	0	UG/M3	53	18	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	53	20	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	53	17	106

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	79-01-6	Trichloroethene	1800	UG/M3	53	15		106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	75-01-4	Vinyl Chloride	0	UG/M3	53	18		106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	354-23-4	Freon 123a	630	UG/M3	NA	NA	TIC	106
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271045	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.1	0.70		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-34-3	1,1-Dichloroethane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-35-4	1,1-Dichloroethene	0	UG/M3	2.1	0.70		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	107-06-2	1,2-Dichloroethane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	78-87-5	1,2-Dichloropropane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	106-99-0	1,3-Butadiene	0	UG/M3	2.1	0.90		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.1	0.57		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	123-91-1	1,4-Dioxane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2	UG/M3	21	0.86	J FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	591-78-6	2-Hexanone	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	67-63-0	2-Propanol	0	UG/M3	4.1	1.7		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	107-05-1	3-Chloropropene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	622-96-8	4-Ethyltoluene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	67-64-1	Acetone	11	UG/M3	21	3.2	J FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	100-44-7	alpha-Chlorotoluene	0	UG/M3	2.1	0.45		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	71-43-2	Benzene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-27-4	Bromodichloromethane	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-25-2	Bromoform	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	74-83-9	Bromomethane	0	UG/M3	2.1	0.78		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-15-0	Carbon Disulfide	2.400000095	UG/M3	21	0.62	J FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	56-23-5	Carbon Tetrachloride	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	108-90-7	Chlorobenzene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-00-3	Chloroethane	0	UG/M3	2.1	0.70		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	67-66-3	Chloroform	0	UG/M3	2.1	0.70		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	74-87-3	Chloromethane	0.949999988	UG/M3	2.1	0.62	J FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.1	0.57		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	98-82-8	Cumene	0	UG/M3	2.1	0.62		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	110-82-7	Cyclohexane	0	UG/M3	4.1	1.2		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	124-48-1	Dibromochloromethane	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	64-17-5	Ethanol	0	UG/M3	21	3.3		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	100-41-4	Ethyl Benzene	0	UG/M3	2.1	0.66		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-69-4	Freon 11	1.200000048	UG/M3	2.1	0.70	J FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	76-13-1	Freon 113	3.700000048	UG/M3	2.1	0.70	FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	76-14-2	Freon 114	0	UG/M3	2.1	0.78		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-71-8	Freon 12	2.400000095	UG/M3	2.1	0.70	FB	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	306-83-2	Freon 123	0	UG/M3	2.1	0.98		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-43-4	Freon 21	0	UG/M3	2.1	0.98		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	142-82-5	Heptane	0	UG/M3	2.1	0.70		4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	87-68-3	Hexachlorobutadiene	0	UG/M3	2.1	0.57		4.0999999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	110-54-3	Hexane	0	UG/M3	2.1	0.62	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	179601-23-1	m,p-Xylene	0	UG/M3	4.1	1.2	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.1	0.70	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-09-2	Methylene Chloride	0	UG/M3	2.1	0.70	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	95-47-6	o-Xylene	0	UG/M3	2.1	0.62	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	103-65-1	Propylbenzene	0	UG/M3	2.1	0.66	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	100-42-5	Styrene	0	UG/M3	2.1	0.62	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	127-18-4	Tetrachloroethene	0	UG/M3	2.1	0.57	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	109-99-9	Tetrahydrofuran	0	UG/M3	2.1	0.82	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	108-88-3	Toluene	0	UG/M3	2.1	0.70	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.1	0.78	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.1	0.66	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	79-01-6	Trichloroethene	0.839999974	UG/M3	2.1	0.57	J FB 4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	75-01-4	Vinyl Chloride	0	UG/M3	2.1	0.70	4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 4.0999999
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-102.5	10/27/17	Soil Vapo	Soil Vapor-FB	TO-15	1710271046	460-00-4	Bromofluorobenzene	94	%	NA	NA	40
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	78-87-5	1,2-Dichloropropane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	106-99-0	1,3-Butadiene	0	UG/M3	990	440	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	541-73-1	1,3-Dichlorobenzene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	106-46-7	1,4-Dichlorobenzene	0	UG/M3	990	280	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	123-91-1	1,4-Dioxane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	9900	420	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	591-78-6	2-Hexanone	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	67-63-0	2-Propanol	0	UG/M3	2000	830	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	107-05-1	3-Chloropropene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	622-96-8	4-Ethyltoluene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	108-10-1	4-Methyl-2-pentanone	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	67-64-1	Acetone	0	UG/M3	9900	1500	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	100-44-7	alpha-Chlorotoluene	0	UG/M3	990	220	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	71-43-2	Benzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-27-4	Bromodichloromethane	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-25-2	Bromoform	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	74-83-9	Bromomethane	0	UG/M3	990	380	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-15-0	Carbon Disulfide	0	UG/M3	9900	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	56-23-5	Carbon Tetrachloride	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	108-90-7	Chlorobenzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-00-3	Chloroethane	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	67-66-3	Chloroform	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	74-87-3	Chloromethane	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	990	280	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	98-82-8	Cumene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	110-82-7	Cyclohexane	0	UG/M3	2000	580	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	124-48-1	Dibromochloromethane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	64-17-5	Ethanol	0	UG/M3	9900	1600	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	100-41-4	Ethyl Benzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-69-4	Freon 11	710	UG/M3	990	340	J 1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	76-13-1	Freon 113	170000	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	76-14-2	Freon 114	0	UG/M3	990	380	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-71-8	Freon 12	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	306-83-2	Freon 123	0	UG/M3	990	480	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-43-4	Freon 21	0	UG/M3	990	480	1987.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	142-82-5	Heptane	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	87-68-3	Hexachlorobutadiene	0	UG/M3	990	280	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	110-54-3	Hexane	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	179601-23-1	m,p-Xylene	0	UG/M3	2000	600	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	1634-04-4	Methyl tert-butyl ether	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-09-2	Methylene Chloride	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	95-47-6	o-Xylene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	71-55-6	1,1,1-Trichloroethane	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	79-00-5	1,1,2-Trichloroethane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-34-3	1,1-Dichloroethane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-35-4	1,1-Dichloroethene	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	95-50-1	1,2-Dichlorobenzene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	107-06-2	1,2-Dichloroethane	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	103-65-1	Propylbenzene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	100-42-5	Styrene	0	UG/M3	990	300	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	127-18-4	Tetrachloroethene	0	UG/M3	990	280	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	109-99-9	Tetrahydrofuran	0	UG/M3	990	400	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	108-88-3	Toluene	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	990	380	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	990	320	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	79-01-6	Trichloroethene	13000	UG/M3	990	280	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	75-01-4	Vinyl Chloride	0	UG/M3	990	340	1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 1987.5
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	FB 40
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-137.5	10/27/17	Soil Vapo	Soil Vapor	TO-15	1710271057	460-00-4	Bromofluorobenzene	92	%	NA	NA	40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	76-13-1	Freon 113	470	UG/M3	20	6.7	D QD 39.5
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	76-14-2	Freon 114	0	UG/M3	2.0	0.75	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-71-8	Freon 12	2.400000095	UG/M3	2.0	0.67	FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	306-83-2	Freon 123	0	UG/M3	2.0	0.95	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-43-4	Freon 21	0	UG/M3	2.0	0.95	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	142-82-5	Heptane	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.55	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	110-54-3	Hexane	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	179601-23-1	m,p-Xylene	0	UG/M3	4.0	1.2	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-09-2	Methylene Chloride	1.399999976	UG/M3	2.0	0.67	J FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	95-47-6	o-Xylene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	103-65-1	Propylbenzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	100-42-5	Styrene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.55	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	FB 40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	460-00-4	Bromofluorobenzene	96	%	NA	NA	40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.63	3.95

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.87	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.55	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.400000095	UG/M3	20	0.83	J FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	591-78-6	2-Hexanone	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	67-63-0	2-Propanol	0	UG/M3	4.0	1.7	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	67-64-1	Acetone	22	UG/M3	20	3.0	FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	100-44-7	alpha-Chlorotoluene	0	UG/M3	4.0	0.43	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	71-43-2	Benzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-25-2	Bromoform	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	74-83-9	Bromomethane	0	UG/M3	2.0	0.75	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-15-0	Carbon Disulfide	0	UG/M3	20	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-00-3	Chloroethane	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	67-66-3	Chloroform	1.700000048	UG/M3	2.0	0.67	J 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	74-87-3	Chloromethane	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.55	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	98-82-8	Cumene	0	UG/M3	2.0	0.59	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	110-82-7	Cyclohexane	0	UG/M3	4.0	1.1	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	64-17-5	Ethanol	4.699999809	UG/M3	20	3.2	J FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-69-4	Freon 11	120	UG/M3	2.0	0.67	A 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.79	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	108-88-3	Toluene	0.870000005	UG/M3	2.0	0.67	J FB 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.75	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.63	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	79-01-6	Trichloroethene	44	UG/M3	2.0	0.55	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.67	3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor-D	TO-15	1708260950	354-23-4	Freon 123a	160	UG/M3	NA	NA	TIC 3.95
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	460-00-4	Bromofluorobenzene	96	%	NA	NA	40
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	71-55-6	1,1,1-Trichloroethane	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	79-00-5	1,1,2-Trichloroethane	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-34-3	1,1-Dichloroethane	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-35-4	1,1-Dichloroethene	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	95-50-1	1,2-Dichlorobenzene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	107-06-2	1,2-Dichloroethane	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	78-87-5	1,2-Dichloropropane	0	UG/M3	2.0	0.64	4.0300002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	106-99-0	1,3-Butadiene	0	UG/M3	2.0	0.89	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	541-73-1	1,3-Dichlorobenzene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	106-46-7	1,4-Dichlorobenzene	0	UG/M3	2.0	0.56	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	123-91-1	1,4-Dioxane	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2	UG/M3	20	0.85	J FB 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	591-78-6	2-Hexanone	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	67-63-0	2-Propanol	0	UG/M3	4.0	1.7	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	107-05-1	3-Chloropropene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	622-96-8	4-Ethyltoluene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	108-10-1	4-Methyl-2-pentanone	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	67-64-1	Acetone	16	UG/M3	20	3.1	J FB 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	100-44-7	alpha-Chlorotoluene	0	UG/M3	4.0	0.44	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	71-43-2	Benzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-27-4	Bromodichloromethane	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-25-2	Bromoform	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	74-83-9	Bromomethane	0	UG/M3	2.0	0.76	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-15-0	Carbon Disulfide	0.689999998	UG/M3	20	0.60	J A FB 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	56-23-5	Carbon Tetrachloride	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	108-90-7	Chlorobenzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-00-3	Chloroethane	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	67-66-3	Chloroform	1.5	UG/M3	2.0	0.68	J 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	74-87-3	Chloromethane	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	2.0	0.56	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	98-82-8	Cumene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	110-82-7	Cyclohexane	0	UG/M3	4.0	1.2	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	124-48-1	Dibromochloromethane	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	64-17-5	Ethanol	0	UG/M3	20	3.2	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	100-41-4	Ethyl Benzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-69-4	Freon 11	7.099999905	UG/M3	2.0	0.68	A FB 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	76-13-1	Freon 113	360	UG/M3	2.0	0.68	QD 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	76-14-2	Freon 114	0	UG/M3	2.0	0.76	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-71-8	Freon 12	2.299999952	UG/M3	2.0	0.68	FB 4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	306-83-2	Freon 123	0	UG/M3	2.0	0.97	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-43-4	Freon 21	0	UG/M3	2.0	0.97	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	142-82-5	Heptane	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	87-68-3	Hexachlorobutadiene	0	UG/M3	2.0	0.56	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	110-54-3	Hexane	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	179601-23-1	m,p-Xylene	0	UG/M3	4.0	1.2	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	1634-04-4	Methyl tert-butyl ether	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-09-2	Methylene Chloride	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	95-47-6	o-Xylene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	103-65-1	Propylbenzene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	100-42-5	Styrene	0	UG/M3	2.0	0.60	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	127-18-4	Tetrachloroethene	0	UG/M3	2.0	0.56	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	109-99-9	Tetrahydrofuran	0	UG/M3	2.0	0.81	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	108-88-3	Toluene	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	2.0	0.76	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	2.0	0.64	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	79-01-6	Trichloroethene	40	UG/M3	2.0	0.56	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	75-01-4	Vinyl Chloride	0	UG/M3	2.0	0.68	4.0300002
600-SGW-5-7.5	08/26/17	Soil Vapo	Soil Vapor	TO-15	1708260949	354-23-4	Freon 123a	130	UG/M3	NA	NA	TIC 4.0300002
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	FB 40
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	2037-26-5	Toluene-d8	102	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	71-55-6	1,1,1-Trichloroethane	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	79-00-5	1,1,2-Trichloroethane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-34-3	1,1-Dichloroethane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-35-4	1,1-Dichloroethene	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	95-50-1	1,2-Dichlorobenzene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	107-06-2	1,2-Dichloroethane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	78-87-5	1,2-Dichloropropane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	106-99-0	1,3-Butadiene	0	UG/M3	40	18	80.5
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	71-43-2	Benzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-27-4	Bromodichloromethane	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-25-2	Bromoform	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	74-83-9	Bromomethane	0	UG/M3	47	18	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-15-0	Carbon Disulfide	0	UG/M3	470	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	56-23-5	Carbon Tetrachloride	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	108-90-7	Chlorobenzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-00-3	Chloroethane	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	67-66-3	Chloroform	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	74-87-3	Chloromethane	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	47	13	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	98-82-8	Cumene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	110-82-7	Cyclohexane	0	UG/M3	93	27	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	124-48-1	Dibromochloromethane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	64-17-5	Ethanol	0	UG/M3	470	74	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	100-41-4	Ethyl Benzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-69-4	Freon 11	5800	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	76-13-1	Freon 113	8700	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	76-14-2	Freon 114	0	UG/M3	47	18	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-71-8	Freon 12	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	306-83-2	Freon 123	0	UG/M3	47	22	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-43-4	Freon 21	0	UG/M3	47	22	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	142-82-5	Heptane	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	87-68-3	Hexachlorobutadiene	0	UG/M3	47	13	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	110-54-3	Hexane	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	179601-23-1	m,p-Xylene	0	UG/M3	93	28	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	1634-04-4	Methyl tert-butyl ether	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-09-2	Methylene Chloride	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	95-47-6	o-Xylene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	103-65-1	Propylbenzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	100-42-5	Styrene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	127-18-4	Tetrachloroethene	0	UG/M3	47	13	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	109-99-9	Tetrahydrofuran	0	UG/M3	47	19	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	108-88-3	Toluene	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	47	18	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	79-01-6	Trichloroethene	54	UG/M3	47	13	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-01-4	Vinyl Chloride	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	354-23-4	Freon 123a	160	UG/M3	NA	NA	TIC
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	123-91-1	1,4-Dioxane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	47	14	93

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	470	20	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	591-78-6	2-Hexanone	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	67-63-0	2-Propanol	0	UG/M3	93	39	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	107-05-1	3-Chloropropene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	622-96-8	4-Ethyltoluene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	108-10-1	4-Methyl-2-pentanone	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	67-64-1	Acetone	0	UG/M3	470	72	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	100-44-7	alpha-Chlorotoluene	0	UG/M3	47	10	93
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	541-73-1	1,3-Dichlorobenzene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	106-46-7	1,4-Dichlorobenzene	0	UG/M3	40	11	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	123-91-1	1,4-Dioxane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	78-93-3	2-Butanone (Methyl Ethyl Ketone)	28	UG/M3	400	17	J FB 80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	591-78-6	2-Hexanone	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	67-63-0	2-Propanol	0	UG/M3	81	34	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	107-05-1	3-Chloropropene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	622-96-8	4-Ethyltoluene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	108-10-1	4-Methyl-2-pentanone	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	67-64-1	Acetone	520	UG/M3	400	62	FB 80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	100-44-7	alpha-Chlorotoluene	0	UG/M3	40	8.9	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	71-43-2	Benzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-27-4	Bromodichloromethane	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-25-2	Bromoform	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	74-83-9	Bromomethane	0	UG/M3	40	15	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-15-0	Carbon Disulfide	0	UG/M3	400	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	56-23-5	Carbon Tetrachloride	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	108-90-7	Chlorobenzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-00-3	Chloroethane	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	67-66-3	Chloroform	66	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	74-87-3	Chloromethane	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	40	11	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	98-82-8	Cumene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	110-82-7	Cyclohexane	0	UG/M3	81	23	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	124-48-1	Dibromochloromethane	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	64-17-5	Ethanol	0	UG/M3	400	64	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	100-41-4	Ethyl Benzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-69-4	Freon 11	240	UG/M3	40	14	QD 80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	76-13-1	Freon 113	5000	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	76-14-2	Freon 114	0	UG/M3	40	15	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-71-8	Freon 12	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	306-83-2	Freon 123	0	UG/M3	40	19	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-43-4	Freon 21	0	UG/M3	40	19	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	142-82-5	Heptane	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	87-68-3	Hexachlorobutadiene	0	UG/M3	40	11	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	110-54-3	Hexane	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	179601-23-1	m,p-Xylene	0	UG/M3	81	24	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	1634-04-4	Methyl tert-butyl ether	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-09-2	Methylene Chloride	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	95-47-6	o-Xylene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	103-65-1	Propylbenzene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	100-42-5	Styrene	0	UG/M3	40	12	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	127-18-4	Tetrachloroethene	0	UG/M3	40	11	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	109-99-9	Tetrahydrofuran	0	UG/M3	40	16	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	108-88-3	Toluene	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	40	15	80.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	40	13	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	79-01-6	Trichloroethene	1200	UG/M3	40	11	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	75-01-4	Vinyl Chloride	0	UG/M3	40	14	80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	354-23-4	Freon 123a	0	UG/M3	NA	NA	* 80.5
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310905	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	71-55-6	1,1,1-Trichloroethane	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	79-00-5	1,1,2-Trichloroethane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-34-3	1,1-Dichloroethane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-35-4	1,1-Dichloroethene	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	95-50-1	1,2-Dichlorobenzene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	107-06-2	1,2-Dichloroethane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	78-87-5	1,2-Dichloropropane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	106-99-0	1,3-Butadiene	0	UG/M3	41	18	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	541-73-1	1,3-Dichlorobenzene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	106-46-7	1,4-Dichlorobenzene	0	UG/M3	41	11	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	123-91-1	1,4-Dioxane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	410	17	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	591-78-6	2-Hexanone	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	67-63-0	2-Propanol	0	UG/M3	82	34	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	107-05-1	3-Chloropropene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	622-96-8	4-Ethyltoluene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	108-10-1	4-Methyl-2-pentanone	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	67-64-1	Acetone	0	UG/M3	410	63	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	100-44-7	alpha-Chlorotoluene	0	UG/M3	41	9	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	71-43-2	Benzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-27-4	Bromodichloromethane	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-25-2	Bromoform	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	74-83-9	Bromomethane	0	UG/M3	41	16	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-15-0	Carbon Disulfide	0	UG/M3	410	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	56-23-5	Carbon Tetrachloride	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	108-90-7	Chlorobenzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-00-3	Chloroethane	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	67-66-3	Chloroform	80	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	74-87-3	Chloromethane	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	41	11	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	98-82-8	Cumene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	110-82-7	Cyclohexane	0	UG/M3	82	24	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	124-48-1	Dibromochloromethane	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	64-17-5	Ethanol	0	UG/M3	410	66	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	100-41-4	Ethyl Benzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-69-4	Freon 11	52	UG/M3	41	14	QD 82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	76-13-1	Freon 113	5400	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	76-14-2	Freon 114	0	UG/M3	41	16	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-71-8	Freon 12	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	306-83-2	Freon 123	0	UG/M3	41	20	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-43-4	Freon 21	0	UG/M3	41	20	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	142-82-5	Heptane	0	UG/M3	41	14	82

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	87-68-3	Hexachlorobutadiene	0	UG/M3	41	11	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	110-54-3	Hexane	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	179601-23-1	m,p-Xylene	0	UG/M3	82	25	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	1634-04-4	Methyl tert-butyl ether	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-09-2	Methylene Chloride	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	95-47-6	o-Xylene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	103-65-1	Propylbenzene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	100-42-5	Styrene	0	UG/M3	41	12	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	127-18-4	Tetrachloroethene	0	UG/M3	41	11	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	109-99-9	Tetrahydrofuran	0	UG/M3	41	16	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	108-88-3	Toluene	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	41	16	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	41	13	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	79-01-6	Trichloroethene	1400	UG/M3	41	11	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	75-01-4	Vinyl Chloride	0	UG/M3	41	14	82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	354-23-4	Freon 123a	920	UG/M3	NA	NA	TIC 82
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-52.5	07/31/17	Soil Vapo	Soil Vapor-D	TO-15	1707310907	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	71-55-6	1,1,1-Trichloroethane	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	79-00-5	1,1,2-Trichloroethane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-34-3	1,1-Dichloroethane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-35-4	1,1-Dichloroethene	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	95-50-1	1,2-Dichlorobenzene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	107-06-2	1,2-Dichloroethane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	78-87-5	1,2-Dichloropropane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	106-99-0	1,3-Butadiene	0	UG/M3	42	18	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	541-73-1	1,3-Dichlorobenzene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	106-46-7	1,4-Dichlorobenzene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	123-91-1	1,4-Dioxane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	420	17	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	591-78-6	2-Hexanone	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	67-63-0	2-Propanol	0	UG/M3	83	35	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	107-05-1	3-Chloropropene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	622-96-8	4-Ethyltoluene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	108-10-1	4-Methyl-2-pentanone	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	67-64-1	Acetone	0	UG/M3	420	64	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	100-44-7	alpha-Chlorotoluene	0	UG/M3	42	9.1	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	71-43-2	Benzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-27-4	Bromodichloromethane	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-25-2	Bromoform	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	74-83-9	Bromomethane	0	UG/M3	42	16	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-15-0	Carbon Disulfide	0	UG/M3	420	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	56-23-5	Carbon Tetrachloride	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	108-90-7	Chlorobenzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-00-3	Chloroethane	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	67-66-3	Chloroform	98	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	74-87-3	Chloromethane	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	42	12	83

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	98-82-8	Cumene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	110-82-7	Cyclohexane	0	UG/M3	83	24	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	124-48-1	Dibromochloromethane	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	64-17-5	Ethanol	0	UG/M3	420	66	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	100-41-4	Ethyl Benzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-69-4	Freon 11	150	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	76-13-1	Freon 113	8800	UG/M3	55	19	D 110.67
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	76-14-2	Freon 114	0	UG/M3	42	16	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-71-8	Freon 12	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	306-83-2	Freon 123	0	UG/M3	42	20	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-43-4	Freon 21	0	UG/M3	42	20	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	142-82-5	Heptane	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	87-68-3	Hexachlorobutadiene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	110-54-3	Hexane	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	179601-23-1	m,p-Xylene	0	UG/M3	83	25	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	1634-04-4	Methyl tert-butyl ether	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-09-2	Methylene Chloride	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	95-47-6	o-Xylene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	103-65-1	Propylbenzene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	100-42-5	Styrene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	127-18-4	Tetrachloroethene	0	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	109-99-9	Tetrahydrofuran	0	UG/M3	42	17	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	108-88-3	Toluene	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	42	16	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	42	13	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	79-01-6	Trichloroethene	1900	UG/M3	42	12	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	75-01-4	Vinyl Chloride	0	UG/M3	42	14	83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	354-23-4	Freon 123a	890	UG/M3	NA	NA	TIC 83
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	40
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-102.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310911	460-00-4	Bromofluorobenzene	98	%	NA	NA	40
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	71-55-6	1,1,1-Trichloroethane	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	79-00-5	1,1,2-Trichloroethane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-34-3	1,1-Dichloroethane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-35-4	1,1-Dichloroethene	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	95-50-1	1,2-Dichlorobenzene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	107-06-2	1,2-Dichloroethane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	78-87-5	1,2-Dichloropropane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	106-99-0	1,3-Butadiene	0	UG/M3	120	52	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	541-73-1	1,3-Dichlorobenzene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	106-46-7	1,4-Dichlorobenzene	0	UG/M3	120	33	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	123-91-1	1,4-Dioxane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	540-84-1	2,2,4-Trimethylpentane	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	UG/M3	1200	50	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	591-78-6	2-Hexanone	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	67-63-0	2-Propanol	0	UG/M3	240	99	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	107-05-1	3-Chloropropene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	622-96-8	4-Ethyltoluene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	108-10-1	4-Methyl-2-pentanone	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	67-64-1	Acetone	0	UG/M3	1200	180	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	100-44-7	alpha-Chlorotoluene	0	UG/M3	120	26	235.71001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	71-43-2	Benzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-27-4	Bromodichloromethane	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-25-2	Bromoform	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	74-83-9	Bromomethane	0	UG/M3	120	45	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-15-0	Carbon Disulfide	0	UG/M3	1200	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	56-23-5	Carbon Tetrachloride	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	108-90-7	Chlorobenzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-00-3	Chloroethane	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	67-66-3	Chloroform	110	UG/M3	120	40	J 235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	74-87-3	Chloromethane	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	156-59-2	cis-1,2-Dichloroethene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	10061-01-5	cis-1,3-Dichloropropene	0	UG/M3	120	33	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	98-82-8	Cumene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	110-82-7	Cyclohexane	0	UG/M3	240	68	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	124-48-1	Dibromochloromethane	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	64-17-5	Ethanol	0	UG/M3	1200	190	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	100-41-4	Ethyl Benzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-69-4	Freon 11	920	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	76-13-1	Freon 113	220000	UG/M3	1200	400	D 2357.1399
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	76-14-2	Freon 114	0	UG/M3	120	45	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-71-8	Freon 12	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	306-83-2	Freon 123	63	UG/M3	120	57	J 235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-43-4	Freon 21	0	UG/M3	120	57	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	142-82-5	Heptane	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	87-68-3	Hexachlorobutadiene	0	UG/M3	120	33	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	110-54-3	Hexane	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	179601-23-1	m,p-Xylene	0	UG/M3	240	71	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	1634-04-4	Methyl tert-butyl ether	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-09-2	Methylene Chloride	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	95-47-6	o-Xylene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	103-65-1	Propylbenzene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	100-42-5	Styrene	0	UG/M3	120	35	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	127-18-4	Tetrachloroethene	0	UG/M3	120	33	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	109-99-9	Tetrahydrofuran	0	UG/M3	120	47	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	108-88-3	Toluene	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	156-60-5	trans-1,2-Dichloroethene	0	UG/M3	120	45	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	10061-02-6	trans-1,3-Dichloropropene	0	UG/M3	120	38	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	79-01-6	Trichloroethene	15000	UG/M3	120	33	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	75-01-4	Vinyl Chloride	0	UG/M3	120	40	235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	354-23-4	Freon 123a	3300	UG/M3	NA	NA	TIC 235.71001
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	FB 40
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-137.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310915	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	71-55-6	1,1,1-Trichloroethane	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	79-34-5	1,1,2,2-Tetrachloroethane	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	79-00-5	1,1,2-Trichloroethane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-34-3	1,1-Dichloroethane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	75-35-4	1,1-Dichloroethene	0	UG/M3	47	16	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	120-82-1	1,2,4-Trichlorobenzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	95-63-6	1,2,4-Trimethylbenzene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	106-93-4	1,2-Dibromoethane (EDB)	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	95-50-1	1,2-Dichlorobenzene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	107-06-2	1,2-Dichloroethane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	78-87-5	1,2-Dichloropropane	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	108-67-8	1,3,5-Trimethylbenzene	0	UG/M3	47	15	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	106-99-0	1,3-Butadiene	0	UG/M3	47	20	93

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	541-73-1	1,3-Dichlorobenzene	0	UG/M3	47	14	93
600-SGW-5-7.5	07/31/17	Soil Vapo	Soil Vapor	TO-15	1707310900	106-46-7	1,4-Dichlorobenzene	0	UG/M3	47	13	93
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	541-73-1	1,3-Dichlorobenzene	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	106-46-7	1,4-Dichlorobenzene	0	ug/m3	84	24	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	123-91-1	1,4-Dioxane	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	840	35	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	591-78-6	2-Hexanone	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	67-63-0	2-Propanol	0	ug/m3	170	71	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	107-05-1	3-Chloropropene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	622-96-8	4-Ethyltoluene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	108-10-1	4-Methyl-2-pentanone	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	67-64-1	Acetone	0	ug/m3	840	130	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	100-44-7	alpha-Chlorotoluene	0	ug/m3	84	18	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	71-43-2	Benzene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-27-4	Bromodichloromethane	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-25-2	Bromoform	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	74-83-9	Bromomethane	0	ug/m3	84	32	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-15-0	Carbon Disulfide	0	ug/m3	840	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	56-23-5	Carbon Tetrachloride	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	108-90-7	Chlorobenzene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-00-3	Chloroethane	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	67-66-3	Chloroform	110	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	74-87-3	Chloromethane	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	84	24	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	98-82-8	Cumene	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	110-82-7	Cyclohexane	0	ug/m3	170	49	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	124-48-1	Dibromochloromethane	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	64-17-5	Ethanol	0	ug/m3	840	130	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	100-41-4	Ethyl Benzene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-69-4	Freon 11	920	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	76-13-1	Freon 113	230000	ug/m3	1700	570	D 3360
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	76-14-2	Freon 114	0	ug/m3	84	32	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-71-8	Freon 12	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	306-83-2	Freon 123	59	ug/m3	84	40	J 168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-43-4	Freon 21	0	ug/m3	84	40	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	142-82-5	Heptane	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	87-68-3	Hexachlorobutadiene	0	ug/m3	84	24	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	110-54-3	Hexane	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	179601-23-1	m,p-Xylene	0	ug/m3	170	50	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	1634-04-4	Methyl tert-butyl ether	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-09-2	Methylene Chloride	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	95-47-6	o-Xylene	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	103-65-1	Propylbenzene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	100-42-5	Styrene	0	ug/m3	84	25	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	127-18-4	Tetrachloroethene	0	ug/m3	84	24	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	109-99-9	Tetrahydrofuran	0	ug/m3	84	34	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	108-88-3	Toluene	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	84	32	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	84	27	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	79-01-6	Trichloroethene	16000	ug/m3	84	24	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-01-4	Vinyl Chloride	0	ug/m3	84	29	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	354-23-4	Freon 123a	3700	ug/m3	NA	NA	TIC 168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	71-55-6	1,1,1-Trichloroethane	0	ug/m3	89	30	177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	89	27	177

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	79-00-5	1,1,2-Trichloroethane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-34-3	1,1-Dichloroethane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-35-4	1,1-Dichloroethene	48	ug/m3	89	30	J	177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	95-50-1	1,2-Dichlorobenzene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	107-06-2	1,2-Dichloroethane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	78-87-5	1,2-Dichloropropane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	106-99-0	1,3-Butadiene	0	ug/m3	89	39		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	541-73-1	1,3-Dichlorobenzene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	106-46-7	1,4-Dichlorobenzene	0	ug/m3	89	25		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	123-91-1	1,4-Dioxane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	890	37		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	591-78-6	2-Hexanone	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	67-63-0	2-Propanol	0	ug/m3	180	74		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	107-05-1	3-Chloropropene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	622-96-8	4-Ethyltoluene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	108-10-1	4-Methyl-2-pentanone	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	67-64-1	Acetone	0	ug/m3	890	140		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	100-44-7	alpha-Chlorotoluene	0	ug/m3	89	19		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	71-43-2	Benzene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-27-4	Bromodichloromethane	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-25-2	Bromoform	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	74-83-9	Bromomethane	0	ug/m3	89	34		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-15-0	Carbon Disulfide	0	ug/m3	890	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	56-23-5	Carbon Tetrachloride	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	108-90-7	Chlorobenzene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-00-3	Chloroethane	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	67-66-3	Chloroform	110	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	74-87-3	Chloromethane	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	89	25		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	98-82-8	Cumene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	110-82-7	Cyclohexane	0	ug/m3	180	51		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	124-48-1	Dibromochloromethane	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	64-17-5	Ethanol	0	ug/m3	890	140		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	100-41-4	Ethyl Benzene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-69-4	Freon 11	930	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	76-13-1	Freon 113	210000	ug/m3	1800	600	D	3540
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	76-14-2	Freon 114	0	ug/m3	89	34		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-71-8	Freon 12	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	306-83-2	Freon 123	59	ug/m3	89	42	J	177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-43-4	Freon 21	0	ug/m3	89	42		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	142-82-5	Heptane	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	87-68-3	Hexachlorobutadiene	0	ug/m3	89	25		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	110-54-3	Hexane	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	179601-23-1	m,p-Xylene	0	ug/m3	180	53		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	1634-04-4	Methyl tert-butyl ether	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-09-2	Methylene Chloride	69	ug/m3	89	30	J	177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	95-47-6	o-Xylene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	103-65-1	Propylbenzene	0	ug/m3	89	28		177
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	67-64-1	Acetone	38	ug/m3	21	3.3	FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-25-2	Bromoform	0	ug/m3	2.1	0.63		4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-15-0	Carbon Disulfide	35	ug/m3	21	0.63	FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.59		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	110-54-3	Hexane	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	179601-23-1	m,p-Xylene	0	ug/m3	4.2	1.3		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-09-2	Methylene Chloride	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	95-47-6	o-Xylene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	103-65-1	Propylbenzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	100-42-5	Styrene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	127-18-4	Tetrachloroethene	0	ug/m3	2.1	0.59		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	0.85		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	108-88-3	Toluene	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.80		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	79-01-6	Trichloroethene	77	ug/m3	2.1	0.59		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	354-23-4	Freon 123a	250	ug/m3	NA	NA	TIC	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB	40
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-25-2	Bromoform	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	74-83-9	Bromomethane	0	ug/m3	5.5	2.1		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-15-0	Carbon Disulfide	0	ug/m3	55	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	56-23-5	Carbon Tetrachloride	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	108-90-7	Chlorobenzene	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-00-3	Chloroethane	0	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	67-66-3	Chloroform	86	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	74-87-3	Chloromethane	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	5.5	1.5		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	98-82-8	Cumene	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	110-82-7	Cyclohexane	0	ug/m3	11	3.2		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	124-48-1	Dibromochloromethane	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	64-17-5	Ethanol	0	ug/m3	55	8.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	100-41-4	Ethyl Benzene	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-69-4	Freon 11	14	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	76-13-1	Freon 113	7600	ug/m3	55	19	D	110.67
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	76-14-2	Freon 114	0	ug/m3	5.5	2.1		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-71-8	Freon 12	2.299999952	ug/m3	5.5	1.9	J FB	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	306-83-2	Freon 123	3	ug/m3	5.5	2.7	J	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-43-4	Freon 21	0	ug/m3	5.5	2.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	142-82-5	Heptane	0	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	87-68-3	Hexachlorobutadiene	0	ug/m3	5.5	1.5		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	110-54-3	Hexane	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	179601-23-1	m,p-Xylene	0	ug/m3	11	3.3		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	1634-04-4	Methyl tert-butyl ether	0	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-09-2	Methylene Chloride	3.400000095	ug/m3	5.5	1.9	J	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	95-47-6	o-Xylene	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	103-65-1	Propylbenzene	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	100-42-5	Styrene	0	ug/m3	5.5	1.7		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	127-18-4	Tetrachloroethene	2.599999905	ug/m3	5.5	1.5	J	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	109-99-9	Tetrahydrofuran	0	ug/m3	5.5	2.2		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	108-88-3	Toluene	0	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	5.5	2.1		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	5.5	1.8		11.07

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	79-01-6	Trichloroethene	1800	ug/m3	55	15	D	110.67
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-01-4	Vinyl Chloride	0	ug/m3	5.5	1.9		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	354-23-4	Freon 123a	850	ug/m3	NA	NA	TIC	11.07
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB	40
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	460-00-4	Bromofluorobenzene	99	%	NA	NA		40
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	71-55-6	1,1,1-Trichloroethane	0	ug/m3	84	29		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	84	25		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	79-00-5	1,1,2-Trichloroethane	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-34-3	1,1-Dichloroethane	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	75-35-4	1,1-Dichloroethene	33	ug/m3	84	29	J	168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	84	25		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	95-50-1	1,2-Dichlorobenzene	0	ug/m3	84	25		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	107-06-2	1,2-Dichloroethane	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	78-87-5	1,2-Dichloropropane	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	84	27		168
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241048	106-99-0	1,3-Butadiene	0	ug/m3	84	37		168
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.68		4.23
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	100-42-5	Styrene	0	ug/m3	89	27		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	127-18-4	Tetrachloroethene	0	ug/m3	89	25		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	109-99-9	Tetrahydrofuran	0	ug/m3	89	35		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	108-88-3	Toluene	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	89	34		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	89	28		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	79-01-6	Trichloroethene	16000	ug/m3	89	25		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	75-01-4	Vinyl Chloride	0	ug/m3	89	30		177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	354-23-4	Freon 123a	3300	ug/m3	NA	NA	TIC	177
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB	40
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-137.5	04/24/17	Soil Vapo	Soil Vapor-D	TO-15	1704241105	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.93		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.1	0.59		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	123-91-1	1,4-Dioxane	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	591-78-6	2-Hexanone	0.920000017	ug/m3	2.1	0.68	J FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	67-63-0	2-Propanol	2.200000048	ug/m3	4.2	1.8	J FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	622-96-8	4-Ethyltoluene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.399999619	ug/m3	21	0.89	J FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.46		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	71-43-2	Benzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	74-83-9	Bromomethane	0	ug/m3	2.1	0.80		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.68		4.23

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.72		4.23
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.0	1.4		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.0	1.2		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-34-3	1,1-Dichloroethane	3	ug/m3	4.0	1.3	J	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-35-4	1,1-Dichloroethene	0	ug/m3	4.0	1.4		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	4.0	1.2		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.0	1.2		8
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-00-3	Chloroethane	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	67-66-3	Chloroform	3	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	74-87-3	Chloromethane	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.59		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	98-82-8	Cumene	0	ug/m3	2.1	0.63		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	110-82-7	Cyclohexane	0	ug/m3	4.2	1.2		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	64-17-5	Ethanol	4	ug/m3	21	3.4	J FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	100-41-4	Ethyl Benzene	0	ug/m3	2.1	0.68		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-69-4	Freon 11	4.800000191	ug/m3	2.1	0.72	FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	76-13-1	Freon 113	960	ug/m3	21	7.2	D	42.25
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	76-14-2	Freon 114	0	ug/m3	2.1	0.80		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-71-8	Freon 12	2.099999905	ug/m3	2.1	0.72	FB	4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	306-83-2	Freon 123	0	ug/m3	2.1	1.0		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	75-43-4	Freon 21	0	ug/m3	2.1	1.0		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	142-82-5	Heptane	0	ug/m3	2.1	0.72		4.23
600-SGW-5-7.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241015	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.63		4.23
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	107-06-2	1,2-Dichloroethane	28	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	78-87-5	1,2-Dichloropropane	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	106-99-0	1,3-Butadiene	0	ug/m3	4.0	1.8		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.0	1.2		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.0	1.1		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	123-91-1	1,4-Dioxane	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	4.0	1.2		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	78-93-3	2-Butanone (Methyl Ethyl Ketone)	38	ug/m3	40	1.7	J FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	591-78-6	2-Hexanone	1.899999976	ug/m3	4.0	1.3	J FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	67-63-0	2-Propanol	4	ug/m3	8.0	3.4	J FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	107-05-1	3-Chloropropene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	622-96-8	4-Ethyltoluene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	108-10-1	4-Methyl-2-pentanone	4.400000095	ug/m3	4.0	1.3	FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	67-64-1	Acetone	84	ug/m3	40	6.2	FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.0	0.88		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	71-43-2	Benzene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-27-4	Bromodichloromethane	1.600000024	ug/m3	4.0	1.2	J	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-25-2	Bromoform	0	ug/m3	4.0	1.2		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	74-83-9	Bromomethane	2.799999952	ug/m3	4.0	1.5	J	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-15-0	Carbon Disulfide	84	ug/m3	40	1.2	FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	56-23-5	Carbon Tetrachloride	2.5	ug/m3	4.0	1.2	J FB	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	108-90-7	Chlorobenzene	0	ug/m3	4.0	1.3		8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-00-3	Chloroethane	3.700000048	ug/m3	4.0	1.4	J	8

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	67-66-3	Chloroform	84	ug/m3	4.0	1.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	74-87-3	Chloromethane	35	ug/m3	4.0	1.2	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.0	1.3	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.0	1.1	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	98-82-8	Cumene	0	ug/m3	4.0	1.2	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	110-82-7	Cyclohexane	0	ug/m3	8.0	2.3	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	124-48-1	Dibromochloromethane	0	ug/m3	4.0	1.3	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	64-17-5	Ethanol	8.600000381	ug/m3	40	6.4	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-69-4	Freon 11	10	ug/m3	4.0	1.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	76-13-1	Freon 113	3900	ug/m3	40	14	D 80
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	76-14-2	Freon 114	0	ug/m3	4.0	1.5	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-71-8	Freon 12	2.200000048	ug/m3	4.0	1.4	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	306-83-2	Freon 123	2.299999952	ug/m3	4.0	1.9	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-43-4	Freon 21	0	ug/m3	4.0	1.9	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	142-82-5	Heptane	0	ug/m3	4.0	1.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	87-68-3	Hexachlorobutadiene	0	ug/m3	4.0	1.1	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	110-54-3	Hexane	1.600000024	ug/m3	4.0	1.2	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	179601-23-1	m,p-Xylene	0	ug/m3	8.0	2.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.0	1.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-09-2	Methylene Chloride	3.900000095	ug/m3	4.0	1.4	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	95-47-6	o-Xylene	0	ug/m3	4.0	1.2	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	103-65-1	Propylbenzene	0	ug/m3	4.0	1.3	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	100-42-5	Styrene	0	ug/m3	4.0	1.2	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	127-18-4	Tetrachloroethene	16	ug/m3	4.0	1.1	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	109-99-9	Tetrahydrofuran	5.599999905	ug/m3	4.0	1.6	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	108-88-3	Toluene	2.5	ug/m3	4.0	1.4	J 8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.0	1.5	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.0	1.3	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	79-01-6	Trichloroethene	1100	ug/m3	40	11	D 80
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	75-01-4	Vinyl Chloride	0	ug/m3	4.0	1.4	8
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	354-23-4	Freon 123a	850	ug/m3	NA	NA	TIC 8
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	40
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	2037-26-5	Toluene-d8	100	%	NA	NA	40
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	71-55-6	1,1,1-Trichloroethane	0	ug/m3	5.5	1.9	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	5.5	1.7	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	79-00-5	1,1,2-Trichloroethane	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-34-3	1,1-Dichloroethane	5.400000095	ug/m3	5.5	1.8	J 11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-35-4	1,1-Dichloroethene	7.400000095	ug/m3	5.5	1.9	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	5.5	1.7	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	95-50-1	1,2-Dichlorobenzene	0	ug/m3	5.5	1.7	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	107-06-2	1,2-Dichloroethane	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	78-87-5	1,2-Dichloropropane	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	106-99-0	1,3-Butadiene	0	ug/m3	5.5	2.4	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	541-73-1	1,3-Dichlorobenzene	0	ug/m3	5.5	1.7	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	106-46-7	1,4-Dichlorobenzene	0	ug/m3	5.5	1.5	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	123-91-1	1,4-Dioxane	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	5.5	1.7	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	78-93-3	2-Butanone (Methyl Ethyl Ketone)	60	ug/m3	55	2.3	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	591-78-6	2-Hexanone	2.299999952	ug/m3	5.5	1.8	J 11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	67-63-0	2-Propanol	0	ug/m3	11	4.6	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	107-05-1	3-Chloropropene	0	ug/m3	5.5	1.8	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	622-96-8	4-Ethyltoluene	0	ug/m3	5.5	1.8	11.07

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	108-10-1	4-Methyl-2-pentanone	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	67-64-1	Acetone	120	ug/m3	55	8.5		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	100-44-7	alpha-Chlorotoluene	1.5	ug/m3	5.5	1.2	J A	11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	71-43-2	Benzene	0	ug/m3	5.5	1.8		11.07
600-SGW-5-102.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241032	75-27-4	Bromodichloromethane	0	ug/m3	5.5	1.7		11.07
600-SGW-5-52.5	04/24/17	Soil Vapo	Soil Vapor	TO-15	1704241022	100-41-4	Ethyl Benzene	0	ug/m3	4.0	1.3		8
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-09-2	Methylene Chloride	0	ug/m3	6.1	2.1		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	95-47-6	o-Xylene	0	ug/m3	6.1	1.8		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	103-65-1	Propylbenzene	0	ug/m3	6.1	2.0		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	100-42-5	Styrene	0	ug/m3	6.1	1.8		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	127-18-4	Tetrachloroethene	10	ug/m3	6.1	1.7	FB	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	109-99-9	Tetrahydrofuran	0	ug/m3	6.1	2.4		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	108-88-3	Toluene	0	ug/m3	6.1	2.1		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	6.1	2.3		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	6.1	2.0		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	79-01-6	Trichloroethene	75	ug/m3	6.1	1.7		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-01-4	Vinyl Chloride	0	ug/m3	6.1	2.1		12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	354-23-4	Freon 123a	300	ug/m3	NA	NA	TIC	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB	40
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	2037-26-5	Toluene-d8	98	%	NA	NA		40
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	460-00-4	Bromofluorobenzene	98	%	NA	NA		40
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.70		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.70		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.90		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	123-91-1	1,4-Dioxane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.399999976	ug/m3	21	0.86	J FB	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	591-78-6	2-Hexanone	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	67-63-0	2-Propanol	0	ug/m3	4.1	1.7		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	622-96-8	4-Ethyltoluene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	67-64-1	Acetone	7.400000095	ug/m3	21	3.2	J FB	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.45		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	71-43-2	Benzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-25-2	Bromoform	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	74-83-9	Bromomethane	0	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-15-0	Carbon Disulfide	0	ug/m3	21	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-00-3	Chloroethane	0	ug/m3	2.1	0.70		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	67-66-3	Chloroform	0	ug/m3	2.1	0.70		4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	74-87-3	Chloromethane	0.779999971	ug/m3	2.1	0.62	J FB	4.0999999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	98-82-8	Cumene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	71-55-6	1,1,1-Trichloroethane	0	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	79-00-5	1,1,2-Trichloroethane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-34-3	1,1-Dichloroethane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-35-4	1,1-Dichloroethane	0	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	95-50-1	1,2-Dichlorobenzene	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	107-06-2	1,2-Dichloroethane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	78-87-5	1,2-Dichloropropane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	106-99-0	1,3-Butadiene	0	ug/m3	6.1	2.7	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	541-73-1	1,3-Dichlorobenzene	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	106-46-7	1,4-Dichlorobenzene	0	ug/m3	6.1	1.7	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	123-91-1	1,4-Dioxane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	61	2.6	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	591-78-6	2-Hexanone	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	67-63-0	2-Propanol	0	ug/m3	12	5.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	107-05-1	3-Chloropropene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	622-96-8	4-Ethyltoluene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	108-10-1	4-Methyl-2-pentanone	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	67-64-1	Acetone	12	ug/m3	61	9.4	J FB 12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	100-44-7	alpha-Chlorotoluene	0	ug/m3	6.1	1.3	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	71-43-2	Benzene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-27-4	Bromodichloromethane	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-25-2	Bromoform	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	74-83-9	Bromomethane	0	ug/m3	6.1	2.3	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-15-0	Carbon Disulfide	2.200000048	ug/m3	61	1.8	J A FB 12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	56-23-5	Carbon Tetrachloride	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	108-90-7	Chlorobenzene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-00-3	Chloroethane	0	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	67-66-3	Chloroform	3.700000048	ug/m3	6.1	2.1	J 12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	74-87-3	Chloromethane	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	6.1	1.7	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	98-82-8	Cumene	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	110-82-7	Cyclohexane	0	ug/m3	12	3.5	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	124-48-1	Dibromochloromethane	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	64-17-5	Ethanol	0	ug/m3	61	9.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	100-41-4	Ethyl Benzene	0	ug/m3	6.1	2.0	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-69-4	Freon 11	4.300000191	ug/m3	6.1	2.1	J FB 12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	76-13-1	Freon 113	1100	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	76-14-2	Freon 114	0	ug/m3	6.1	2.3	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-71-8	Freon 12	0	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	306-83-2	Freon 123	0	ug/m3	6.1	2.9	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	75-43-4	Freon 21	0	ug/m3	6.1	2.9	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	142-82-5	Heptane	0	ug/m3	6.1	2.1	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	87-68-3	Hexachlorobutadiene	0	ug/m3	6.1	1.7	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	110-54-3	Hexane	0	ug/m3	6.1	1.8	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	179601-23-1	m,p-Xylene	0	ug/m3	12	3.7	12.21
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181305	1634-04-4	Methyl tert-butyl ether	0	ug/m3	6.1	2.1	12.21

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	110-82-7	Cyclohexane	0	ug/m3	4.1	1.2	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	64-17-5	Ethanol	0	ug/m3	21	3.3	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	100-41-4	Ethyl Benzene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-69-4	Freon 11	1	ug/m3	2.1	0.70	J FB 4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	76-13-1	Freon 113	0.819999993	ug/m3	2.1	0.70	J FB 4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	76-14-2	Freon 114	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-71-8	Freon 12	2.099999905	ug/m3	2.1	0.70	FB 4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	306-83-2	Freon 123	0	ug/m3	2.1	0.98	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-43-4	Freon 21	0	ug/m3	2.1	0.98	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	142-82-5	Heptane	0	ug/m3	2.1	0.70	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	110-54-3	Hexane	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	179601-23-1	m,p-Xylene	0	ug/m3	4.1	1.2	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.70	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-09-2	Methylene Chloride	0	ug/m3	2.1	0.70	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	95-47-6	o-Xylene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	103-65-1	Propylbenzene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	100-42-5	Styrene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	127-18-4	Tetrachloroethene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	0.82	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	108-88-3	Toluene	0	ug/m3	2.1	0.70	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	79-01-6	Trichloroethene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.70	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	354-23-4	Freon 123a	0	ug/m3	NA	NA	4.0999999
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB 40
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	2037-26-5	Toluene-d8	99	%	NA	NA	40
600-SGW-5-7.5	01/18/17	Soil Vapo	Soil Vapor-FB	TO-15	1701181311	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	71-55-6	1,1,1-Trichloroethane	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	79-00-5	1,1,2-Trichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-34-3	1,1-Dichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-35-4	1,1-Dichloroethene	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	95-50-1	1,2-Dichlorobenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	107-06-2	1,2-Dichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	78-87-5	1,2-Dichloropropane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	106-99-0	1,3-Butadiene	0	ug/m3	32	14	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	541-73-1	1,3-Dichlorobenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	106-46-7	1,4-Dichlorobenzene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	123-91-1	1,4-Dioxane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	320	13	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	591-78-6	2-Hexanone	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	67-63-0	2-Propanol	0	ug/m3	64	27	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	107-05-1	3-Chloropropene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	622-96-8	4-Ethyltoluene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	108-10-1	4-Methyl-2-pentanone	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	67-64-1	Acetone	0	ug/m3	320	49	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	100-44-7	alpha-Chlorotoluene	0	ug/m3	32	7.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	71-43-2	Benzene	0	ug/m3	32	10	64

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-27-4	Bromodichloromethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-25-2	Bromoform	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	74-83-9	Bromomethane	0	ug/m3	32	12	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-15-0	Carbon Disulfide	0	ug/m3	320	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	56-23-5	Carbon Tetrachloride	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	108-90-7	Chlorobenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-00-3	Chloroethane	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	67-66-3	Chloroform	76	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	74-87-3	Chloromethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	98-82-8	Cumene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	110-82-7	Cyclohexane	0	ug/m3	64	19	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	124-48-1	Dibromochloromethane	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	64-17-5	Ethanol	0	ug/m3	320	51	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	100-41-4	Ethyl Benzene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-69-4	Freon 11	11	ug/m3	32	11	J 64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	76-13-1	Freon 113	5300	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	76-14-2	Freon 114	0	ug/m3	32	12	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-71-8	Freon 12	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	306-83-2	Freon 123	0	ug/m3	32	15	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-43-4	Freon 21	0	ug/m3	32	15	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	142-82-5	Heptane	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	87-68-3	Hexachlorobutadiene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	110-54-3	Hexane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	179601-23-1	m,p-Xylene	0	ug/m3	64	19	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	1634-04-4	Methyl tert-butyl ether	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-09-2	Methylene Chloride	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	95-47-6	o-Xylene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	103-65-1	Propylbenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	100-42-5	Styrene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	127-18-4	Tetrachloroethene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	109-99-9	Tetrahydrofuran	0	ug/m3	32	13	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	108-88-3	Toluene	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	32	12	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	32	10	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	79-01-6	Trichloroethene	1500	ug/m3	32	9.0	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	75-01-4	Vinyl Chloride	0	ug/m3	32	11	64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	354-23-4	Freon 123a	880	ug/m3	NA	NA	TIC 64
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	40
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-52.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181315	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-25-2	Bromoform	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	74-83-9	Bromomethane	0	ug/m3	42	16	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-15-0	Carbon Disulfide	0	ug/m3	420	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	56-23-5	Carbon Tetrachloride	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	108-90-7	Chlorobenzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-00-3	Chloroethane	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	67-66-3	Chloroform	79	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	74-87-3	Chloromethane	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	98-82-8	Cumene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	110-82-7	Cyclohexane	0	ug/m3	83	24	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	124-48-1	Dibromochloromethane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	64-17-5	Ethanol	0	ug/m3	420	66	83

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	100-41-4	Ethyl Benzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-69-4	Freon 11	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	76-13-1	Freon 113	7100	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	76-14-2	Freon 114	0	ug/m3	42	16	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-71-8	Freon 12	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	306-83-2	Freon 123	0	ug/m3	42	20	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-43-4	Freon 21	0	ug/m3	42	20	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	142-82-5	Heptane	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	87-68-3	Hexachlorobutadiene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	110-54-3	Hexane	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	179601-23-1	m,p-Xylene	0	ug/m3	83	25	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	1634-04-4	Methyl tert-butyl ether	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-09-2	Methylene Chloride	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	95-47-6	o-Xylene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	103-65-1	Propylbenzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	100-42-5	Styrene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	127-18-4	Tetrachloroethene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	109-99-9	Tetrahydrofuran	0	ug/m3	42	17	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	108-88-3	Toluene	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	42	16	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	79-01-6	Trichloroethene	1700	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-01-4	Vinyl Chloride	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	354-23-4	Freon 123a	730	ug/m3	NA	NA	TIC 83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	71-55-6	1,1,1-Trichloroethane	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	79-00-5	1,1,2-Trichloroethane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-34-3	1,1-Dichloroethane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-35-4	1,1-Dichloroethene	0	ug/m3	42	14	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	95-50-1	1,2-Dichlorobenzene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	107-06-2	1,2-Dichloroethane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	78-87-5	1,2-Dichloropropane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA	40
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	106-99-0	1,3-Butadiene	0	ug/m3	42	18	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	541-73-1	1,3-Dichlorobenzene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	106-46-7	1,4-Dichlorobenzene	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	123-91-1	1,4-Dioxane	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	42	12	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	420	17	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	591-78-6	2-Hexanone	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	67-63-0	2-Propanol	0	ug/m3	83	35	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	107-05-1	3-Chloropropene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	622-96-8	4-Ethyltoluene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	108-10-1	4-Methyl-2-pentanone	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	67-64-1	Acetone	0	ug/m3	420	64	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	100-44-7	alpha-Chlorotoluene	0	ug/m3	42	9.1	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	71-43-2	Benzene	0	ug/m3	42	13	83
600-SGW-5-102.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181323	75-27-4	Bromodichloromethane	0	ug/m3	42	12	83
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1300	450	2666.6699
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1300	400	2666.6699

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-34-3	1,1-Dichloroethane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-35-4	1,1-Dichloroethene	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	107-06-2	1,2-Dichloroethane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	78-87-5	1,2-Dichloropropane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	106-99-0	1,3-Butadiene	0	ug/m3	1300	590	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1300	370	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	123-91-1	1,4-Dioxane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	13000	560	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	591-78-6	2-Hexanone	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	67-63-0	2-Propanol	0	ug/m3	2700	1100	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB	40
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	107-05-1	3-Chloropropene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	622-96-8	4-Ethyltoluene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	67-64-1	Acetone	0	ug/m3	13000	2100	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	100-44-7	alpha-Chlorotoluene	0	ug/m3	1300	290	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	71-43-2	Benzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-27-4	Bromodichloromethane	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-25-2	Bromoform	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	74-83-9	Bromomethane	0	ug/m3	1300	510	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-15-0	Carbon Disulfide	0	ug/m3	13000	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	56-23-5	Carbon Tetrachloride	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	108-90-7	Chlorobenzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-00-3	Chloroethane	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	67-66-3	Chloroform	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	74-87-3	Chloromethane	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1300	370	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	98-82-8	Cumene	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	110-82-7	Cyclohexane	0	ug/m3	2700	770	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	124-48-1	Dibromochloromethane	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	64-17-5	Ethanol	0	ug/m3	13000	2100	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	100-41-4	Ethyl Benzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-69-4	Freon 11	820	ug/m3	1300	450	J	2666.6699
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	76-13-1	Freon 113	220000	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	76-14-2	Freon 114	0	ug/m3	1300	510	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-71-8	Freon 12	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	306-83-2	Freon 123	0	ug/m3	1300	640	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-43-4	Freon 21	0	ug/m3	1300	640	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	142-82-5	Heptane	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	87-68-3	Hexachlorobutadiene	0	ug/m3	1300	370	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	110-54-3	Hexane	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	179601-23-1	m,p-Xylene	0	ug/m3	2700	800	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-09-2	Methylene Chloride	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	95-47-6	o-Xylene	0	ug/m3	1300	400	2666.6699	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	103-65-1	Propylbenzene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	100-42-5	Styrene	0	ug/m3	1300	400	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	127-18-4	Tetrachloroethene	0	ug/m3	1300	370	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	109-99-9	Tetrahydrofuran	0	ug/m3	1300	530	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	108-88-3	Toluene	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1300	510	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1300	430	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	79-01-6	Trichloroethene	15000	ug/m3	1300	370	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	75-01-4	Vinyl Chloride	0	ug/m3	1300	450	2666.6699	
600-SGW-5-137.5	01/18/17	Soil Vapo	Soil Vapor	TO-15	1701181335	354-23-4	Freon 123a	0	ug/m3	NA	NA	2666.6699	
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB	40
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	2037-26-5	Toluene-d8	96	%	NA	NA		40
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-34-3	1,1-Dichloroethane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-35-4	1,1-Dichloroethene	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	107-06-2	1,2-Dichloroethane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	78-87-5	1,2-Dichloropropane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	106-99-0	1,3-Butadiene	0	ug/m3	1.9	0.85		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.9	0.54		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	123-91-1	1,4-Dioxane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.899999976	ug/m3	19	0.81	J FB	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	591-78-6	2-Hexanone	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	67-63-0	2-Propanol	0	ug/m3	3.9	1.6		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	107-05-1	3-Chloropropene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	622-96-8	4-Ethyltoluene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	67-64-1	Acetone	23	ug/m3	19	3.0	FB	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.9	0.43		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	71-43-2	Benzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-27-4	Bromodichloromethane	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-25-2	Bromoform	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	74-83-9	Bromomethane	0	ug/m3	1.9	0.74		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-15-0	Carbon Disulfide	48	ug/m3	19	0.58	FB	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	56-23-5	Carbon Tetrachloride	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	108-90-7	Chlorobenzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-00-3	Chloroethane	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	67-66-3	Chloroform	1.700000048	ug/m3	1.9	0.66	J	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	74-87-3	Chloromethane	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.9	0.54		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	98-82-8	Cumene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	110-82-7	Cyclohexane	0	ug/m3	3.9	1.1		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	124-48-1	Dibromochloromethane	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	64-17-5	Ethanol	0	ug/m3	19	3.1		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	100-41-4	Ethyl Benzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-69-4	Freon 11	2.200000048	ug/m3	1.9	0.66	FB	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	76-13-1	Freon 113	300	ug/m3	1.9	0.66		3.8800001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	76-14-2	Freon 114	0	ug/m3	1.9	0.74		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-71-8	Freon 12	2.099999905	ug/m3	1.9	0.66	FB	3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	306-83-2	Freon 123	0	ug/m3	1.9	0.93		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-43-4	Freon 21	0	ug/m3	1.9	0.93		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	142-82-5	Heptane	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	87-68-3	Hexachlorobutadiene	0	ug/m3	1.9	0.54		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	110-54-3	Hexane	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	179601-23-1	m,p-Xylene	0	ug/m3	3.9	1.2		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-09-2	Methylene Chloride	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	95-47-6	o-Xylene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	103-65-1	Propylbenzene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	100-42-5	Styrene	0	ug/m3	1.9	0.58		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	127-18-4	Tetrachloroethene	0	ug/m3	1.9	0.54		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	109-99-9	Tetrahydrofuran	0	ug/m3	1.9	0.78		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	108-88-3	Toluene	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.9	0.74		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.9	0.62		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	79-01-6	Trichloroethene	49	ug/m3	1.9	0.54		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	75-01-4	Vinyl Chloride	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	354-23-4	Freon 123a	0	ug/m3	NA	NA		3.8800001
600-SGW-5-7.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060950	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.9	0.66		3.8800001
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	100-41-4	Ethyl Benzene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-69-4	Freon 11	11	ug/m3	16	5.3	J	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	76-13-1	Freon 113	5200	ug/m3	31	11	D	62.799999
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	76-14-2	Freon 114	0	ug/m3	16	6.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-71-8	Freon 12	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	306-83-2	Freon 123	0	ug/m3	16	7.5		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-43-4	Freon 21	0	ug/m3	16	7.5		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	142-82-5	Heptane	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	87-68-3	Hexachlorobutadiene	0	ug/m3	16	4.4		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	110-54-3	Hexane	0	ug/m3	16	4.7		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	179601-23-1	m,p-Xylene	0	ug/m3	31	9.4		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	1634-04-4	Methyl tert-butyl ether	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-09-2	Methylene Chloride	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	95-47-6	o-Xylene	0	ug/m3	16	4.7		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	103-65-1	Propylbenzene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	100-42-5	Styrene	0	ug/m3	16	4.7		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	127-18-4	Tetrachloroethene	0	ug/m3	16	4.4		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	109-99-9	Tetrahydrofuran	0	ug/m3	16	6.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	108-88-3	Toluene	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	16	6.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	79-01-6	Trichloroethene	1500	ug/m3	16	4.4		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-01-4	Vinyl Chloride	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	354-23-4	Freon 123a	730	ug/m3	NA	NA	TIC	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA		40
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	2037-26-5	Toluene-d8	98	%	NA	NA		40
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	71-55-6	1,1,1-Trichloroethane	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	16	4.7		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	79-00-5	1,1,2-Trichloroethane	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-34-3	1,1-Dichloroethane	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-35-4	1,1-Dichloroethene	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	16	4.7		31.4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	95-50-1	1,2-Dichlorobenzene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	107-06-2	1,2-Dichloroethane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	78-87-5	1,2-Dichloropropane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	106-99-0	1,3-Butadiene	0	ug/m3	16	6.9	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	541-73-1	1,3-Dichlorobenzene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	106-46-7	1,4-Dichlorobenzene	0	ug/m3	16	4.4	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	123-91-1	1,4-Dioxane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	160	6.6	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	591-78-6	2-Hexanone	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	67-63-0	2-Propanol	0	ug/m3	31	13	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	107-05-1	3-Chloropropene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	622-96-8	4-Ethyltoluene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	108-10-1	4-Methyl-2-pentanone	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	67-64-1	Acetone	0	ug/m3	160	24	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	100-44-7	alpha-Chlorotoluene	0	ug/m3	16	3.5	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	71-43-2	Benzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-27-4	Bromodichloromethane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-25-2	Bromoform	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	74-83-9	Bromomethane	0	ug/m3	16	6.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-15-0	Carbon Disulfide	0	ug/m3	160	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	56-23-5	Carbon Tetrachloride	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	108-90-7	Chlorobenzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	75-00-3	Chloroethane	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	67-66-3	Chloroform	73	ug/m3	16	5.3	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	74-87-3	Chloromethane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	16	4.4	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	98-82-8	Cumene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	110-82-7	Cyclohexane	0	ug/m3	31	9.1	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	124-48-1	Dibromochloromethane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612060958	64-17-5	Ethanol	0	ug/m3	160	25	31.4
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	71-55-6	1,1,1-Trichloroethane	0	ug/m3	26	8.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	26	7.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	79-00-5	1,1,2-Trichloroethane	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-34-3	1,1-Dichloroethane	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-35-4	1,1-Dichloroethene	0	ug/m3	26	8.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	26	7.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	95-50-1	1,2-Dichlorobenzene	0	ug/m3	26	7.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	107-06-2	1,2-Dichloroethane	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	78-87-5	1,2-Dichloropropane	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	106-99-0	1,3-Butadiene	0	ug/m3	26	11	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	541-73-1	1,3-Dichlorobenzene	0	ug/m3	26	7.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	106-46-7	1,4-Dichlorobenzene	0	ug/m3	26	7.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	123-91-1	1,4-Dioxane	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	26	7.8	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	260	11	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	591-78-6	2-Hexanone	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	67-63-0	2-Propanol	0	ug/m3	52	22	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	107-05-1	3-Chloropropene	0	ug/m3	26	8.3	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	622-96-8	4-Ethyltoluene	0	ug/m3	26	8.3	52

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	108-10-1	4-Methyl-2-pentanone	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	67-64-1	Acetone	0	ug/m3	260	40		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	100-44-7	alpha-Chlorotoluene	0	ug/m3	26	5.7		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	71-43-2	Benzene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-27-4	Bromodichloromethane	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-25-2	Bromoform	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	74-83-9	Bromomethane	0	ug/m3	26	9.9		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-15-0	Carbon Disulfide	0	ug/m3	260	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	56-23-5	Carbon Tetrachloride	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	108-90-7	Chlorobenzene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-00-3	Chloroethane	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	67-66-3	Chloroform	82	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	74-87-3	Chloromethane	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	26	7.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	98-82-8	Cumene	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	110-82-7	Cyclohexane	0	ug/m3	52	15		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	124-48-1	Dibromochloromethane	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	64-17-5	Ethanol	0	ug/m3	260	42		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	100-41-4	Ethyl Benzene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-69-4	Freon 11	14	ug/m3	26	8.8	J	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	76-13-1	Freon 113	6800	ug/m3	52	18	D	104
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	76-14-2	Freon 114	0	ug/m3	26	9.9		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-71-8	Freon 12	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	306-83-2	Freon 123	0	ug/m3	26	12		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-43-4	Freon 21	0	ug/m3	26	12		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	142-82-5	Heptane	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	87-68-3	Hexachlorobutadiene	0	ug/m3	26	7.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	110-54-3	Hexane	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	179601-23-1	m,p-Xylene	0	ug/m3	52	16		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	1634-04-4	Methyl tert-butyl ether	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-09-2	Methylene Chloride	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	95-47-6	o-Xylene	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	103-65-1	Propylbenzene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	100-42-5	Styrene	0	ug/m3	26	7.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	127-18-4	Tetrachloroethene	0	ug/m3	26	7.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	109-99-9	Tetrahydrofuran	0	ug/m3	26	10		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	108-88-3	Toluene	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	26	9.9		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	26	8.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	79-01-6	Trichloroethene	1900	ug/m3	26	7.3		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	75-01-4	Vinyl Chloride	0	ug/m3	26	8.8		52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	354-23-4	Freon 123a	620	ug/m3	NA	NA	TIC	52
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA		40
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	2037-26-5	Toluene-d8	96	%	NA	NA		40
600-SGW-5-102.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061010	460-00-4	Bromofluorobenzene	96	%	NA	NA		40
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1300	460		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1300	400		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1300	430		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-34-3	1,1-Dichloroethane	0	ug/m3	1300	430		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-35-4	1,1-Dichloroethene	0	ug/m3	1300	460		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1300	430		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1300	400		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1300	430		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1300	400		2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	107-06-2	1,2-Dichloroethane	0	ug/m3	1300	430		2683.3301

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	78-87-5	1,2-Dichloropropane	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	106-99-0	1,3-Butadiene	0	ug/m3	1300	590	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1300	380	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	123-91-1	1,4-Dioxane	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	13000	560	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	591-78-6	2-Hexanone	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	67-63-0	2-Propanol	0	ug/m3	2700	1100	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	107-05-1	3-Chloropropene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	622-96-8	4-Ethyltoluene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	67-64-1	Acetone	0	ug/m3	13000	2100	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	100-44-7	alpha-Chlorotoluene	0	ug/m3	1300	300	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	71-43-2	Benzene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-27-4	Bromodichloromethane	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-25-2	Bromoform	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	74-83-9	Bromomethane	0	ug/m3	1300	510	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-15-0	Carbon Disulfide	0	ug/m3	13000	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	56-23-5	Carbon Tetrachloride	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	108-90-7	Chlorobenzene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-00-3	Chloroethane	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	67-66-3	Chloroform	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	74-87-3	Chloromethane	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1300	380	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	98-82-8	Cumene	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	110-82-7	Cyclohexane	0	ug/m3	2700	780	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	124-48-1	Dibromochloromethane	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	64-17-5	Ethanol	0	ug/m3	13000	2100	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	100-41-4	Ethyl Benzene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-69-4	Freon 11	760	ug/m3	1300	460	J 2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	76-13-1	Freon 113	200000	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	76-14-2	Freon 114	0	ug/m3	1300	510	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-71-8	Freon 12	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	306-83-2	Freon 123	0	ug/m3	1300	640	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-43-4	Freon 21	0	ug/m3	1300	640	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	142-82-5	Heptane	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	87-68-3	Hexachlorobutadiene	0	ug/m3	1300	380	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	110-54-3	Hexane	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	179601-23-1	m,p-Xylene	0	ug/m3	2700	810	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-09-2	Methylene Chloride	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	95-47-6	o-Xylene	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	103-65-1	Propylbenzene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	100-42-5	Styrene	0	ug/m3	1300	400	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	127-18-4	Tetrachloroethene	0	ug/m3	1300	380	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	109-99-9	Tetrahydrofuran	0	ug/m3	1300	540	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	108-88-3	Toluene	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1300	510	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1300	430	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	79-01-6	Trichloroethene	12000	ug/m3	1300	380	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	75-01-4	Vinyl Chloride	0	ug/m3	1300	460	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	354-23-4	Freon 123a	0	ug/m3	NA	NA	2683.3301
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	FB 40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor	TO-15	1612061023	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-34-3	1,1-Dichloroethane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-35-4	1,1-Dichloroethene	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	107-06-2	1,2-Dichloroethane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	78-87-5	1,2-Dichloropropane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	106-99-0	1,3-Butadiene	0	ug/m3	1200	530	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1200	340	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	123-91-1	1,4-Dioxane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	12000	510	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	591-78-6	2-Hexanone	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	67-63-0	2-Propanol	0	ug/m3	2400	1000	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	107-05-1	3-Chloropropene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	622-96-8	4-Ethyltoluene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	67-64-1	Acetone	0	ug/m3	12000	1900	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	100-44-7	alpha-Chlorotoluene	0	ug/m3	1200	270	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	71-43-2	Benzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-27-4	Bromodichloromethane	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-25-2	Bromoform	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	74-83-9	Bromomethane	0	ug/m3	1200	460	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-15-0	Carbon Disulfide	0	ug/m3	12000	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	56-23-5	Carbon Tetrachloride	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	108-90-7	Chlorobenzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-00-3	Chloroethane	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	67-66-3	Chloroform	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	74-87-3	Chloromethane	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1200	340	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	98-82-8	Cumene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	110-82-7	Cyclohexane	0	ug/m3	2400	700	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	124-48-1	Dibromochloromethane	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	64-17-5	Ethanol	0	ug/m3	12000	1900	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	100-41-4	Ethyl Benzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-69-4	Freon 11	860	ug/m3	1200	410	J 2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	76-13-1	Freon 113	230000	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	76-14-2	Freon 114	0	ug/m3	1200	460	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-71-8	Freon 12	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	306-83-2	Freon 123	0	ug/m3	1200	580	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-43-4	Freon 21	0	ug/m3	1200	580	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	142-82-5	Heptane	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	87-68-3	Hexachlorobutadiene	0	ug/m3	1200	340	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	110-54-3	Hexane	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	179601-23-1	m,p-Xylene	0	ug/m3	2400	730	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-09-2	Methylene Chloride	0	ug/m3	1200	410	2428.5701

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	95-47-6	o-Xylene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	103-65-1	Propylbenzene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	100-42-5	Styrene	0	ug/m3	1200	360	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	127-18-4	Tetrachloroethene	0	ug/m3	1200	340	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	109-99-9	Tetrahydrofuran	0	ug/m3	1200	490	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	108-88-3	Toluene	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1200	460	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1200	390	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	79-01-6	Trichloroethene	14000	ug/m3	1200	340	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	75-01-4	Vinyl Chloride	0	ug/m3	1200	410	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	354-23-4	Freon 123a	0	ug/m3	NA	NA	2428.5701
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 40
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-137.5	12/06/16	Soil Vapo	Soil Vapor-D	TO-15	1612061038	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-25-2	Bromoform	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	74-83-9	Bromomethane	0	ug/m3	1800	670	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-15-0	Carbon Disulfide	0	ug/m3	18000	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	56-23-5	Carbon Tetrachloride	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	108-90-7	Chlorobenzene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-00-3	Chloroethane	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	67-66-3	Chloroform	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	74-87-3	Chloromethane	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1800	490	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	98-82-8	Cumene	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	110-82-7	Cyclohexane	0	ug/m3	3500	1000	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	124-48-1	Dibromochloromethane	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	64-17-5	Ethanol	0	ug/m3	18000	2800	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	100-41-4	Ethyl Benzene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-69-4	Freon 11	820	ug/m3	1800	600	J 3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	76-13-1	Freon 113	240000	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	76-14-2	Freon 114	0	ug/m3	1800	670	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-71-8	Freon 12	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	306-83-2	Freon 123	0	ug/m3	1800	840	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-43-4	Freon 21	0	ug/m3	1800	840	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	142-82-5	Heptane	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	87-68-3	Hexachlorobutadiene	0	ug/m3	1800	490	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	110-54-3	Hexane	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	179601-23-1	m,p-Xylene	0	ug/m3	3500	1100	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-09-2	Methylene Chloride	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	95-47-6	o-Xylene	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	103-65-1	Propylbenzene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	100-42-5	Styrene	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	127-18-4	Tetrachloroethene	0	ug/m3	1800	490	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	109-99-9	Tetrahydrofuran	0	ug/m3	1800	700	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	108-88-3	Toluene	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1800	670	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	79-01-6	Trichloroethene	14000	ug/m3	1800	490	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-01-4	Vinyl Chloride	0	ug/m3	1800	600	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	71-55-6	1,1,1-Trichloroethane	1400	ug/m3	1800	600	J 3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1800	530	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-34-3	1,1-Dichloroethane	0	ug/m3	1800	560	3500

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	18000	740	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	591-78-6	2-Hexanone	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	67-63-0	2-Propanol	0	ug/m3	3500	1500	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	107-05-1	3-Chloropropene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	622-96-8	4-Ethyltoluene	0	ug/m3	1800	560	3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1800	560	3500
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	8.5	3.2	16.9
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	123-91-1	1,4-Dioxane	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	560	24	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	591-78-6	2-Hexanone	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	67-63-0	2-Propanol	180	ug/m3	110	47	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	107-05-1	3-Chloropropene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	622-96-8	4-Ethyltoluene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	108-10-1	4-Methyl-2-pentanone	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	67-64-1	Acetone	0	ug/m3	560	86	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	100-44-7	alpha-Chlorotoluene	0	ug/m3	56	12	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	71-43-2	Benzene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-27-4	Bromodichloromethane	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-25-2	Bromoform	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	74-83-9	Bromomethane	0	ug/m3	56	21	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-15-0	Carbon Disulfide	0	ug/m3	560	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	56-23-5	Carbon Tetrachloride	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	108-90-7	Chlorobenzene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-00-3	Chloroethane	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	67-66-3	Chloroform	91	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	74-87-3	Chloromethane	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	56	16	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	98-82-8	Cumene	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	110-82-7	Cyclohexane	0	ug/m3	110	32	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	124-48-1	Dibromochloromethane	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	64-17-5	Ethanol	0	ug/m3	560	90	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	100-41-4	Ethyl Benzene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-69-4	Freon 11	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	76-13-1	Freon 113	9300	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	76-14-2	Freon 114	0	ug/m3	56	21	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-71-8	Freon 12	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	306-83-2	Freon 123	0	ug/m3	56	27	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-43-4	Freon 21	0	ug/m3	56	27	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	142-82-5	Heptane	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	87-68-3	Hexachlorobutadiene	0	ug/m3	56	16	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	110-54-3	Hexane	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	179601-23-1	m,p-Xylene	0	ug/m3	110	34	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	1634-04-4	Methyl tert-butyl ether	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-09-2	Methylene Chloride	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	95-47-6	o-Xylene	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	103-65-1	Propylbenzene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	100-42-5	Styrene	0	ug/m3	56	17	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	127-18-4	Tetrachloroethene	0	ug/m3	56	16	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	109-99-9	Tetrahydrofuran	0	ug/m3	56	22	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	108-88-3	Toluene	0	ug/m3	56	19	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	56	21	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	56	18	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	79-01-6	Trichloroethene	1900	ug/m3	56	16	112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-01-4	Vinyl Chloride	0	ug/m3	56	19	112

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	354-23-4	Freon 123a	580	ug/m3	NA	NA	TIC	112
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	FB	40
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	2037-26-5	Toluene-d8	100	%	NA	NA		40
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	460-00-4	Bromofluorobenzene	105	%	NA	NA		40
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	67-64-1	Acetone	0	ug/m3	18000	2700		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	100-44-7	alpha-Chlorotoluene	0	ug/m3	1800	390		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	71-43-2	Benzene	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-27-4	Bromodichloromethane	0	ug/m3	1800	530		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	75-35-4	1,1-Dichloroethene	0	ug/m3	1800	600		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1800	530		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1800	530		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	107-06-2	1,2-Dichloroethane	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	78-87-5	1,2-Dichloropropane	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	106-99-0	1,3-Butadiene	0	ug/m3	1800	770		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1800	530		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1800	490		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	123-91-1	1,4-Dioxane	0	ug/m3	1800	560		3500
600-SGW-5-137.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130906	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1800	530		3500
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	79-01-6	Trichloroethene	1500	ug/m3	8.5	2.4		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-01-4	Vinyl Chloride	0	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	354-23-4	Freon 123a	770	ug/m3	NA	NA	TIC	16.9
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA		40
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	71-55-6	1,1,1-Trichloroethane	0	ug/m3	56	19		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	56	17		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	79-00-5	1,1,2-Trichloroethane	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-34-3	1,1-Dichloroethane	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	75-35-4	1,1-Dichloroethene	0	ug/m3	56	19		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	56	17		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	95-50-1	1,2-Dichlorobenzene	0	ug/m3	56	17		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	107-06-2	1,2-Dichloroethane	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	78-87-5	1,2-Dichloropropane	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	56	18		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	106-99-0	1,3-Butadiene	0	ug/m3	56	25		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	541-73-1	1,3-Dichlorobenzene	0	ug/m3	56	17		112
600-SGW-5-102.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130900	106-46-7	1,4-Dichlorobenzene	0	ug/m3	56	16		112
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	74-87-3	Chloromethane	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	622-96-8	4-Ethyltoluene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	108-10-1	4-Methyl-2-pentanone	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	67-64-1	Acetone	62	ug/m3	85	13	J FB	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	100-44-7	alpha-Chlorotoluene	0	ug/m3	8.5	1.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	71-43-2	Benzene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-27-4	Bromodichloromethane	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-25-2	Bromoform	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	74-83-9	Bromomethane	0	ug/m3	8.5	3.2		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-15-0	Carbon Disulfide	0	ug/m3	85	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	56-23-5	Carbon Tetrachloride	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	108-90-7	Chlorobenzene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-00-3	Chloroethane	0	ug/m3	8.5	2.9		16.9

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	67-66-3	Chloroform	82	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	74-87-3	Chloromethane	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	8.5	2.4		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	98-82-8	Cumene	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	110-82-7	Cyclohexane	0	ug/m3	17	4.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	124-48-1	Dibromochloromethane	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	64-17-5	Ethanol	0	ug/m3	85	14		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	100-41-4	Ethyl Benzene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-69-4	Freon 11	12	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	76-13-1	Freon 113	6500	ug/m3	34	11	D	67.599998
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	76-14-2	Freon 114	0	ug/m3	8.5	3.2		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-71-8	Freon 12	0	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	306-83-2	Freon 123	0	ug/m3	8.5	4.1		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-43-4	Freon 21	0	ug/m3	8.5	4.1		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	142-82-5	Heptane	0	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	87-68-3	Hexachlorobutadiene	0	ug/m3	8.5	2.4		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	110-54-3	Hexane	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	179601-23-1	m,p-Xylene	0	ug/m3	17	5.1		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	1634-04-4	Methyl tert-butyl ether	0	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-09-2	Methylene Chloride	0	ug/m3	8.5	2.9		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	95-47-6	o-Xylene	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	103-65-1	Propylbenzene	0	ug/m3	8.5	2.7		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	100-42-5	Styrene	0	ug/m3	8.5	2.5		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	127-18-4	Tetrachloroethene	0	ug/m3	8.5	2.4		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	109-99-9	Tetrahydrofuran	0	ug/m3	8.5	3.4		16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	108-88-3	Toluene	0	ug/m3	8.5	2.9		16.9
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.90		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.57		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.600000024	ug/m3	20	0.86	J FB	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	591-78-6	2-Hexanone	0.819999993	ug/m3	2.0	0.65	J FB	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	67-63-0	2-Propanol	120	ug/m3	4.1	1.7		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	FB	40
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	460-00-4	Bromofluorobenzene	105	%	NA	NA		40
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.69		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.69		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	120-82-1	1,2,4-Trichlorobenzene	0.720000029	ug/m3	2.0	0.65	J	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.61		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.65		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	67-64-1	Acetone	51	ug/m3	20	3.1	FB	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.45		4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	71-43-2	Benzene	0	ug/m3	2.0	0.65		4.0799999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.57	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	98-82-8	Cumene	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	110-82-7	Cyclohexane	0	ug/m3	4.1	1.2	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	64-17-5	Ethanol	0	ug/m3	20	3.3	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-69-4	Freon 11	3.099999905	ug/m3	2.0	0.69	FB 4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	76-13-1	Freon 113	67	ug/m3	2.0	0.69	FB 4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	76-14-2	Freon 114	0	ug/m3	2.0	0.77	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-71-8	Freon 12	2	ug/m3	2.0	0.69	J FB 4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	306-83-2	Freon 123	0	ug/m3	2.0	0.98	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-43-4	Freon 21	0	ug/m3	2.0	0.98	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	142-82-5	Heptane	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.57	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	110-54-3	Hexane	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	179601-23-1	m,p-Xylene	0	ug/m3	4.1	1.2	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	95-47-6	o-Xylene	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	103-65-1	Propylbenzene	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	100-42-5	Styrene	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.57	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.82	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	108-88-3	Toluene	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.77	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	79-01-6	Trichloroethene	11	ug/m3	2.0	0.57	FB 4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4.0799999
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	40
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	460-00-4	Bromofluorobenzene	104	%	NA	NA	40
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	71-55-6	1,1,1-Trichloroethane	0	ug/m3	8.5	2.9	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	8.5	2.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	79-00-5	1,1,2-Trichloroethane	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-34-3	1,1-Dichloroethane	3.200000048	ug/m3	8.5	2.7	J 16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	75-35-4	1,1-Dichloroethene	0	ug/m3	8.5	2.9	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	8.5	2.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	95-50-1	1,2-Dichlorobenzene	0	ug/m3	8.5	2.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	107-06-2	1,2-Dichloroethane	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	78-87-5	1,2-Dichloropropane	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	106-99-0	1,3-Butadiene	0	ug/m3	8.5	3.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	541-73-1	1,3-Dichlorobenzene	0	ug/m3	8.5	2.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	106-46-7	1,4-Dichlorobenzene	0	ug/m3	8.5	2.4	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	123-91-1	1,4-Dioxane	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	8.5	2.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	85	3.5	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	591-78-6	2-Hexanone	0	ug/m3	8.5	2.7	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	67-63-0	2-Propanol	140	ug/m3	17	7.1	16.9
600-SGW-5-52.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130852	107-05-1	3-Chloropropene	0	ug/m3	8.5	2.7	16.9
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-25-2	Bromoform	0	ug/m3	2.0	0.61	4.0799999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	74-83-9	Bromomethane	0	ug/m3	2.0	0.77	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-15-0	Carbon Disulfide	0	ug/m3	20	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.61	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.65	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	75-00-3	Chloroethane	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-7.5	07/13/16	Soil Vapo	Soil Vapor	TO-15	1607130845	67-66-3	Chloroform	0	ug/m3	2.0	0.69	4.0799999
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	79-01-6	Trichloroethene	1200	ug/m3	7.6	2.1	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-01-4	Vinyl Chloride	0	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	354-23-4	Freon 123a	630	ug/m3	NA	NA	TIC 15.1
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	95-50-1	1,2-Dichlorobenzene	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	107-06-2	1,2-Dichloroethane	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	78-87-5	1,2-Dichloropropane	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	106-99-0	1,3-Butadiene	0	ug/m3	55	24	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	541-73-1	1,3-Dichlorobenzene	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	106-46-7	1,4-Dichlorobenzene	0	ug/m3	55	15	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	110-54-3	Hexane	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	179601-23-1	m,p-Xylene	0	ug/m3	110	33	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	1634-04-4	Methyl tert-butyl ether	0	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-09-2	Methylene Chloride	0	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	95-47-6	o-Xylene	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	103-65-1	Propylbenzene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	100-42-5	Styrene	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	127-18-4	Tetrachloroethene	0	ug/m3	55	15	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	109-99-9	Tetrahydrofuran	0	ug/m3	55	22	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	108-88-3	Toluene	0	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	55	21	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	79-01-6	Trichloroethene	16000	ug/m3	1700	460	D 3300
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-01-4	Vinyl Chloride	0	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	354-23-4	Freon 123a	26	ug/m3	NA	NA	TIC 110
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	95-50-1	1,2-Dichlorobenzene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	107-06-2	1,2-Dichloroethane	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	78-87-5	1,2-Dichloropropane	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	106-99-0	1,3-Butadiene	0	ug/m3	7.6	3.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	541-73-1	1,3-Dichlorobenzene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	106-46-7	1,4-Dichlorobenzene	0	ug/m3	7.6	2.1	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	123-91-1	1,4-Dioxane	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	78-93-3	2-Butanone (Methyl Ethyl Ketone)	37	ug/m3	76	3.2	J 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	591-78-6	2-Hexanone	11	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	67-63-0	2-Propanol	6.599999905	ug/m3	15	6.3	J 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	107-05-1	3-Chloropropene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	622-96-8	4-Ethyltoluene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	108-10-1	4-Methyl-2-pentanone	3.5	ug/m3	7.6	2.4	J 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	67-64-1	Acetone	0	ug/m3	76	12	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	100-44-7	alpha-Chlorotoluene	0	ug/m3	7.6	1.7	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	71-43-2	Benzene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-27-4	Bromodichloromethane	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-25-2	Bromoform	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	74-83-9	Bromomethane	0	ug/m3	7.6	2.9	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-15-0	Carbon Disulfide	9.100000381	ug/m3	76	2.3	J FB 15.1

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	56-23-5	Carbon Tetrachloride	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	108-90-7	Chlorobenzene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-00-3	Chloroethane	0	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	67-66-3	Chloroform	54	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	74-87-3	Chloromethane	2.599999905	ug/m3	7.6	2.3	J FB 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	7.6	2.1	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	98-82-8	Cumene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	110-82-7	Cyclohexane	0	ug/m3	15	4.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	124-48-1	Dibromochloromethane	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	64-17-5	Ethanol	22	ug/m3	76	12	J 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	100-41-4	Ethyl Benzene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-69-4	Freon 11	9.300000191	ug/m3	7.6	2.6	FB 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	76-13-1	Freon 113	5000	ug/m3	50	17	D 100.67
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	76-14-2	Freon 114	0	ug/m3	7.6	2.9	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-71-8	Freon 12	8.100000381	ug/m3	7.6	2.6	FB 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	306-83-2	Freon 123	0	ug/m3	7.6	3.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-43-4	Freon 21	0	ug/m3	7.6	3.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	142-82-5	Heptane	0	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	87-68-3	Hexachlorobutadiene	0	ug/m3	7.6	2.1	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	110-54-3	Hexane	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	179601-23-1	m,p-Xylene	0	ug/m3	15	4.5	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	1634-04-4	Methyl tert-butyl ether	0	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-09-2	Methylene Chloride	4.099999905	ug/m3	7.6	2.6	J 15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	95-47-6	o-Xylene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	103-65-1	Propylbenzene	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	100-42-5	Styrene	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	127-18-4	Tetrachloroethene	0	ug/m3	7.6	2.1	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	109-99-9	Tetrahydrofuran	0	ug/m3	7.6	3.0	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	108-88-3	Toluene	16	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	7.6	2.9	15.1
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	123-91-1	1,4-Dioxane	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	550	23	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	591-78-6	2-Hexanone	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	67-63-0	2-Propanol	0	ug/m3	110	46	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	107-05-1	3-Chloropropene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	622-96-8	4-Ethyltoluene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	108-10-1	4-Methyl-2-pentanone	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	67-64-1	Acetone	110	ug/m3	550	85	J FB 110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	100-44-7	alpha-Chlorotoluene	0	ug/m3	55	12	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	71-43-2	Benzene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-27-4	Bromodichloromethane	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-25-2	Bromoform	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	74-83-9	Bromomethane	0	ug/m3	55	21	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-15-0	Carbon Disulfide	210	ug/m3	550	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	56-23-5	Carbon Tetrachloride	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	108-90-7	Chlorobenzene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-00-3	Chloroethane	0	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	67-66-3	Chloroform	130	ug/m3	55	19	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	74-87-3	Chloromethane	0	ug/m3	55	17	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	55	18	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	55	15	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	FB 40
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	460-00-4	Bromofluorobenzene	107	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	71-55-6	1,1,1-Trichloroethane	0	ug/m3	55	19		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	55	17		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	79-00-5	1,1,2-Trichloroethane	0	ug/m3	55	18		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-34-3	1,1-Dichloroethane	0	ug/m3	55	18		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-35-4	1,1-Dichloroethene	43	ug/m3	55	19	J	110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	55	18		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	55	17		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	98-82-8	Cumene	0	ug/m3	55	17		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	110-82-7	Cyclohexane	0	ug/m3	110	32		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	124-48-1	Dibromochloromethane	0	ug/m3	55	18		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	64-17-5	Ethanol	0	ug/m3	550	88		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	100-41-4	Ethyl Benzene	0	ug/m3	55	18		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-69-4	Freon 11	1100	ug/m3	55	19		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	76-13-1	Freon 113	270000	ug/m3	1700	560	D	3300
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	76-14-2	Freon 114	0	ug/m3	55	21		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-71-8	Freon 12	0	ug/m3	55	19		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	306-83-2	Freon 123	89	ug/m3	55	26		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	75-43-4	Freon 21	0	ug/m3	55	26		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	142-82-5	Heptane	0	ug/m3	55	19		110
600-SGW-5-137.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201410	87-68-3	Hexachlorobutadiene	0	ug/m3	55	15		110
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	98-82-8	Cumene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	110-82-7	Cyclohexane	0	ug/m3	7.5	2.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	124-48-1	Dibromochloromethane	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	64-17-5	Ethanol	11	ug/m3	38	6.0	J FB	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	100-41-4	Ethyl Benzene	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-69-4	Freon 11	3.5	ug/m3	3.8	1.3	J FB	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	76-13-1	Freon 113	840	ug/m3	15	5.1	D	30
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	76-14-2	Freon 114	0	ug/m3	3.8	1.4		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-71-8	Freon 12	2.5	ug/m3	3.8	1.3	J FB	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	306-83-2	Freon 123	0	ug/m3	3.8	1.8		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-43-4	Freon 21	0	ug/m3	3.8	1.8		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	142-82-5	Heptane	0	ug/m3	3.8	1.3		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	87-68-3	Hexachlorobutadiene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	110-54-3	Hexane	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	179601-23-1	m,p-Xylene	0	ug/m3	7.5	2.3		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	1634-04-4	Methyl tert-butyl ether	0	ug/m3	3.8	1.3		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-09-2	Methylene Chloride	1.700000048	ug/m3	3.8	1.3	J FB	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	95-47-6	o-Xylene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	103-65-1	Propylbenzene	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	100-42-5	Styrene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	127-18-4	Tetrachloroethene	0	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	109-99-9	Tetrahydrofuran	0	ug/m3	3.8	1.5		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	108-88-3	Toluene	13	ug/m3	3.8	1.3	FB	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	3.8	1.4		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	79-01-6	Trichloroethene	100	ug/m3	3.8	1.1		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-01-4	Vinyl Chloride	0	ug/m3	3.8	1.3		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	354-23-4	Freon 123a	340	ug/m3	NA	NA	TIC	7.5
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	460-00-4	Bromofluorobenzene	108	%	NA	NA		40
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	71-55-6	1,1,1-Trichloroethane	0	ug/m3	8.2	2.8		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	8.2	2.4		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	79-00-5	1,1,2-Trichloroethane	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-34-3	1,1-Dichloroethane	2.900000095	ug/m3	8.2	2.6	J	16.299999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-35-4	1,1-Dichloroethene	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	591-78-6	2-Hexanone	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	67-63-0	2-Propanol	0	ug/m3	16	6.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	107-05-1	3-Chloropropene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	622-96-8	4-Ethyltoluene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	108-10-1	4-Methyl-2-pentanone	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	67-64-1	Acetone	0	ug/m3	82	13	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	100-44-7	alpha-Chlorotoluene	0	ug/m3	8.2	1.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	71-43-2	Benzene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-27-4	Bromodichloromethane	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-25-2	Bromoform	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	74-83-9	Bromomethane	0	ug/m3	8.2	3.1	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-15-0	Carbon Disulfide	0	ug/m3	82	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	56-23-5	Carbon Tetrachloride	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	108-90-7	Chlorobenzene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-00-3	Chloroethane	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	67-66-3	Chloroform	78	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	74-87-3	Chloromethane	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	8.2	2.3	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	98-82-8	Cumene	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	110-82-7	Cyclohexane	0	ug/m3	16	4.7	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	124-48-1	Dibromochloromethane	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	64-17-5	Ethanol	0	ug/m3	82	13	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	100-41-4	Ethyl Benzene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-69-4	Freon 11	11	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	76-13-1	Freon 113	5700	ug/m3	54	18	D 108.67
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	76-14-2	Freon 114	0	ug/m3	8.2	3.1	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-71-8	Freon 12	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	306-83-2	Freon 123	0	ug/m3	8.2	3.9	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-43-4	Freon 21	0	ug/m3	8.2	3.9	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	142-82-5	Heptane	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	87-68-3	Hexachlorobutadiene	0	ug/m3	8.2	2.3	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	110-54-3	Hexane	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	179601-23-1	m,p-Xylene	0	ug/m3	16	4.9	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	1634-04-4	Methyl tert-butyl ether	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-09-2	Methylene Chloride	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	95-47-6	o-Xylene	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	103-65-1	Propylbenzene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	100-42-5	Styrene	0	ug/m3	8.2	2.4	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	127-18-4	Tetrachloroethene	0	ug/m3	8.2	2.3	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	109-99-9	Tetrahydrofuran	0	ug/m3	8.2	3.3	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	108-88-3	Toluene	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	8.2	3.1	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	8.2	2.6	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	79-01-6	Trichloroethene	1700	ug/m3	8.2	2.3	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	75-01-4	Vinyl Chloride	0	ug/m3	8.2	2.8	16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	354-23-4	Freon 123a	1100	ug/m3	NA	NA	TIC 16.299999
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	40
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	2037-26-5	Toluene-d8	99	%	NA	NA	40
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	460-00-4	Bromofluorobenzene	109	%	NA	NA	40
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	71-55-6	1,1,1-Trichloroethane	0	ug/m3	7.6	2.6	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	7.6	2.3	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	79-00-5	1,1,2-Trichloroethane	0	ug/m3	7.6	2.4	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-34-3	1,1-Dichloroethane	3	ug/m3	7.6	2.4	J 15.1

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	75-35-4	1,1-Dichloroethene	5	ug/m3	7.6	2.6	J	15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	7.6	2.4		15.1
600-SGW-5-102.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201408	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	7.6	2.4		15.1
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	8.2	2.4		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	95-50-1	1,2-Dichlorobenzene	0	ug/m3	8.2	2.4		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	107-06-2	1,2-Dichloroethane	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	78-87-5	1,2-Dichloropropane	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	106-99-0	1,3-Butadiene	0	ug/m3	8.2	3.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	541-73-1	1,3-Dichlorobenzene	0	ug/m3	8.2	2.4		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	106-46-7	1,4-Dichlorobenzene	0	ug/m3	8.2	2.3		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	123-91-1	1,4-Dioxane	0	ug/m3	8.2	2.6		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	8.2	2.4		16.299999
600-SGW-5-52.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201402	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	82	3.4		16.299999
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	306-83-2	Freon 123	0	ug/m3	4.2	2.0		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-43-4	Freon 21	0	ug/m3	4.2	2.0		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	142-82-5	Heptane	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	87-68-3	Hexachlorobutadiene	0	ug/m3	4.2	1.2		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	110-54-3	Hexane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	179601-23-1	m,p-Xylene	0	ug/m3	8.4	2.5		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-09-2	Methylene Chloride	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	95-47-6	o-Xylene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	103-65-1	Propylbenzene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	100-42-5	Styrene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	127-18-4	Tetrachloroethene	0	ug/m3	4.2	1.2		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	109-99-9	Tetrahydrofuran	0	ug/m3	4.2	1.7		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	108-88-3	Toluene	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.2	1.6		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	79-01-6	Trichloroethene	110	ug/m3	4.2	1.2		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-01-4	Vinyl Chloride	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	354-23-4	Freon 123a	360	ug/m3	NA	NA	TIC	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	FB	40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	460-00-4	Bromofluorobenzene	109	%	NA	NA		40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-34-3	1,1-Dichloroethane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-35-4	1,1-Dichloroethene	0	ug/m3	4.2	1.4		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	107-06-2	1,2-Dichloroethane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	78-87-5	1,2-Dichloropropane	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.2	1.3		8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	622-96-8	4-Ethyltoluene	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB	40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	460-00-4	Bromofluorobenzene	108	%	NA	NA		40
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	108-10-1	4-Methyl-2-pentanone	0	ug/m3	3.8	1.2		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	67-64-1	Acetone	0	ug/m3	38	5.8		7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	100-44-7	alpha-Chlorotoluene	0	ug/m3	3.8	0.83		7.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	71-43-2	Benzene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-27-4	Bromodichloromethane	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-25-2	Bromoform	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	74-83-9	Bromomethane	0	ug/m3	3.8	1.4	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-15-0	Carbon Disulfide	16	ug/m3	38	1.1	J FB 7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	56-23-5	Carbon Tetrachloride	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	108-90-7	Chlorobenzene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-00-3	Chloroethane	0	ug/m3	3.8	1.3	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	67-66-3	Chloroform	3.900000095	ug/m3	3.8	1.3	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	74-87-3	Chloromethane	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	106-99-0	1,3-Butadiene	0	ug/m3	4.2	1.8	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.2	1.2	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	123-91-1	1,4-Dioxane	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	42	1.8	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	591-78-6	2-Hexanone	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	67-63-0	2-Propanol	0	ug/m3	8.4	3.5	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	107-05-1	3-Chloropropene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	622-96-8	4-Ethyltoluene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	108-10-1	4-Methyl-2-pentanone	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	67-64-1	Acetone	0	ug/m3	42	6.4	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.2	0.92	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	71-43-2	Benzene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-27-4	Bromodichloromethane	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-25-2	Bromoform	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	74-83-9	Bromomethane	0	ug/m3	4.2	1.6	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-15-0	Carbon Disulfide	0	ug/m3	42	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	56-23-5	Carbon Tetrachloride	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	108-90-7	Chlorobenzene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-00-3	Chloroethane	0	ug/m3	4.2	1.4	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	67-66-3	Chloroform	4.199999809	ug/m3	4.2	1.4	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	74-87-3	Chloromethane	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.2	1.2	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	98-82-8	Cumene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	110-82-7	Cyclohexane	0	ug/m3	8.4	2.4	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	124-48-1	Dibromochloromethane	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	64-17-5	Ethanol	0	ug/m3	42	6.7	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	100-41-4	Ethyl Benzene	0	ug/m3	4.2	1.3	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-69-4	Freon 11	3.799999952	ug/m3	4.2	1.4	J FB 8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	76-13-1	Freon 113	930	ug/m3	17	5.7	D 33.400002
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	76-14-2	Freon 114	0	ug/m3	4.2	1.6	8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor	TO-15	1604201358	75-71-8	Freon 12	2.099999905	ug/m3	4.2	1.4	J FB 8.3500004
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	71-55-6	1,1,1-Trichloroethane	0	ug/m3	3.8	1.3	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	79-00-5	1,1,2-Trichloroethane	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-34-3	1,1-Dichloroethane	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	75-35-4	1,1-Dichloroethene	0	ug/m3	3.8	1.3	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	95-50-1	1,2-Dichlorobenzene	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	107-06-2	1,2-Dichloroethane	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	78-87-5	1,2-Dichloropropane	0	ug/m3	3.8	1.2	7.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	106-99-0	1,3-Butadiene	0	ug/m3	3.8	1.7	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	541-73-1	1,3-Dichlorobenzene	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	106-46-7	1,4-Dichlorobenzene	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	123-91-1	1,4-Dioxane	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	3.8	1.1	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	78-93-3	2-Butanone (Methyl Ethyl Ketone)	13	ug/m3	38	1.6	J FB 7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	591-78-6	2-Hexanone	0	ug/m3	3.8	1.2	7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	67-63-0	2-Propanol	5.099999905	ug/m3	7.5	3.2	J FB 7.5
600-SGW-5-7.5	04/20/16	Soil Vapo	Soil Vapor-D	TO-15	1604201359	107-05-1	3-Chloropropene	0	ug/m3	3.8	1.2	7.5
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	74-83-9	Bromomethane	0	ug/m3	53	20	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-15-0	Carbon Disulfide	0	ug/m3	530	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	56-23-5	Carbon Tetrachloride	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	108-90-7	Chlorobenzene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-00-3	Chloroethane	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	67-66-3	Chloroform	81	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	74-87-3	Chloromethane	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	53	15	105.33
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	56-23-5	Carbon Tetrachloride	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	108-90-7	Chlorobenzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-00-3	Chloroethane	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	67-66-3	Chloroform	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	74-87-3	Chloromethane	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	860	240	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	98-82-8	Cumene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	110-82-7	Cyclohexane	0	ug/m3	1700	500	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	124-48-1	Dibromochloromethane	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	64-17-5	Ethanol	0	ug/m3	8600	1400	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	100-41-4	Ethyl Benzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-69-4	Freon 11	830	ug/m3	860	290	J 1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	76-13-1	Freon 113	240000	ug/m3	1700	580	D 3440
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	76-14-2	Freon 114	0	ug/m3	860	330	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-71-8	Freon 12	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	306-83-2	Freon 123	0	ug/m3	860	410	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-43-4	Freon 21	0	ug/m3	860	410	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	142-82-5	Heptane	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	87-68-3	Hexachlorobutadiene	0	ug/m3	860	240	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	110-54-3	Hexane	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	179601-23-1	m,p-Xylene	0	ug/m3	1700	520	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	1634-04-4	Methyl tert-butyl ether	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-09-2	Methylene Chloride	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	95-47-6	o-Xylene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	103-65-1	Propylbenzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	100-42-5	Styrene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	127-18-4	Tetrachloroethene	0	ug/m3	860	240	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	109-99-9	Tetrahydrofuran	0	ug/m3	860	340	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	108-88-3	Toluene	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	860	330	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	79-01-6	Trichloroethene	16000	ug/m3	860	240	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-01-4	Vinyl Chloride	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	FB 40
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	2037-26-5	Toluene-d8	102	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	71-55-6	1,1,1-Trichloroethane	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	79-00-5	1,1,2-Trichloroethane	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-34-3	1,1-Dichloroethane	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-35-4	1,1-Dichloroethene	0	ug/m3	860	290	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	95-50-1	1,2-Dichlorobenzene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	107-06-2	1,2-Dichloroethane	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	78-87-5	1,2-Dichloropropane	0	ug/m3	860	280	1720
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	106-99-0	1,3-Butadiene	0	ug/m3	32	14	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	541-73-1	1,3-Dichlorobenzene	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	106-46-7	1,4-Dichlorobenzene	0	ug/m3	32	9.0	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	123-91-1	1,4-Dioxane	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	320	14	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	591-78-6	2-Hexanone	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	67-63-0	2-Propanol	0	ug/m3	64	27	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	107-05-1	3-Chloropropene	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	622-96-8	4-Ethyltoluene	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	108-10-1	4-Methyl-2-pentanone	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	67-64-1	Acetone	0	ug/m3	320	50	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	100-44-7	alpha-Chlorotoluene	0	ug/m3	32	7.1	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	71-43-2	Benzene	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-27-4	Bromodichloromethane	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-25-2	Bromoform	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	74-83-9	Bromomethane	0	ug/m3	32	12	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-15-0	Carbon Disulfide	0	ug/m3	320	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	56-23-5	Carbon Tetrachloride	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	108-90-7	Chlorobenzene	0	ug/m3	32	10	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-00-3	Chloroethane	0	ug/m3	32	11	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	67-66-3	Chloroform	84	ug/m3	32	11	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	74-87-3	Chloromethane	0	ug/m3	32	9.7	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	32	10	64.400002
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	40
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	460-00-4	Bromofluorobenzene	102	%	NA	NA	40
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	71-55-6	1,1,1-Trichloroethane	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	79-00-5	1,1,2-Trichloroethane	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-34-3	1,1-Dichloroethane	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-35-4	1,1-Dichloroethene	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	95-50-1	1,2-Dichlorobenzene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	107-06-2	1,2-Dichloroethane	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	78-87-5	1,2-Dichloropropane	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	106-99-0	1,3-Butadiene	0	ug/m3	53	23	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	541-73-1	1,3-Dichlorobenzene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	106-46-7	1,4-Dichlorobenzene	0	ug/m3	53	15	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	123-91-1	1,4-Dioxane	0	ug/m3	53	17	105.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	530	22	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	591-78-6	2-Hexanone	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	67-63-0	2-Propanol	0	ug/m3	110	44	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	107-05-1	3-Chloropropene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	622-96-8	4-Ethyltoluene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	108-10-1	4-Methyl-2-pentanone	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	67-64-1	Acetone	0	ug/m3	530	81	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	100-44-7	alpha-Chlorotoluene	0	ug/m3	53	12	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	98-82-8	Cumene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	110-82-7	Cyclohexane	0	ug/m3	110	31	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	124-48-1	Dibromochloromethane	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	64-17-5	Ethanol	0	ug/m3	530	84	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	100-41-4	Ethyl Benzene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-69-4	Freon 11	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	76-13-1	Freon 113	9400	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	76-14-2	Freon 114	0	ug/m3	53	20	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-71-8	Freon 12	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	306-83-2	Freon 123	0	ug/m3	53	25	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-43-4	Freon 21	0	ug/m3	53	25	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	142-82-5	Heptane	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	87-68-3	Hexachlorobutadiene	0	ug/m3	53	15	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	110-54-3	Hexane	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	179601-23-1	m,p-Xylene	0	ug/m3	110	32	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	1634-04-4	Methyl tert-butyl ether	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-09-2	Methylene Chloride	19	ug/m3	53	18	J 105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	95-47-6	o-Xylene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	103-65-1	Propylbenzene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	100-42-5	Styrene	0	ug/m3	53	16	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	127-18-4	Tetrachloroethene	0	ug/m3	53	15	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	109-99-9	Tetrahydrofuran	0	ug/m3	53	21	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	108-88-3	Toluene	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	53	20	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	79-01-6	Trichloroethene	1800	ug/m3	53	15	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-01-4	Vinyl Chloride	0	ug/m3	53	18	105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	354-23-4	Freon 123a	550	ug/m3	NA	NA	TIC 105.33
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	106-99-0	1,3-Butadiene	0	ug/m3	860	380	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	541-73-1	1,3-Dichlorobenzene	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	106-46-7	1,4-Dichlorobenzene	0	ug/m3	860	240	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	123-91-1	1,4-Dioxane	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	8600	360	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	591-78-6	2-Hexanone	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	67-63-0	2-Propanol	0	ug/m3	1700	720	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	107-05-1	3-Chloropropene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	622-96-8	4-Ethyltoluene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	108-10-1	4-Methyl-2-pentanone	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	67-64-1	Acetone	0	ug/m3	8600	1300	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	100-44-7	alpha-Chlorotoluene	0	ug/m3	860	190	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	71-43-2	Benzene	0	ug/m3	860	280	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-27-4	Bromodichloromethane	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-25-2	Bromoform	0	ug/m3	860	260	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	74-83-9	Bromomethane	0	ug/m3	860	330	1720
600-SGW-5-137.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201410	75-15-0	Carbon Disulfide	0	ug/m3	8600	260	1720

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	354-23-4	Freon 123a	320	ug/m3	NA	NA	TIC	4.0500002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA		40
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	2037-26-5	Toluene-d8	99	%	NA	NA		40
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	460-00-4	Bromofluorobenzene	101	%	NA	NA		40
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	71-55-6	1,1,1-Trichloroethane	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	79-00-5	1,1,2-Trichloroethane	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-34-3	1,1-Dichloroethane	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-35-4	1,1-Dichloroethene	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	95-50-1	1,2-Dichlorobenzene	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	107-06-2	1,2-Dichloroethane	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	78-87-5	1,2-Dichloropropane	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	106-99-0	1,3-Butadiene	0	ug/m3	41	18		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	541-73-1	1,3-Dichlorobenzene	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	106-46-7	1,4-Dichlorobenzene	0	ug/m3	41	11		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	123-91-1	1,4-Dioxane	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	410	17		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	591-78-6	2-Hexanone	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	67-63-0	2-Propanol	0	ug/m3	81	34		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	107-05-1	3-Chloropropene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	622-96-8	4-Ethyltoluene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	108-10-1	4-Methyl-2-pentanone	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	67-64-1	Acetone	0	ug/m3	410	62		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	100-44-7	alpha-Chlorotoluene	0	ug/m3	41	8.9		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	71-43-2	Benzene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-27-4	Bromodichloromethane	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-25-2	Bromoform	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	74-83-9	Bromomethane	0	ug/m3	41	15		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-15-0	Carbon Disulfide	0	ug/m3	410	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	56-23-5	Carbon Tetrachloride	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	108-90-7	Chlorobenzene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-00-3	Chloroethane	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	67-66-3	Chloroform	77	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	74-87-3	Chloromethane	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	41	11		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	1634-04-4	Methyl tert-butyl ether	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-09-2	Methylene Chloride	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	95-47-6	o-Xylene	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	103-65-1	Propylbenzene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	100-42-5	Styrene	0	ug/m3	41	12		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	127-18-4	Tetrachloroethene	0	ug/m3	41	11		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	109-99-9	Tetrahydrofuran	0	ug/m3	41	16		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	108-88-3	Toluene	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	41	15		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	41	13		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	79-01-6	Trichloroethene	1600	ug/m3	41	11		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-01-4	Vinyl Chloride	0	ug/m3	41	14		81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	354-23-4	Freon 123a	680	ug/m3	NA	NA	TIC	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA		40
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	2037-26-5	Toluene-d8	99	%	NA	NA		40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	460-00-4	Bromofluorobenzene	100	%	NA	NA		40
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	32	9.0		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	98-82-8	Cumene	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	110-82-7	Cyclohexane	0	ug/m3	64	19		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	124-48-1	Dibromochloromethane	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	64-17-5	Ethanol	0	ug/m3	320	52		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	100-41-4	Ethyl Benzene	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-69-4	Freon 11	12	ug/m3	32	11	J	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	76-13-1	Freon 113	6700	ug/m3	54	18	D	107.33
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	76-14-2	Freon 114	0	ug/m3	32	12		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-71-8	Freon 12	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	306-83-2	Freon 123	0	ug/m3	32	15		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-43-4	Freon 21	0	ug/m3	32	15		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	142-82-5	Heptane	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	87-68-3	Hexachlorobutadiene	0	ug/m3	32	9.0		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	110-54-3	Hexane	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	179601-23-1	m,p-Xylene	0	ug/m3	64	19		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	1634-04-4	Methyl tert-butyl ether	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-09-2	Methylene Chloride	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	95-47-6	o-Xylene	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	103-65-1	Propylbenzene	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	100-42-5	Styrene	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	127-18-4	Tetrachloroethene	0	ug/m3	32	9.0		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	109-99-9	Tetrahydrofuran	0	ug/m3	32	13		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	108-88-3	Toluene	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	32	12		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	79-01-6	Trichloroethene	1700	ug/m3	32	9.0		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-01-4	Vinyl Chloride	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	354-23-4	Freon 123a	730	ug/m3	NA	NA	TIC	64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	71-55-6	1,1,1-Trichloroethane	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	79-00-5	1,1,2-Trichloroethane	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-34-3	1,1-Dichloroethane	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	75-35-4	1,1-Dichloroethene	0	ug/m3	32	11		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	95-50-1	1,2-Dichlorobenzene	0	ug/m3	32	9.7		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	107-06-2	1,2-Dichloroethane	0	ug/m3	32	10		64.400002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor-D	TO-15	1601201345	78-87-5	1,2-Dichloropropane	0	ug/m3	32	10		64.400002
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	71-43-2	Benzene	0	ug/m3	53	17		105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-27-4	Bromodichloromethane	0	ug/m3	53	16		105.33
600-SGW-5-102.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201355	75-25-2	Bromoform	0	ug/m3	53	16		105.33
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.89		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.57		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.799999952	ug/m3	20	0.85	J FB	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	591-78-6	2-Hexanone	0.709999979	ug/m3	2.0	0.65	J FB	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	67-63-0	2-Propanol	18	ug/m3	4.1	1.7	FB	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	67-64-1	Acetone	15	ug/m3	20	3.1	J FB	4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.45	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	71-43-2	Benzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-25-2	Bromoform	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	74-83-9	Bromomethane	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-15-0	Carbon Disulfide	0	ug/m3	20	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-00-3	Chloroethane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	67-66-3	Chloroform	5.400000095	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	74-87-3	Chloromethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	98-82-8	Cumene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	110-82-7	Cyclohexane	0	ug/m3	4.1	1.2	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	64-17-5	Ethanol	36	ug/m3	20	3.2	FB 4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-69-4	Freon 11	4.699999809	ug/m3	2.0	0.69	FB 4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	76-13-1	Freon 113	1500	ug/m3	20	6.9	D 40.5
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	76-14-2	Freon 114	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-71-8	Freon 12	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	306-83-2	Freon 123	0	ug/m3	2.0	0.97	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-43-4	Freon 21	0	ug/m3	2.0	0.97	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	142-82-5	Heptane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	110-54-3	Hexane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	179601-23-1	m,p-Xylene	0	ug/m3	4.1	1.2	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	95-47-6	o-Xylene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	103-65-1	Propylbenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	100-42-5	Styrene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.81	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	108-88-3	Toluene	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB 40
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	79-01-6	Trichloroethene	150	ug/m3	2.0	0.57	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	98-82-8	Cumene	0	ug/m3	41	12	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	110-82-7	Cyclohexane	0	ug/m3	81	23	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	124-48-1	Dibromochloromethane	0	ug/m3	41	13	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	64-17-5	Ethanol	0	ug/m3	410	65	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	100-41-4	Ethyl Benzene	0	ug/m3	41	13	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-69-4	Freon 11	0	ug/m3	41	14	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	76-13-1	Freon 113	6900	ug/m3	41	14	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	76-14-2	Freon 114	0	ug/m3	41	15	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-71-8	Freon 12	0	ug/m3	41	14	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	306-83-2	Freon 123	0	ug/m3	41	19	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	75-43-4	Freon 21	0	ug/m3	41	19	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	142-82-5	Heptane	0	ug/m3	41	14	81

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	87-68-3	Hexachlorobutadiene	0	ug/m3	41	11	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	110-54-3	Hexane	0	ug/m3	41	12	81
600-SGW-5-52.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201338	179601-23-1	m,p-Xylene	0	ug/m3	81	24	81
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	01/20/16	Soil Vapo	Soil Vapor	TO-15	1601201330	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	622-96-8	4-Ethyltoluene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	107-05-1	3-Chloropropene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	67-64-1	Acetone	8.199999809	ug/m3	25	3.9	J FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.5	0.56	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	71-43-2	Benzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-27-4	Bromodichloromethane	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	98-82-8	Cumene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-34-3	1,1-Dichloroethane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-35-4	1,1-Dichloroethene	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	107-06-2	1,2-Dichloroethane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	78-87-5	1,2-Dichloropropane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	106-99-0	1,3-Butadiene	0	ug/m3	2.5	1.1	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.5	0.71	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	123-91-1	1,4-Dioxane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.799999952	ug/m3	25	1.1	J FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	591-78-6	2-Hexanone	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	67-63-0	2-Propanol	0	ug/m3	5.1	2.1	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	110-82-7	Cyclohexane	0	ug/m3	5.1	1.5	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	124-48-1	Dibromochloromethane	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	64-17-5	Ethanol	7.599999905	ug/m3	25	4.0	J FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	100-41-4	Ethyl Benzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-69-4	Freon 11	2.700000048	ug/m3	2.5	0.86	FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	76-13-1	Freon 113	450	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	76-14-2	Freon 114	0	ug/m3	2.5	0.96	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-71-8	Freon 12	1.899999976	ug/m3	2.5	0.86	J FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	306-83-2	Freon 123	0	ug/m3	2.5	1.2	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-43-4	Freon 21	0	ug/m3	2.5	1.2	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	142-82-5	Heptane	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	87-68-3	Hexachlorobutadiene	0	ug/m3	2.5	0.71	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	110-54-3	Hexane	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	179601-23-1	m,p-Xylene	0	ug/m3	5.1	1.5	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.5	0.86	5.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-09-2	Methylene Chloride	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	95-47-6	o-Xylene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	103-65-1	Propylbenzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	100-42-5	Styrene	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	127-18-4	Tetrachloroethene	0	ug/m3	2.5	0.71	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	109-99-9	Tetrahydrofuran	0	ug/m3	2.5	1.0	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	108-88-3	Toluene	8.899999619	ug/m3	2.5	0.86	FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.5	0.96	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	79-01-6	Trichloroethene	50	ug/m3	2.5	0.71	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-01-4	Vinyl Chloride	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	354-23-4	Freon 123a	110	ug/m3	NA	NA	TIC 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	17060-07-0	1,2-Dichloroethane-d4	84	%	NA	NA	FB 40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	460-00-4	Bromofluorobenzene	106	%	NA	NA	40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	71-55-6	1,1,1-Trichloroethane	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	79-00-5	1,1,2-Trichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-34-3	1,1-Dichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-35-4	1,1-Dichloroethene	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	95-50-1	1,2-Dichlorobenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	107-06-2	1,2-Dichloroethane	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	78-87-5	1,2-Dichloropropane	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	106-99-0	1,3-Butadiene	0	ug/m3	32	14	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	541-73-1	1,3-Dichlorobenzene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	106-46-7	1,4-Dichlorobenzene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	123-91-1	1,4-Dioxane	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	320	13	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	591-78-6	2-Hexanone	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	67-63-0	2-Propanol	0	ug/m3	64	27	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	107-05-1	3-Chloropropene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	622-96-8	4-Ethyltoluene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	108-10-1	4-Methyl-2-pentanone	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	67-64-1	Acetone	0	ug/m3	320	49	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	100-44-7	alpha-Chlorotoluene	0	ug/m3	32	7.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	71-43-2	Benzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-27-4	Bromodichloromethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-25-2	Bromoform	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	74-83-9	Bromomethane	0	ug/m3	32	12	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-15-0	Carbon Disulfide	0	ug/m3	320	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	56-23-5	Carbon Tetrachloride	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	108-90-7	Chlorobenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-00-3	Chloroethane	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	67-66-3	Chloroform	54	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	74-87-3	Chloromethane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	98-82-8	Cumene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	110-82-7	Cyclohexane	0	ug/m3	64	19	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	124-48-1	Dibromochloromethane	0	ug/m3	32	10	64

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	64-17-5	Ethanol	0	ug/m3	320	51	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	100-41-4	Ethyl Benzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-69-4	Freon 11	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	76-13-1	Freon 113	5500	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	76-14-2	Freon 114	0	ug/m3	32	12	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-71-8	Freon 12	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	306-83-2	Freon 123	0	ug/m3	32	15	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-43-4	Freon 21	0	ug/m3	32	15	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	142-82-5	Heptane	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	87-68-3	Hexachlorobutadiene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	110-54-3	Hexane	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	179601-23-1	m,p-Xylene	0	ug/m3	64	19	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	1634-04-4	Methyl tert-butyl ether	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-09-2	Methylene Chloride	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	95-47-6	o-Xylene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	103-65-1	Propylbenzene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	100-42-5	Styrene	0	ug/m3	32	9.6	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	127-18-4	Tetrachloroethene	0	ug/m3	32	9.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	109-99-9	Tetrahydrofuran	0	ug/m3	32	13	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	108-88-3	Toluene	19	ug/m3	32	11	J 64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	32	12	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	32	10	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	79-01-6	Trichloroethene	1300	ug/m3	32	9.0	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	75-01-4	Vinyl Chloride	0	ug/m3	32	11	64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	354-23-4	Freon 123a	590	ug/m3	NA	NA	TIC 64
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	17060-07-0	1,2-Dichloroethane-d4	84	%	NA	NA	40
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-52.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220950	460-00-4	Bromofluorobenzene	106	%	NA	NA	40
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	71-55-6	1,1,1-Trichloroethane	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	79-00-5	1,1,2-Trichloroethane	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-34-3	1,1-Dichloroethane	4.800000191	ug/m3	13	4.3	J 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-35-4	1,1-Dichloroethene	9	ug/m3	13	4.6	J 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	95-50-1	1,2-Dichlorobenzene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	107-06-2	1,2-Dichloroethane	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	78-87-5	1,2-Dichloropropane	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	106-99-0	1,3-Butadiene	0	ug/m3	13	5.9	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	541-73-1	1,3-Dichlorobenzene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	106-46-7	1,4-Dichlorobenzene	0	ug/m3	13	3.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	123-91-1	1,4-Dioxane	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	130	5.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	591-78-6	2-Hexanone	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	67-63-0	2-Propanol	18	ug/m3	27	11	J FB 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	107-05-1	3-Chloropropene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	622-96-8	4-Ethyltoluene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	108-10-1	4-Methyl-2-pentanone	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	67-64-1	Acetone	0	ug/m3	130	21	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	100-44-7	alpha-Chlorotoluene	0	ug/m3	13	2.9	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	71-43-2	Benzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-27-4	Bromodichloromethane	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-25-2	Bromoform	0	ug/m3	13	4.0	26.799999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	74-83-9	Bromomethane	0	ug/m3	13	5.1	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-15-0	Carbon Disulfide	0	ug/m3	130	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	56-23-5	Carbon Tetrachloride	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	108-90-7	Chlorobenzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-00-3	Chloroethane	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	67-66-3	Chloroform	68	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	74-87-3	Chloromethane	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	13	3.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	98-82-8	Cumene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	110-82-7	Cyclohexane	0	ug/m3	27	7.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	124-48-1	Dibromochloromethane	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	64-17-5	Ethanol	0	ug/m3	130	21	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	100-41-4	Ethyl Benzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-69-4	Freon 11	12	ug/m3	13	4.6	J FB 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	76-13-1	Freon 113	7200	ug/m3	45	15	D 89.330002
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	76-14-2	Freon 114	0	ug/m3	13	5.1	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-71-8	Freon 12	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	306-83-2	Freon 123	0	ug/m3	13	6.4	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-43-4	Freon 21	0	ug/m3	13	6.4	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	142-82-5	Heptane	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	87-68-3	Hexachlorobutadiene	0	ug/m3	13	3.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	110-54-3	Hexane	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	179601-23-1	m,p-Xylene	0	ug/m3	27	8.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	1634-04-4	Methyl tert-butyl ether	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-09-2	Methylene Chloride	7.699999809	ug/m3	13	4.6	J 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	95-47-6	o-Xylene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	103-65-1	Propylbenzene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	100-42-5	Styrene	0	ug/m3	13	4.0	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	127-18-4	Tetrachloroethene	0	ug/m3	13	3.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	109-99-9	Tetrahydrofuran	0	ug/m3	13	5.4	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	108-88-3	Toluene	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	13	5.1	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	13	4.3	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	79-01-6	Trichloroethene	1600	ug/m3	13	3.8	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	75-01-4	Vinyl Chloride	0	ug/m3	13	4.6	26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	354-23-4	Freon 123a	580	ug/m3	NA	NA	TIC 26.799999
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	17060-07-0	1,2-Dichloroethane-d4	87	%	NA	NA	40
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220955	460-00-4	Bromofluorobenzene	103	%	NA	NA	40
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	71-55-6	1,1,1-Trichloroethane	0	ug/m3	600	210	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	600	180	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	79-00-5	1,1,2-Trichloroethane	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-34-3	1,1-Dichloroethane	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-35-4	1,1-Dichloroethene	0	ug/m3	600	210	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	600	180	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	95-50-1	1,2-Dichlorobenzene	0	ug/m3	600	180	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	107-06-2	1,2-Dichloroethane	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	78-87-5	1,2-Dichloropropane	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	600	190	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	106-99-0	1,3-Butadiene	0	ug/m3	600	270	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	541-73-1	1,3-Dichlorobenzene	0	ug/m3	600	180	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	106-46-7	1,4-Dichlorobenzene	0	ug/m3	600	170	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	123-91-1	1,4-Dioxane	0	ug/m3	600	190	1206.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	6000	250			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	591-78-6	2-Hexanone	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	67-63-0	2-Propanol	0	ug/m3	1200	510			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	107-05-1	3-Chloropropene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	622-96-8	4-Ethyltoluene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	108-10-1	4-Methyl-2-pentanone	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	67-64-1	Acetone	0	ug/m3	6000	930			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	100-44-7	alpha-Chlorotoluene	0	ug/m3	600	130			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	71-43-2	Benzene	240	ug/m3	600	190		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-27-4	Bromodichloromethane	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-25-2	Bromoform	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	74-83-9	Bromomethane	0	ug/m3	600	230			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-15-0	Carbon Disulfide	0	ug/m3	6000	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	56-23-5	Carbon Tetrachloride	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	108-90-7	Chlorobenzene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-00-3	Chloroethane	0	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	67-66-3	Chloroform	0	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	74-87-3	Chloromethane	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	600	170			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	98-82-8	Cumene	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	110-82-7	Cyclohexane	0	ug/m3	1200	350			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	124-48-1	Dibromochloromethane	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	64-17-5	Ethanol	0	ug/m3	6000	970			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	100-41-4	Ethyl Benzene	420	ug/m3	600	190		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-69-4	Freon 11	740	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	76-13-1	Freon 113	200000	ug/m3	1800	620		D	3620
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	76-14-2	Freon 114	0	ug/m3	600	230			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-71-8	Freon 12	0	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	306-83-2	Freon 123	0	ug/m3	600	290			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-43-4	Freon 21	0	ug/m3	600	290			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	142-82-5	Heptane	240	ug/m3	600	210		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	87-68-3	Hexachlorobutadiene	0	ug/m3	600	170			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	110-54-3	Hexane	440	ug/m3	600	180		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	179601-23-1	m,p-Xylene	670	ug/m3	1200	360		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	1634-04-4	Methyl tert-butyl ether	0	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-09-2	Methylene Chloride	240	ug/m3	600	210		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	95-47-6	o-Xylene	230	ug/m3	600	180		J	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	103-65-1	Propylbenzene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	100-42-5	Styrene	0	ug/m3	600	180			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	127-18-4	Tetrachloroethene	0	ug/m3	600	170			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	109-99-9	Tetrahydrofuran	0	ug/m3	600	240			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	108-88-3	Toluene	960	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	600	230			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	600	190			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	79-01-6	Trichloroethene	14000	ug/m3	600	170			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	75-01-4	Vinyl Chloride	0	ug/m3	600	210			1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	354-23-4	Freon 123a	3700	ug/m3	NA	NA		TIC	1206.67
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	17060-07-0	1,2-Dichloroethane-d4	84	%	NA	NA		FB	40
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	2037-26-5	Toluene-d8	99	%	NA	NA			40
600-SGW-5-137.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510221005	460-00-4	Bromofluorobenzene	105	%	NA	NA			40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.66			3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.59			3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.62			3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.62			3.9000001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	17060-07-0	1,2-Dichloroethane-d4	85	%	NA	NA	FB 40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	460-00-4	Bromofluorobenzene	105	%	NA	NA	40
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.86	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.55	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	19	ug/m3	20	0.82	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	591-78-6	2-Hexanone	4.800000191	ug/m3	2.0	0.62	FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	67-63-0	2-Propanol	3.400000095	ug/m3	3.9	1.6	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	108-10-1	4-Methyl-2-pentanone	1.299999952	ug/m3	2.0	0.62	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	67-64-1	Acetone	65	ug/m3	20	3.0	FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.43	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	71-43-2	Benzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-25-2	Bromoform	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	74-83-9	Bromomethane	0	ug/m3	2.0	0.74	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-15-0	Carbon Disulfide	0	ug/m3	20	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-00-3	Chloroethane	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	67-66-3	Chloroform	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	74-87-3	Chloromethane	0.800000012	ug/m3	2.0	0.59	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.55	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	98-82-8	Cumene	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	110-82-7	Cyclohexane	0	ug/m3	3.9	1.1	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	64-17-5	Ethanol	14	ug/m3	20	3.1	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-69-4	Freon 11	0.949999988	ug/m3	2.0	0.66	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	76-13-1	Freon 113	2.5	ug/m3	2.0	0.66	FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	76-14-2	Freon 114	0	ug/m3	2.0	0.74	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-71-8	Freon 12	1.799999952	ug/m3	2.0	0.66	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	306-83-2	Freon 123	0	ug/m3	2.0	0.94	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-43-4	Freon 21	0	ug/m3	2.0	0.94	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	142-82-5	Heptane	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.55	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	110-54-3	Hexane	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	179601-23-1	m,p-Xylene	0	ug/m3	3.9	1.2	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-09-2	Methylene Chloride	0.689999998	ug/m3	2.0	0.66	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	95-47-6	o-Xylene	0	ug/m3	2.0	0.59	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	103-65-1	Propylbenzene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	100-42-5	Styrene	0	ug/m3	2.0	0.59	3.9000001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.55	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.78	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	108-88-3	Toluene	1.799999952	ug/m3	2.0	0.66	J FB 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.74	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.62	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	79-01-6	Trichloroethene	0	ug/m3	2.0	0.55	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.66	3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor-FB	TO-15	1510221010	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3.9000001
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-25-2	Bromoform	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	74-83-9	Bromomethane	0	ug/m3	2.5	0.96	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-15-0	Carbon Disulfide	3	ug/m3	25	0.76	J FB 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	56-23-5	Carbon Tetrachloride	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	108-90-7	Chlorobenzene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	75-00-3	Chloroethane	0	ug/m3	2.5	0.86	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	67-66-3	Chloroform	1.5	ug/m3	2.5	0.86	J 5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	74-87-3	Chloromethane	0	ug/m3	2.5	0.76	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.5	0.81	5.0500002
600-SGW-5-7.5	10/22/15	Soil Vapo	Soil Vapor	TO-15	1510220945	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.5	0.71	5.0500002
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	100-41-4	Ethyl Benzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	76-13-1	Freon 113	240000	ug/m3	3300	1100	D 6600
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-71-8	Freon 12	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-43-4	Freon 21	0	ug/m3	330	160	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	142-82-5	Heptane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	87-68-3	Hexachlorobutadiene	0	ug/m3	330	92	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	179601-23-1	m,p-Xylene	0	ug/m3	660	200	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-09-2	Methylene Chloride	160	ug/m3	330	110	J 660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	103-65-1	Propylbenzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	127-18-4	Tetrachloroethene	0	ug/m3	330	92	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	109-99-9	Tetrahydrofuran	0	ug/m3	330	130	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	108-88-3	Toluene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	67-63-0	2-Propanol	850	ug/m3	660	280	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	622-96-8	4-Ethyltoluene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	108-10-1	4-Methyl-2-pentanone	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	100-44-7	alpha-Chlorotoluene	0	ug/m3	330	73	660
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.64	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	591-78-6	2-Hexanone	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	622-96-8	4-Ethyltoluene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	67-64-1	Acetone	92	ug/m3	160	24	J FB 31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-27-4	Bromodichloromethane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	74-83-9	Bromomethane	0	ug/m3	16	6.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	108-90-7	Chlorobenzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	74-87-3	Chloromethane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	110-82-7	Cyclohexane	0	ug/m3	31	9.1	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	64-17-5	Ethanol	0	ug/m3	160	25	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	76-13-1	Freon 113	5200	ug/m3	79	27	D 157
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-43-4	Freon 21	0	ug/m3	16	7.5	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	1634-04-4	Methyl tert-butyl ether	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	95-47-6	o-Xylene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	100-42-5	Styrene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	16	6.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	79-01-6	Trichloroethene	1700	ug/m3	79	22	D 157
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	2037-26-5	Toluene-d8	96	%	NA	NA	40
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	79-00-5	1,1,2-Trichloroethane	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-35-4	1,1-Dichloroethene	16	ug/m3	17	5.6	J 33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	17	5.0	33.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	95-50-1	1,2-Dichlorobenzene	0	ug/m3	17	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	123-91-1	1,4-Dioxane	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.599999905	ug/m3	170	7.0	J FB 33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	107-05-1	3-Chloropropene	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	100-44-7	alpha-Chlorotoluene	0	ug/m3	17	3.7	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-27-4	Bromodichloromethane	0	ug/m3	17	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-15-0	Carbon Disulfide	0	ug/m3	170	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	108-90-7	Chlorobenzene	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	17	5.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	98-82-8	Cumene	0	ug/m3	17	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	64-17-5	Ethanol	0	ug/m3	170	27	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-69-4	Freon 11	16	ug/m3	17	5.6	J 33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	76-14-2	Freon 114	0	ug/m3	17	6.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	306-83-2	Freon 123	0	ug/m3	17	8.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	110-54-3	Hexane	0	ug/m3	17	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	1634-04-4	Methyl tert-butyl ether	0	ug/m3	17	5.6	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	95-47-6	o-Xylene	0	ug/m3	17	5.0	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	109-99-9	Tetrahydrofuran	0	ug/m3	17	6.6	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	17	6.3	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	354-23-4	Freon 123a	730	ug/m3	NA	NA	TIC 33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	2037-26-5	Toluene-d8	99	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	79-00-5	1,1,2-Trichloroethane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	106-99-0	1,3-Butadiene	0	ug/m3	160	71	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	106-46-7	1,4-Dichlorobenzene	0	ug/m3	160	45	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	1600	68	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	67-63-0	2-Propanol	430	ug/m3	320	140	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	108-10-1	4-Methyl-2-pentanone	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	71-43-2	Benzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-25-2	Bromoform	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-15-0	Carbon Disulfide	0	ug/m3	1600	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	108-90-7	Chlorobenzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	67-66-3	Chloroform	120	ug/m3	160	55	J 324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	160	45	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	110-82-7	Cyclohexane	0	ug/m3	320	94	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	64-17-5	Ethanol	0	ug/m3	1600	260	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-69-4	Freon 11	690	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	306-83-2	Freon 123	0	ug/m3	160	78	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	142-82-5	Heptane	0	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	110-54-3	Hexane	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-09-2	Methylene Chloride	78	ug/m3	160	55	J 324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	127-18-4	Tetrachloroethene	0	ug/m3	160	45	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	108-88-3	Toluene	0	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-01-4	Vinyl Chloride	0	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-27-4	Bromodichloromethane	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	74-83-9	Bromomethane	0	ug/m3	330	130	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-01-4	Vinyl Chloride	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	354-23-4	Freon 123a	4600	ug/m3	NA	NA	TIC 660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	17060-07-0	1,2-Dichloroethane-d4	89	%	NA	NA	FB 40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	56-23-5	Carbon Tetrachloride	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-00-3	Chloroethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	74-87-3	Chloromethane	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	95-47-6	o-Xylene	0	ug/m3	160	49	324

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	103-65-1	Propylbenzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	100-42-5	Styrene	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	109-99-9	Tetrahydrofuran	0	ug/m3	160	65	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	160	62	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	79-01-6	Trichloroethene	13000	ug/m3	160	45	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	354-23-4	Freon 123a	3600	ug/m3	NA	NA	TIC 324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	17060-07-0	1,2-Dichloroethane-d4	92	%	NA	NA	FB 40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	98-82-8	Cumene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	79-00-5	1,1,2-Trichloroethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-35-4	1,1-Dichloroethene	380	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	95-50-1	1,2-Dichlorobenzene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	107-06-2	1,2-Dichloroethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	78-87-5	1,2-Dichloropropane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	74-83-9	Bromomethane	0	ug/m3	160	62	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	56-23-5	Carbon Tetrachloride	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	124-48-1	Dibromochloromethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-00-3	Chloroethane	0	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	74-87-3	Chloromethane	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	98-82-8	Cumene	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	124-48-1	Dibromochloromethane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	106-99-0	1,3-Butadiene	0	ug/m3	330	150	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	100-41-4	Ethyl Benzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	76-13-1	Freon 113	190000	ug/m3	2000	690	D 4050
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	76-14-2	Freon 114	0	ug/m3	160	62	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-71-8	Freon 12	0	ug/m3	160	55	324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-43-4	Freon 21	0	ug/m3	160	78	324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	460-00-4	Bromofluorobenzene	102	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	71-55-6	1,1,1-Trichloroethane	0	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-34-3	1,1-Dichloroethane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-35-4	1,1-Dichloroethene	200	ug/m3	160	55	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	106-46-7	1,4-Dichlorobenzene	0	ug/m3	330	92	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	123-91-1	1,4-Dioxane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	3300	140	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	95-50-1	1,2-Dichlorobenzene	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	107-06-2	1,2-Dichloroethane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	78-87-5	1,2-Dichloropropane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	541-73-1	1,3-Dichlorobenzene	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	123-91-1	1,4-Dioxane	0	ug/m3	160	52	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	160	49	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	87-68-3	Hexachlorobutadiene	0	ug/m3	160	45	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	591-78-6	2-Hexanone	0	ug/m3	160	52	324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	110-82-7	Cyclohexane	0	ug/m3	33	9.6	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	124-48-1	Dibromochloromethane	0	ug/m3	17	5.3	33.200001
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	107-05-1	3-Chloropropene	0	ug/m3	160	52	324

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	622-96-8	4-Ethyltoluene	0	ug/m3	160	52		324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	100-41-4	Ethyl Benzene	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	76-13-1	Freon 113	6800	ug/m3	83	28	D	166
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-71-8	Freon 12	0	ug/m3	17	5.6		33.200001
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	179601-23-1	m,p-Xylene	0	ug/m3	320	97		324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	1634-04-4	Methyl tert-butyl ether	0	ug/m3	160	55		324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-43-4	Freon 21	0	ug/m3	17	8.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	142-82-5	Heptane	0	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	87-68-3	Hexachlorobutadiene	0	ug/m3	17	4.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	179601-23-1	m,p-Xylene	0	ug/m3	33	10		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-09-2	Methylene Chloride	6.900000095	ug/m3	17	5.6	J	33.200001
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	67-64-1	Acetone	770	ug/m3	1600	250	J	324
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	100-44-7	alpha-Chlorotoluene	0	ug/m3	160	36		324
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	103-65-1	Propylbenzene	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	100-42-5	Styrene	0	ug/m3	17	5.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	127-18-4	Tetrachloroethene	0	ug/m3	17	4.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	107-06-2	1,2-Dichloroethane	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	78-87-5	1,2-Dichloropropane	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	106-99-0	1,3-Butadiene	0	ug/m3	17	7.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	541-73-1	1,3-Dichlorobenzene	0	ug/m3	17	5.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	106-46-7	1,4-Dichlorobenzene	0	ug/m3	17	4.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	108-88-3	Toluene	0	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	17	5.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	591-78-6	2-Hexanone	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	67-63-0	2-Propanol	0	ug/m3	33	14		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	79-01-6	Trichloroethene	1700	ug/m3	83	23	D	166
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-01-4	Vinyl Chloride	0	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	622-96-8	4-Ethyltoluene	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	108-10-1	4-Methyl-2-pentanone	0	ug/m3	17	5.3		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	67-64-1	Acetone	59	ug/m3	170	26	J FB	33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	71-43-2	Benzene	0	ug/m3	17	5.3		33.200001
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-09-2	Methylene Chloride	0	ug/m3	16	5.3		31.4
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-25-2	Bromoform	0	ug/m3	17	5.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	74-83-9	Bromomethane	0	ug/m3	17	6.3		33.200001
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	103-65-1	Propylbenzene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	127-18-4	Tetrachloroethene	0	ug/m3	16	4.4		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	109-99-9	Tetrahydrofuran	0	ug/m3	16	6.3		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	108-88-3	Toluene	0	ug/m3	16	5.3		31.4
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	75-27-4	Bromodichloromethane	0	ug/m3	160	49		324
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-01-4	Vinyl Chloride	0	ug/m3	16	5.3		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	354-23-4	Freon 123a	820	ug/m3	NA	NA	TIC	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA		40
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	56-23-5	Carbon Tetrachloride	0	ug/m3	17	5.0		33.200001
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	460-00-4	Bromofluorobenzene	106	%	NA	NA		40
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	71-55-6	1,1,1-Trichloroethane	0	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	17	5.0		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-00-3	Chloroethane	0	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	67-66-3	Chloroform	100	ug/m3	17	5.6		33.200001
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	74-87-3	Chloromethane	0	ug/m3	17	5.0		33.200001
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	67-63-0	2-Propanol	0	ug/m3	31	13		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	107-05-1	3-Chloropropene	0	ug/m3	16	5.0		31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	108-10-1	4-Methyl-2-pentanone	0	ug/m3	16	5.0		31.4
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	75-34-3	1,1-Dichloroethane	6.900000095	ug/m3	17	5.3	J	33.200001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	100-44-7	alpha-Chlorotoluene	0	ug/m3	16	3.5	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	71-43-2	Benzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-25-2	Bromoform	0	ug/m3	16	4.7	31.4
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	17	5.3	33.200001
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-15-0	Carbon Disulfide	0	ug/m3	160	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	56-23-5	Carbon Tetrachloride	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-00-3	Chloroethane	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	67-66-3	Chloroform	85	ug/m3	16	5.3	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	2037-26-5	Toluene-d8	94	%	NA	NA	40
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	16	4.4	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	98-82-8	Cumene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	71-55-6	1,1,1-Trichloroethane	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	124-48-1	Dibromochloromethane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-34-3	1,1-Dichloroethane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-35-4	1,1-Dichloroethene	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	16	5.0	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	67-63-0	2-Propanol	7.5	ug/m3	4.0	1.7	FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	71-43-2	Benzene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	64-17-5	Ethanol	5.199999809	ug/m3	20	3.2	J FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-69-4	Freon 11	5.199999809	ug/m3	2.0	0.68	FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	306-83-2	Freon 123	0	ug/m3	2.0	0.96	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	142-82-5	Heptane	0	ug/m3	2.0	0.68	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	179601-23-1	m,p-Xylene	0	ug/m3	4.0	1.2	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-09-2	Methylene Chloride	0.949999988	ug/m3	2.0	0.68	J FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	103-65-1	Propylbenzene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	127-18-4	Tetrachloroethene	0.769999981	ug/m3	2.0	0.56	J FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	17060-07-0	1,2-Dichloroethane-d4	90	%	NA	NA	FB
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	79-00-5	1,1,2-Trichloroethane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	95-50-1	1,2-Dichlorobenzene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	78-87-5	1,2-Dichloropropane	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	106-99-0	1,3-Butadiene	0	ug/m3	16	6.9	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	123-91-1	1,4-Dioxane	0	ug/m3	16	5.0	31.4
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040917	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	71-55-6	1,1,1-Trichloroethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-34-3	1,1-Dichloroethane	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	541-73-1	1,3-Dichlorobenzene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	591-78-6	2-Hexanone	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	107-05-1	3-Chloropropene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	67-64-1	Acetone	1500	ug/m3	3300	510	J

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	71-43-2	Benzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-25-2	Bromoform	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-15-0	Carbon Disulfide	0	ug/m3	3300	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	108-90-7	Chlorobenzene	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	67-66-3	Chloroform	140	ug/m3	330	110	J 660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	330	92	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	110-82-7	Cyclohexane	0	ug/m3	660	190	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	64-17-5	Ethanol	0	ug/m3	3300	530	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	75-69-4	Freon 11	770	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	76-14-2	Freon 114	0	ug/m3	330	130	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	306-83-2	Freon 123	0	ug/m3	330	160	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	110-54-3	Hexane	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	1634-04-4	Methyl tert-butyl ether	0	ug/m3	330	110	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	95-47-6	o-Xylene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	100-42-5	Styrene	0	ug/m3	330	99	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	330	130	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	79-01-6	Trichloroethene	15000	ug/m3	330	92	660
600-SGW-5-137.5	08/04/15	Soil Vapo	Soil Vapor-D	TO-15	1508040921	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	142-82-5	Heptane	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	87-68-3	Hexachlorobutadiene	0	ug/m3	16	4.4	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	110-54-3	Hexane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	179601-23-1	m,p-Xylene	0	ug/m3	31	9.4	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-25-2	Bromoform	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-15-0	Carbon Disulfide	0	ug/m3	20	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.80	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	108-88-3	Toluene	1	ug/m3	2.0	0.68	J FB 4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.76	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	67-64-1	Acetone	16	ug/m3	20	3.1	J FB 4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	78-93-3	2-Butanone (Methyl Ethyl Ketone)	11	ug/m3	160	6.6	J FB 31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.299999952	ug/m3	20	0.84	J FB 4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.88	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	100-42-5	Styrene	0	ug/m3	2.0	0.60	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	541-73-1	1,3-Dichlorobenzene	0	ug/m3	16	4.7	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	106-46-7	1,4-Dichlorobenzene	0	ug/m3	16	4.4	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	95-47-6	o-Xylene	0	ug/m3	2.0	0.60	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.68	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	76-14-2	Freon 114	0	ug/m3	16	6.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-71-8	Freon 12	0	ug/m3	16	5.3	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	306-83-2	Freon 123	0	ug/m3	16	7.5	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.56	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	110-54-3	Hexane	0	ug/m3	2.0	0.60	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	16	5.0	31.4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-43-4	Freon 21	0	ug/m3	2.0	0.96	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	100-41-4	Ethyl Benzene	0	ug/m3	16	5.0	31.4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	75-69-4	Freon 11	12	ug/m3	16	5.3	J 31.4

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	76-13-1	Freon 113	440	ug/m3	20	6.8	D	40
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	76-14-2	Freon 114	0	ug/m3	2.0	0.76		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-71-8	Freon 12	2	ug/m3	2.0	0.68	FB	4
600-SGW-5-52.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040903	107-06-2	1,2-Dichloroethane	0	ug/m3	16	5.0		31.4
600-SGW-5-102.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040910	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	17	4.6		33.200001
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.68		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.56		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	98-82-8	Cumene	0	ug/m3	2.0	0.60		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	110-82-7	Cyclohexane	0	ug/m3	4.0	1.2		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.64		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	79-01-6	Trichloroethene	48	ug/m3	2.0	0.56		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.68		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	354-23-4	Freon 123a	99	ug/m3	NA	NA	TIC	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	75-00-3	Chloroethane	0	ug/m3	2.0	0.68		4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	67-66-3	Chloroform	1.700000048	ug/m3	2.0	0.68	J	4
600-SGW-5-7.5	08/04/15	Soil Vapo	Soil Vapor	TO-15	1508040855	74-87-3	Chloromethane	0	ug/m3	2.0	0.60		4
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	95-47-6	o-Xylene	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	1634-04-4	Methyl tert-butyl ether	0	ug/m3	54	18		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	64-17-5	Ethanol	0	ug/m3	540	87		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	100-41-4	Ethyl Benzene	0	ug/m3	54	17		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-69-4	Freon 11	20	ug/m3	54	18	J	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	109-99-9	Tetrahydrofuran	0	ug/m3	54	22		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	108-88-3	Toluene	0	ug/m3	54	18		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	54	21		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	54	17		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	100-42-5	Styrene	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	98-82-8	Cumene	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	110-82-7	Cyclohexane	0	ug/m3	110	32		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-00-3	Chloroethane	0	ug/m3	54	18		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	67-66-3	Chloroform	110	ug/m3	54	18		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	74-87-3	Chloromethane	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	54	17		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	100-44-7	alpha-Chlorotoluene	0	ug/m3	54	12		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	71-43-2	Benzene	0	ug/m3	54	17		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-27-4	Bromodichloromethane	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	74-83-9	Bromomethane	0	ug/m3	54	21		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-15-0	Carbon Disulfide	0	ug/m3	540	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	56-23-5	Carbon Tetrachloride	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-01-4	Vinyl Chloride	0	ug/m3	54	18		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA		40
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	2037-26-5	Toluene-d8	104	%	NA	NA		40
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	54	17		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	54	16		108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	54	17		108.67
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	67-64-1	Acetone	20	ug/m3	20	3.1	J RB	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44		3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	306-83-2	Freon 123	0	ug/m3	2.0	0.95		3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64		3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64		3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	76-14-2	Freon 114	0	ug/m3	2.0	0.76	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.87	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	110-54-3	Hexane	0	ug/m3	54	16	108.67
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	460-00-4	Bromofluorobenzene	114	%	NA	NA	40
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	64-17-5	Ethanol	0	ug/m3	20	3.2	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-69-4	Freon 11	3.200000048	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	110-82-7	Cyclohexane	0	ug/m3	4.0	1.2	3.98
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	622-96-8	4-Ethyltoluene	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	108-10-1	4-Methyl-2-pentanone	0	ug/m3	54	17	108.67
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	67-66-3	Chloroform	13	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	74-87-3	Chloromethane	0.75	ug/m3	2.0	0.60	J FB 3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	40
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-15-0	Carbon Disulfide	10	ug/m3	20	0.60	J FB 3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	76-14-2	Freon 114	0	ug/m3	54	21	108.67
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	95-47-6	o-Xylene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	100-42-5	Styrene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.80	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.76	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.68	3.98
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	142-82-5	Heptane	0	ug/m3	54	18	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	540	23	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	591-78-6	2-Hexanone	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	67-63-0	2-Propanol	0	ug/m3	110	46	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	541-73-1	1,3-Dichlorobenzene	0	ug/m3	54	16	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	106-46-7	1,4-Dichlorobenzene	0	ug/m3	54	15	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	123-91-1	1,4-Dioxane	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	306-83-2	Freon 123	0	ug/m3	54	26	108.67
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	142-82-5	Heptane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	110-54-3	Hexane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	107-06-2	1,2-Dichloroethane	0	ug/m3	54	17	108.67
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	110-82-7	Cyclohexane	0	ug/m3	14	4.1	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	124-48-1	Dibromochloromethane	0	ug/m3	7.1	2.3	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	64-17-5	Ethanol	18	ug/m3	71	11	J FB 14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	100-41-4	Ethyl Benzene	0	ug/m3	7.1	2.3	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-69-4	Freon 11	3.099999905	ug/m3	7.1	2.4	J FB 14.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	76-13-1	Freon 113	420	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	76-14-2	Freon 114	0	ug/m3	7.1	2.7	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-71-8	Freon 12	0	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	306-83-2	Freon 123	0	ug/m3	7.1	3.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-43-4	Freon 21	0	ug/m3	7.1	3.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	142-82-5	Heptane	0	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	87-68-3	Hexachlorobutadiene	0	ug/m3	7.1	2.0	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	110-54-3	Hexane	0	ug/m3	7.1	2.1	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	179601-23-1	m,p-Xylene	0	ug/m3	14	4.3	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	1634-04-4	Methyl tert-butyl ether	0	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-09-2	Methylene Chloride	0	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	95-47-6	o-Xylene	0	ug/m3	7.1	2.1	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	103-65-1	Propylbenzene	0	ug/m3	7.1	2.3	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	100-42-5	Styrene	0	ug/m3	7.1	2.1	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	127-18-4	Tetrachloroethene	0	ug/m3	7.1	2.0	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	109-99-9	Tetrahydrofuran	0	ug/m3	7.1	2.9	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	108-88-3	Toluene	19	ug/m3	7.1	2.4	FB 14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	7.1	2.7	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	7.1	2.3	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	79-01-6	Trichloroethene	37	ug/m3	7.1	2.0	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-01-4	Vinyl Chloride	0	ug/m3	7.1	2.4	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	354-23-4	Freon 123a	190	ug/m3	NA	NA	TIC 14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	FB 40
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	71-55-6	1,1,1-Trichloroethane	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	79-00-5	1,1,2-Trichloroethane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-34-3	1,1-Dichloroethane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-35-4	1,1-Dichloroethene	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	95-50-1	1,2-Dichlorobenzene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	107-06-2	1,2-Dichloroethane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	78-87-5	1,2-Dichloropropane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	106-99-0	1,3-Butadiene	0	ug/m3	6.7	2.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	541-73-1	1,3-Dichlorobenzene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	106-46-7	1,4-Dichlorobenzene	0	ug/m3	6.7	1.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	123-91-1	1,4-Dioxane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	78-93-3	2-Butanone (Methyl Ethyl Ketone)	20	ug/m3	67	2.8	J FB 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	591-78-6	2-Hexanone	3.5	ug/m3	6.7	2.1	J FB 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	67-63-0	2-Propanol	0	ug/m3	13	5.6	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	107-05-1	3-Chloropropene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	622-96-8	4-Ethyltoluene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	108-10-1	4-Methyl-2-pentanone	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	67-64-1	Acetone	77	ug/m3	67	10	FB 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	100-44-7	alpha-Chlorotoluene	0	ug/m3	6.7	1.5	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	71-43-2	Benzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-27-4	Bromodichloromethane	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-25-2	Bromoform	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	74-83-9	Bromomethane	0	ug/m3	6.7	2.5	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-15-0	Carbon Disulfide	0	ug/m3	67	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	56-23-5	Carbon Tetrachloride	0	ug/m3	6.7	2.0	13.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	108-90-7	Chlorobenzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-00-3	Chloroethane	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	67-66-3	Chloroform	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	74-87-3	Chloromethane	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	6.7	1.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	98-82-8	Cumene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	110-82-7	Cyclohexane	0	ug/m3	13	3.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	124-48-1	Dibromochloromethane	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	64-17-5	Ethanol	31	ug/m3	67	11	J FB 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	100-41-4	Ethyl Benzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-69-4	Freon 11	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	76-13-1	Freon 113	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	76-14-2	Freon 114	0	ug/m3	6.7	2.5	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-71-8	Freon 12	2.5	ug/m3	6.7	2.3	J FB 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	306-83-2	Freon 123	0	ug/m3	6.7	3.2	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-43-4	Freon 21	0	ug/m3	6.7	3.2	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	142-82-5	Heptane	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	87-68-3	Hexachlorobutadiene	0	ug/m3	6.7	1.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	110-54-3	Hexane	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	179601-23-1	m,p-Xylene	0	ug/m3	13	4.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	1634-04-4	Methyl tert-butyl ether	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-09-2	Methylene Chloride	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	95-47-6	o-Xylene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	103-65-1	Propylbenzene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	100-42-5	Styrene	0	ug/m3	6.7	2.0	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	127-18-4	Tetrachloroethene	0	ug/m3	6.7	1.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	109-99-9	Tetrahydrofuran	0	ug/m3	6.7	2.7	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	108-88-3	Toluene	14	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	6.7	2.5	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	6.7	2.1	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	79-01-6	Trichloroethene	0	ug/m3	6.7	1.9	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	75-01-4	Vinyl Chloride	0	ug/m3	6.7	2.3	13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 13.33
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB 40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160930	460-00-4	Bromofluorobenzene	92	%	NA	NA	40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.72	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.64	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.72	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.1	0.64	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.64	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.1	0.68	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.94	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.64	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.1	0.60	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	123-91-1	1,4-Dioxane	2.299999952	ug/m3	2.1	0.68	FB 4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.64	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.199999809	ug/m3	21	0.89	J FB 4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	591-78-6	2-Hexanone	0.939999998	ug/m3	2.1	0.68	J FB 4.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	67-63-0	2-Propanol	0	ug/m3	4.3	1.8	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	622-96-8	4-Ethyltoluene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	67-64-1	Acetone	25	ug/m3	21	3.3	FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.47	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	71-43-2	Benzene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-25-2	Bromoform	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	74-83-9	Bromomethane	0	ug/m3	2.1	0.81	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-15-0	Carbon Disulfide	0	ug/m3	21	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-00-3	Chloroethane	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	67-66-3	Chloroform	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	74-87-3	Chloromethane	1.200000048	ug/m3	2.1	0.64	J FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	107-05-1	3-Chloropropene	0	ug/m3	54	17	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	67-64-1	Acetone	0	ug/m3	540	84	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-25-2	Bromoform	0	ug/m3	54	16	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	108-90-7	Chlorobenzene	0	ug/m3	54	17	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	54	15	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	124-48-1	Dibromochloromethane	0	ug/m3	54	17	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	76-13-1	Freon 113	11000	ug/m3	160	55	D	326
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-71-8	Freon 12	0	ug/m3	54	18	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-43-4	Freon 21	0	ug/m3	54	26	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	87-68-3	Hexachlorobutadiene	0	ug/m3	54	15	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	179601-23-1	m,p-Xylene	0	ug/m3	110	33	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-09-2	Methylene Chloride	0	ug/m3	54	18	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	103-65-1	Propylbenzene	0	ug/m3	54	17	108.67	
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	127-18-4	Tetrachloroethene	0	ug/m3	54	15	108.67	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	71-55-6	1,1,1-Trichloroethane	0	ug/m3	7.1	2.4	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	79-00-5	1,1,2-Trichloroethane	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-34-3	1,1-Dichloroethane	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-35-4	1,1-Dichloroethene	0	ug/m3	7.1	2.4	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	95-50-1	1,2-Dichlorobenzene	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	107-06-2	1,2-Dichloroethane	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	78-87-5	1,2-Dichloropropane	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	106-99-0	1,3-Butadiene	0	ug/m3	7.1	3.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	541-73-1	1,3-Dichlorobenzene	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	106-46-7	1,4-Dichlorobenzene	0	ug/m3	7.1	2.0	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	123-91-1	1,4-Dioxane	3.700000048	ug/m3	7.1	2.3	J FB	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	78-93-3	2-Butanone (Methyl Ethyl Ketone)	11	ug/m3	71	3.0	J FB	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	591-78-6	2-Hexanone	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	67-63-0	2-Propanol	0	ug/m3	14	6.0	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	107-05-1	3-Chloropropene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	622-96-8	4-Ethyltoluene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	108-10-1	4-Methyl-2-pentanone	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	67-64-1	Acetone	71	ug/m3	71	11	J FB	14.25
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	100-44-7	alpha-Chlorotoluene	0	ug/m3	7.1	1.6	14.25	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	71-43-2	Benzene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-27-4	Bromodichloromethane	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-25-2	Bromoform	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	74-83-9	Bromomethane	0	ug/m3	7.1	2.7	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-15-0	Carbon Disulfide	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	56-23-5	Carbon Tetrachloride	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	108-90-7	Chlorobenzene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	75-00-3	Chloroethane	0	ug/m3	7.1	2.4	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	67-66-3	Chloroform	0	ug/m3	7.1	2.4	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	74-87-3	Chloromethane	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	7.1	2.3	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	7.1	2.0	14.25	
600-SGW-5-7.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1504160906	98-82-8	Cumene	0	ug/m3	7.1	2.1	14.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.60	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	98-82-8	Cumene	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	110-82-7	Cyclohexane	0	ug/m3	4.3	1.2	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	64-17-5	Ethanol	22	ug/m3	21	3.4	FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	100-41-4	Ethyl Benzene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-69-4	Freon 11	1.5	ug/m3	2.1	0.72	J FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	76-13-1	Freon 113	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	76-14-2	Freon 114	0	ug/m3	2.1	0.81	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-71-8	Freon 12	2.700000048	ug/m3	2.1	0.72	FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	306-83-2	Freon 123	0	ug/m3	2.1	1.0	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-43-4	Freon 21	0	ug/m3	2.1	1.0	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	142-82-5	Heptane	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.60	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	110-54-3	Hexane	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	179601-23-1	m,p-Xylene	0	ug/m3	4.3	1.3	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-09-2	Methylene Chloride	0.730000019	ug/m3	2.1	0.72	J FB	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	95-47-6	o-Xylene	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	103-65-1	Propylbenzene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	100-42-5	Styrene	0	ug/m3	2.1	0.64	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	127-18-4	Tetrachloroethene	0	ug/m3	2.1	0.60	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	0.85	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	108-88-3	Toluene	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.81	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.68	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	79-01-6	Trichloroethene	0	ug/m3	2.1	0.60	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.72	4.25	
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	4.25
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	17060-07-0	1,2-Dichloroethane-d4	100	%	NA	NA	FB	40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-137.5	04/16/15	Soil Vapo	Soil Vapor-FB	TO-15	1504160942	460-00-4	Bromofluorobenzene	89	%	NA	NA		40
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.899999976	ug/m3	20	0.83	J FB	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	67-63-0	2-Propanol	0	ug/m3	4.0	1.7	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	71-43-2	Benzene	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-25-2	Bromoform	0	ug/m3	2.0	0.60	3.98	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-00-3	Chloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	98-82-8	Cumene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	76-13-1	Freon 113	1200	ug/m3	20	6.8	D 39.75
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-71-8	Freon 12	2.099999905	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-43-4	Freon 21	0	ug/m3	2.0	0.95	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	179601-23-1	m,p-Xylene	0	ug/m3	4.0	1.2	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	75-09-2	Methylene Chloride	0.800000012	ug/m3	2.0	0.68	J 3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	103-65-1	Propylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	108-88-3	Toluene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	79-01-6	Trichloroethene	300	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3.98
600-SGW-5-52.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200835	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	71-55-6	1,1,1-Trichloroethane	0	ug/m3	54	18	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	79-00-5	1,1,2-Trichloroethane	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-35-4	1,1-Dichloroethene	0	ug/m3	54	18	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	95-50-1	1,2-Dichlorobenzene	0	ug/m3	54	16	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	78-87-5	1,2-Dichloropropane	0	ug/m3	54	17	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	106-99-0	1,3-Butadiene	0	ug/m3	54	24	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	54	16	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	54	16	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	79-01-6	Trichloroethene	2700	ug/m3	54	15	108.67
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	460-00-4	Bromofluorobenzene	111	%	NA	NA	40
600-SGW-5-102.5	04/16/15	Soil Vapo	Soil Vapor	TO-15	1505200845	75-34-3	1,1-Dichloroethane	0	ug/m3	54	17	108.67
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	95-50-1	1,2-Dichlorobenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	107-06-2	1,2-Dichloroethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	78-87-5	1,2-Dichloropropane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	106-99-0	1,3-Butadiene	0	ug/m3	42	18	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	541-73-1	1,3-Dichlorobenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	106-46-7	1,4-Dichlorobenzene	0	ug/m3	42	12	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	123-91-1	1,4-Dioxane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	420	18	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	591-78-6	2-Hexanone	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	67-63-0	2-Propanol	0	ug/m3	84	35	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	107-05-1	3-Chloropropene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	622-96-8	4-Ethyltoluene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	108-10-1	4-Methyl-2-pentanone	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	67-64-1	Acetone	0	ug/m3	420	64	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	100-44-7	alpha-Chlorotoluene	0	ug/m3	42	9.2	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	71-43-2	Benzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-27-4	Bromodichloromethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-25-2	Bromoform	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	74-83-9	Bromomethane	0	ug/m3	42	16	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-15-0	Carbon Disulfide	0	ug/m3	420	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	56-23-5	Carbon Tetrachloride	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	108-90-7	Chlorobenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-00-3	Chloroethane	0	ug/m3	42	14	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	67-66-3	Chloroform	0	ug/m3	42	14	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	74-87-3	Chloromethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	42	12	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	98-82-8	Cumene	0	ug/m3	42	13	83.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	64-17-5	Ethanol	0	ug/m3	20	3.2		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-69-4	Freon 11	1.100000024	ug/m3	2.0	0.69	J FB	4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	76-13-1	Freon 113	2.700000048	ug/m3	2.0	0.69	FB	4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	76-14-2	Freon 114	0	ug/m3	2.0	0.77		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-71-8	Freon 12	2	ug/m3	2.0	0.69	J FB	4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	306-83-2	Freon 123	0	ug/m3	2.0	0.97		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-43-4	Freon 21	0	ug/m3	2.0	0.97		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	142-82-5	Heptane	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.57		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	110-54-3	Hexane	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	179601-23-1	m,p-Xylene	0	ug/m3	4.1	1.2		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	95-47-6	o-Xylene	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	103-65-1	Propylbenzene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	100-42-5	Styrene	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.57		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.81		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	108-88-3	Toluene	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.77		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	79-01-6	Trichloroethene	0	ug/m3	2.0	0.57		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	FB	40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	2037-26-5	Toluene-d8	98	%	NA	NA		40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	460-00-4	Bromofluorobenzene	103	%	NA	NA		40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.69		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.61		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor-FB	TO-15	1501281030	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.65		4.0500002
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.0	1.2		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-34-3	1,1-Dichloroethane	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-35-4	1,1-Dichloroethene	0	ug/m3	4.0	1.4		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	95-63-6	1,2,4-Trimethylbenzene	1.600000024	ug/m3	4.0	1.2	J	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.0	1.2		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	107-06-2	1,2-Dichloroethane	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	78-87-5	1,2-Dichloropropane	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	106-99-0	1,3-Butadiene	0	ug/m3	4.0	1.7		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.0	1.2		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.0	1.1		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	123-91-1	1,4-Dioxane	0	ug/m3	4.0	1.3		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	4.0	1.2		7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.299999952	ug/m3	40	1.7	J FB	7.9499998

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	591-78-6	2-Hexanone	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	67-63-0	2-Propanol	0	ug/m3	8.0	3.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	107-05-1	3-Chloropropene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	622-96-8	4-Ethyltoluene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	108-10-1	4-Methyl-2-pentanone	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	67-64-1	Acetone	33	ug/m3	40	6.1	J FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.0	0.87	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	71-43-2	Benzene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-27-4	Bromodichloromethane	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-25-2	Bromoform	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	74-83-9	Bromomethane	0	ug/m3	4.0	1.5	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-15-0	Carbon Disulfide	0	ug/m3	40	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	56-23-5	Carbon Tetrachloride	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	108-90-7	Chlorobenzene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-00-3	Chloroethane	0	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	67-66-3	Chloroform	0	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	74-87-3	Chloromethane	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.0	1.1	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	98-82-8	Cumene	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	110-82-7	Cyclohexane	0	ug/m3	8.0	2.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	124-48-1	Dibromochloromethane	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	64-17-5	Ethanol	7.099999905	ug/m3	40	6.4	J FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	100-41-4	Ethyl Benzene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-69-4	Freon 11	1.700000048	ug/m3	4.0	1.4	J FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	76-13-1	Freon 113	210	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	76-14-2	Freon 114	0	ug/m3	4.0	1.5	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-71-8	Freon 12	1.899999976	ug/m3	4.0	1.4	J FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	306-83-2	Freon 123	0	ug/m3	4.0	1.9	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-43-4	Freon 21	0	ug/m3	4.0	1.9	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	142-82-5	Heptane	3.200000048	ug/m3	4.0	1.4	J 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	87-68-3	Hexachlorobutadiene	0	ug/m3	4.0	1.1	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	110-54-3	Hexane	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	179601-23-1	m,p-Xylene	0	ug/m3	8.0	2.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-09-2	Methylene Chloride	5.699999809	ug/m3	4.0	1.4	FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	95-47-6	o-Xylene	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	103-65-1	Propylbenzene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	100-42-5	Styrene	0	ug/m3	4.0	1.2	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	127-18-4	Tetrachloroethene	0	ug/m3	4.0	1.1	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	109-99-9	Tetrahydrofuran	3.200000048	ug/m3	4.0	1.6	J FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	108-88-3	Toluene	4.400000095	ug/m3	4.0	1.4	FB 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.0	1.5	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.0	1.3	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	79-01-6	Trichloroethene	25	ug/m3	4.0	1.1	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	75-01-4	Vinyl Chloride	0	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.0	1.4	7.9499998
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	FB 40
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-7.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281000	460-00-4	Bromofluorobenzene	102	%	NA	NA	40
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-34-3	1,1-Dichloroethane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-35-4	1,1-Dichloroethene	0	ug/m3	4.3	1.5	8.6499996

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	107-06-2	1,2-Dichloroethane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	78-87-5	1,2-Dichloropropane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	106-99-0	1,3-Butadiene	0	ug/m3	4.3	1.9	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.3	1.2	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	123-91-1	1,4-Dioxane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	4.3	1.8	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	591-78-6	2-Hexanone	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	67-63-0	2-Propanol	0	ug/m3	8.7	3.6	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	107-05-1	3-Chloropropene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	622-96-8	4-Ethyltoluene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	108-10-1	4-Methyl-2-pentanone	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	67-64-1	Acetone	16	ug/m3	43	6.7	J FB 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.3	0.95	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	71-43-2	Benzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-27-4	Bromodichloromethane	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-25-2	Bromoform	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	74-83-9	Bromomethane	0	ug/m3	4.3	1.6	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-15-0	Carbon Disulfide	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	56-23-5	Carbon Tetrachloride	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	108-90-7	Chlorobenzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-00-3	Chloroethane	0	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	67-66-3	Chloroform	22	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	74-87-3	Chloromethane	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.3	1.2	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	98-82-8	Cumene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	110-82-7	Cyclohexane	0	ug/m3	8.7	2.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	124-48-1	Dibromochloromethane	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	64-17-5	Ethanol	0	ug/m3	4.3	6.9	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	100-41-4	Ethyl Benzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-69-4	Freon 11	4	ug/m3	4.3	1.5	J FB 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	76-13-1	Freon 113	1800	ug/m3	17	5.9	D 34.599998
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	76-14-2	Freon 114	0	ug/m3	4.3	1.6	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-71-8	Freon 12	2	ug/m3	4.3	1.5	J FB 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	306-83-2	Freon 123	0	ug/m3	4.3	2.1	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-43-4	Freon 21	0	ug/m3	4.3	2.1	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	142-82-5	Heptane	2.700000048	ug/m3	4.3	1.5	J 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	87-68-3	Hexachlorobutadiene	0	ug/m3	4.3	1.2	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	110-54-3	Hexane	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	179601-23-1	m,p-Xylene	0	ug/m3	8.7	2.6	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-09-2	Methylene Chloride	3.900000095	ug/m3	4.3	1.5	J 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	95-47-6	o-Xylene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	103-65-1	Propylbenzene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	100-42-5	Styrene	0	ug/m3	4.3	1.3	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	127-18-4	Tetrachloroethene	0	ug/m3	4.3	1.2	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	109-99-9	Tetrahydrofuran	2.200000048	ug/m3	4.3	1.7	J 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	108-88-3	Toluene	4.900000095	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.3	1.6	8.6499996

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.3	1.4	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	79-01-6	Trichloroethene	460	ug/m3	4.3	1.2	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	75-01-4	Vinyl Chloride	0	ug/m3	4.3	1.5	8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 8.6499996
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	40
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	2037-26-5	Toluene-d8	98	%	NA	NA	40
600-SGW-5-52.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281008	460-00-4	Bromofluorobenzene	103	%	NA	NA	40
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	71-55-6	1,1,1-Trichloroethane	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	79-00-5	1,1,2-Trichloroethane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-34-3	1,1-Dichloroethane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-35-4	1,1-Dichloroethene	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	95-50-1	1,2-Dichlorobenzene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	107-06-2	1,2-Dichloroethane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	78-87-5	1,2-Dichloropropane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	106-99-0	1,3-Butadiene	0	ug/m3	8.3	3.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	541-73-1	1,3-Dichlorobenzene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	106-46-7	1,4-Dichlorobenzene	0	ug/m3	8.3	2.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	123-91-1	1,4-Dioxane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	8.3	3.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	591-78-6	2-Hexanone	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	67-63-0	2-Propanol	0	ug/m3	17	7.0	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	107-05-1	3-Chloropropene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	622-96-8	4-Ethyltoluene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	108-10-1	4-Methyl-2-pentanone	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	67-64-1	Acetone	24	ug/m3	83	13	J FB 16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	100-44-7	alpha-Chlorotoluene	0	ug/m3	8.3	1.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	71-43-2	Benzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-27-4	Bromodichloromethane	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-25-2	Bromoform	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	74-83-9	Bromomethane	0	ug/m3	8.3	3.2	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-15-0	Carbon Disulfide	0	ug/m3	83	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	56-23-5	Carbon Tetrachloride	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	108-90-7	Chlorobenzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-00-3	Chloroethane	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	67-66-3	Chloroform	15	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	74-87-3	Chloromethane	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	8.3	2.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	98-82-8	Cumene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	110-82-7	Cyclohexane	0	ug/m3	17	4.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	124-48-1	Dibromochloromethane	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	64-17-5	Ethanol	0	ug/m3	83	13	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	100-41-4	Ethyl Benzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-69-4	Freon 11	3.700000048	ug/m3	8.3	2.8	J FB 16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	76-13-1	Freon 113	1800	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	76-14-2	Freon 114	0	ug/m3	8.3	3.2	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-71-8	Freon 12	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	306-83-2	Freon 123	0	ug/m3	8.3	4.0	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-43-4	Freon 21	0	ug/m3	8.3	4.0	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	142-82-5	Heptane	2.900000095	ug/m3	8.3	2.8	J 16.6

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	87-68-3	Hexachlorobutadiene	0	ug/m3	8.3	2.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	110-54-3	Hexane	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	40
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	2037-26-5	Toluene-d8	100	%	NA	NA	40
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	460-00-4	Bromofluorobenzene	103	%	NA	NA	40
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	179601-23-1	m,p-Xylene	0	ug/m3	17	5.0	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	1634-04-4	Methyl tert-butyl ether	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-09-2	Methylene Chloride	5.699999809	ug/m3	8.3	2.8	J 16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	95-47-6	o-Xylene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	103-65-1	Propylbenzene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	100-42-5	Styrene	0	ug/m3	8.3	2.5	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	127-18-4	Tetrachloroethene	0	ug/m3	8.3	2.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	109-99-9	Tetrahydrofuran	0	ug/m3	8.3	3.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	108-88-3	Toluene	5.300000191	ug/m3	8.3	2.8	J FB 16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	8.3	3.2	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	8.3	2.7	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	79-01-6	Trichloroethene	330	ug/m3	8.3	2.3	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	75-01-4	Vinyl Chloride	0	ug/m3	8.3	2.8	16.6
600-SGW-5-102.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281014	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 16.6
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB 40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	2037-26-5	Toluene-d8	99	%	NA	NA	40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	71-55-6	1,1,1-Trichloroethane	0	ug/m3	42	14	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	79-00-5	1,1,2-Trichloroethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-34-3	1,1-Dichloroethane	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	75-35-4	1,1-Dichloroethene	0	ug/m3	42	14	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	42	13	83.5
600-SGW-5-137.5	01/28/15	Soil Vapo	Soil Vapor	TO-15	1501281020	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	42	13	83.5
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	142-82-5	Heptane	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	87-68-3	Hexachlorobutadiene	0	ug/m3	47	13	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	110-54-3	Hexane	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	179601-23-1	m,p-Xylene	0	ug/m3	94	28	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	1634-04-4	Methyl tert-butyl ether	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-09-2	Methylene Chloride	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	95-47-6	o-Xylene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	103-65-1	Propylbenzene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	100-42-5	Styrene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	127-18-4	Tetrachloroethene	0	ug/m3	47	13	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	109-99-9	Tetrahydrofuran	0	ug/m3	47	19	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	108-88-3	Toluene	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	47	18	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	79-01-6	Trichloroethene	2000	ug/m3	47	13	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-01-4	Vinyl Chloride	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	354-23-4	Freon 123a	520	ug/m3	NA	NA	TIC 94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	40
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1300	430	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1300	380	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1300	400	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-34-3	1,1-Dichloroethane	0	ug/m3	1300	400	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-35-4	1,1-Dichloroethene	0	ug/m3	1300	430	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1300	400	2516.6699

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	107-06-2	1,2-Dichloroethane	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	78-87-5	1,2-Dichloropropane	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	106-99-0	1,3-Butadiene	0	ug/m3	1300	550		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1300	350		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	123-91-1	1,4-Dioxane	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	13000	530		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	591-78-6	2-Hexanone	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	67-63-0	2-Propanol	0	ug/m3	2500	1100		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	107-05-1	3-Chloropropene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	622-96-8	4-Ethyltoluene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	67-64-1	Acetone	0	ug/m3	13000	1900		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	100-44-7	alpha-Chlorotoluene	0	ug/m3	1300	280		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	71-43-2	Benzene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-27-4	Bromodichloromethane	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-69-4	Freon 11	920	ug/m3	1300	430	J	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	76-13-1	Freon 113	200000	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	76-14-2	Freon 114	0	ug/m3	1300	480		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-71-8	Freon 12	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	306-83-2	Freon 123	0	ug/m3	1300	600		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-43-4	Freon 21	0	ug/m3	1300	600		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	142-82-5	Heptane	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	87-68-3	Hexachlorobutadiene	0	ug/m3	1300	350		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	110-54-3	Hexane	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	179601-23-1	m,p-Xylene	0	ug/m3	2500	760		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-09-2	Methylene Chloride	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	95-47-6	o-Xylene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	103-65-1	Propylbenzene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	100-42-5	Styrene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	127-18-4	Tetrachloroethene	0	ug/m3	1300	350		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	109-99-9	Tetrahydrofuran	0	ug/m3	1300	500		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	108-88-3	Toluene	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1300	480		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	79-01-6	Trichloroethene	10000	ug/m3	1300	350		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-01-4	Vinyl Chloride	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-25-2	Bromoform	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	74-83-9	Bromomethane	0	ug/m3	1300	480		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-15-0	Carbon Disulfide	0	ug/m3	13000	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	56-23-5	Carbon Tetrachloride	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	108-90-7	Chlorobenzene	0	ug/m3	1300	400		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	75-00-3	Chloroethane	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	67-66-3	Chloroform	0	ug/m3	1300	430		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	74-87-3	Chloromethane	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	156-59-2	cis-1,2-Dichloroethene	780	ug/m3	1300	400	J	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1300	350		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	98-82-8	Cumene	0	ug/m3	1300	380		2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	110-82-7	Cyclohexane	0	ug/m3	2500	730		2516.6699

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	124-48-1	Dibromochloromethane	0	ug/m3	1300	400	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	64-17-5	Ethanol	0	ug/m3	13000	2000	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	100-41-4	Ethyl Benzene	0	ug/m3	1300	400	2516.6699
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	FB 40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201043	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.87	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	20	0.83	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	67-63-0	2-Propanol	0	ug/m3	4.0	1.7	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	67-64-1	Acetone	4.400000095	ug/m3	20	3.1	J FB 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	71-43-2	Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-25-2	Bromoform	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-15-0	Carbon Disulfide	0	ug/m3	20	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-00-3	Chloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	67-66-3	Chloroform	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	74-87-3	Chloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	98-82-8	Cumene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	110-82-7	Cyclohexane	0	ug/m3	4.0	1.2	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	64-17-5	Ethanol	0	ug/m3	20	3.2	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-69-4	Freon 11	1.200000048	ug/m3	2.0	0.68	J FB 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	76-13-1	Freon 113	5.699999809	ug/m3	2.0	0.68	FB 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	76-14-2	Freon 114	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-71-8	Freon 12	2.099999905	ug/m3	2.0	0.68	FB 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	306-83-2	Freon 123	0	ug/m3	2.0	0.95	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-43-4	Freon 21	0	ug/m3	2.0	0.95	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	142-82-5	Heptane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.56	3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	110-54-3	Hexane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	179601-23-1	m,p-Xylene	0	ug/m3	4.0	1.2	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	95-47-6	o-Xylene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	103-65-1	Propylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	100-42-5	Styrene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.80	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	108-88-3	Toluene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	79-01-6	Trichloroethene	0.980000019	ug/m3	2.0	0.56	J FB 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3.98
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-137.5	11/20/14	Soil Vapo	Soil Vapor-FB	TO-15	1411201052	460-00-4	Bromofluorobenzene	96	%	NA	NA	40
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	79-01-6	Trichloroethene	1500	ug/m3	42	12	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-01-4	Vinyl Chloride	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	354-23-4	Freon 123a	530	ug/m3	NA	NA	TIC 84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	40
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	460-00-4	Bromofluorobenzene	95	%	NA	NA	40
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	71-55-6	1,1,1-Trichloroethane	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	79-00-5	1,1,2-Trichloroethane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-34-3	1,1-Dichloroethane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-35-4	1,1-Dichloroethene	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	95-50-1	1,2-Dichlorobenzene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	107-06-2	1,2-Dichloroethane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	78-87-5	1,2-Dichloropropane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	106-99-0	1,3-Butadiene	0	ug/m3	47	21	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	541-73-1	1,3-Dichlorobenzene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	106-46-7	1,4-Dichlorobenzene	0	ug/m3	47	13	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	123-91-1	1,4-Dioxane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	470	20	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	591-78-6	2-Hexanone	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	67-63-0	2-Propanol	0	ug/m3	94	39	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	107-05-1	3-Chloropropene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	622-96-8	4-Ethyltoluene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	108-10-1	4-Methyl-2-pentanone	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	67-64-1	Acetone	0	ug/m3	470	72	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	100-44-7	alpha-Chlorotoluene	0	ug/m3	47	10	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	71-43-2	Benzene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-27-4	Bromodichloromethane	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-25-2	Bromoform	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	74-83-9	Bromomethane	0	ug/m3	47	18	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-15-0	Carbon Disulfide	0	ug/m3	470	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	56-23-5	Carbon Tetrachloride	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	108-90-7	Chlorobenzene	0	ug/m3	47	15	94

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-00-3	Chloroethane	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	67-66-3	Chloroform	86	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	74-87-3	Chloromethane	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	47	13	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	98-82-8	Cumene	0	ug/m3	47	14	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	110-82-7	Cyclohexane	0	ug/m3	94	27	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	124-48-1	Dibromochloromethane	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	64-17-5	Ethanol	0	ug/m3	470	75	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	100-41-4	Ethyl Benzene	0	ug/m3	47	15	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-69-4	Freon 11	17	ug/m3	47	16	J 94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	76-13-1	Freon 113	10000	ug/m3	140	48	D 282
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	76-14-2	Freon 114	0	ug/m3	47	18	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-71-8	Freon 12	0	ug/m3	47	16	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	306-83-2	Freon 123	0	ug/m3	47	23	94
600-SGW-5-102.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201035	75-43-4	Freon 21	0	ug/m3	47	23	94
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-34-3	1,1-Dichloroethane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-35-4	1,1-Dichloroethene	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	107-06-2	1,2-Dichloroethane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	622-96-8	4-Ethyltoluene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	108-10-1	4-Methyl-2-pentanone	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	67-64-1	Acetone	14	ug/m3	40	6.2	J FB 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.0	0.88	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	71-43-2	Benzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-27-4	Bromodichloromethane	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-25-2	Bromoform	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	74-83-9	Bromomethane	0	ug/m3	4.0	1.5	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-15-0	Carbon Disulfide	0	ug/m3	40	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	56-23-5	Carbon Tetrachloride	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	108-90-7	Chlorobenzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-00-3	Chloroethane	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	67-66-3	Chloroform	2.200000048	ug/m3	4.0	1.4	J 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	74-87-3	Chloromethane	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.0	1.1	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	98-82-8	Cumene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	110-82-7	Cyclohexane	0	ug/m3	8.0	2.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	124-48-1	Dibromochloromethane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	64-17-5	Ethanol	0	ug/m3	40	6.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	100-41-4	Ethyl Benzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-69-4	Freon 11	2.799999952	ug/m3	4.0	1.4	J FB 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	76-13-1	Freon 113	600	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	76-14-2	Freon 114	0	ug/m3	4.0	1.5	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-71-8	Freon 12	2.200000048	ug/m3	4.0	1.4	J FB 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	306-83-2	Freon 123	0	ug/m3	4.0	1.9	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-43-4	Freon 21	0	ug/m3	4.0	1.9	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	142-82-5	Heptane	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	87-68-3	Hexachlorobutadiene	0	ug/m3	4.0	1.1	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	110-54-3	Hexane	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	179601-23-1	m,p-Xylene	0	ug/m3	8.0	2.4	8

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-09-2	Methylene Chloride	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	95-47-6	o-Xylene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	103-65-1	Propylbenzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	100-42-5	Styrene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	127-18-4	Tetrachloroethene	0	ug/m3	4.0	1.1	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	109-99-9	Tetrahydrofuran	0	ug/m3	4.0	1.6	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	108-88-3	Toluene	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.0	1.5	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	79-01-6	Trichloroethene	65	ug/m3	4.0	1.1	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	75-01-4	Vinyl Chloride	0	ug/m3	4.0	1.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	354-23-4	Freon 123a	94	ug/m3	NA	NA	TIC 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB 40
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	460-00-4	Bromofluorobenzene	96	%	NA	NA	40
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	71-55-6	1,1,1-Trichloroethane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	79-00-5	1,1,2-Trichloroethane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-34-3	1,1-Dichloroethane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-35-4	1,1-Dichloroethene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	95-50-1	1,2-Dichlorobenzene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	107-06-2	1,2-Dichloroethane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	78-87-5	1,2-Dichloropropane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	106-99-0	1,3-Butadiene	0	ug/m3	42	19	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	541-73-1	1,3-Dichlorobenzene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	106-46-7	1,4-Dichlorobenzene	0	ug/m3	42	12	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	123-91-1	1,4-Dioxane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	420	18	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	591-78-6	2-Hexanone	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	67-63-0	2-Propanol	0	ug/m3	85	35	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	107-05-1	3-Chloropropene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	622-96-8	4-Ethyltoluene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	108-10-1	4-Methyl-2-pentanone	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	67-64-1	Acetone	0	ug/m3	420	65	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	100-44-7	alpha-Chlorotoluene	0	ug/m3	42	9.3	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	71-43-2	Benzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-27-4	Bromodichloromethane	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-25-2	Bromoform	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	74-83-9	Bromomethane	0	ug/m3	42	16	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-15-0	Carbon Disulfide	0	ug/m3	420	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	56-23-5	Carbon Tetrachloride	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	108-90-7	Chlorobenzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-00-3	Chloroethane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	67-66-3	Chloroform	72	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	74-87-3	Chloromethane	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	42	12	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	98-82-8	Cumene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	110-82-7	Cyclohexane	0	ug/m3	85	25	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	124-48-1	Dibromochloromethane	0	ug/m3	42	14	84.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	64-17-5	Ethanol	0	ug/m3	420	68	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	100-41-4	Ethyl Benzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-69-4	Freon 11	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	76-13-1	Freon 113	7300	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	76-14-2	Freon 114	0	ug/m3	42	16	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-71-8	Freon 12	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	306-83-2	Freon 123	0	ug/m3	42	20	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-43-4	Freon 21	0	ug/m3	42	20	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	142-82-5	Heptane	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	87-68-3	Hexachlorobutadiene	0	ug/m3	42	12	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	110-54-3	Hexane	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	179601-23-1	m,p-Xylene	0	ug/m3	85	25	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	1634-04-4	Methyl tert-butyl ether	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	75-09-2	Methylene Chloride	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	95-47-6	o-Xylene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	103-65-1	Propylbenzene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	100-42-5	Styrene	0	ug/m3	42	13	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	127-18-4	Tetrachloroethene	0	ug/m3	42	12	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	109-99-9	Tetrahydrofuran	0	ug/m3	42	17	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	108-88-3	Toluene	0	ug/m3	42	14	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	42	16	84.5
600-SGW-5-52.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201026	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	42	14	84.5
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	78-87-5	1,2-Dichloropropane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	106-99-0	1,3-Butadiene	0	ug/m3	4.0	1.8	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.0	1.1	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	123-91-1	1,4-Dioxane	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	4.0	1.2	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.599999905	ug/m3	40	1.7	J FB 8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	591-78-6	2-Hexanone	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	67-63-0	2-Propanol	0	ug/m3	8.0	3.4	8
600-SGW-5-7.5	11/20/14	Soil Vapo	Soil Vapor	TO-15	1411201020	107-05-1	3-Chloropropene	0	ug/m3	4.0	1.3	8
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	FB 40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	71-55-6	1,1,1-Trichloroethane	0	ug/m3	23	7.7	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	23	6.8	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	79-00-5	1,1,2-Trichloroethane	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-34-3	1,1-Dichloroethane	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-35-4	1,1-Dichloroethene	0	ug/m3	23	7.7	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	23	6.8	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	95-50-1	1,2-Dichlorobenzene	0	ug/m3	23	6.8	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	107-06-2	1,2-Dichloroethane	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	78-87-5	1,2-Dichloropropane	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	106-99-0	1,3-Butadiene	0	ug/m3	23	9.9	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	541-73-1	1,3-Dichlorobenzene	0	ug/m3	23	6.8	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	106-46-7	1,4-Dichlorobenzene	0	ug/m3	23	6.3	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	123-91-1	1,4-Dioxane	0	ug/m3	23	7.2	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	23	6.8	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	230	9.5	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	591-78-6	2-Hexanone	0	ug/m3	23	7.2	45.139999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	67-63-0	2-Propanol	79	ug/m3	45	19	FB	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	107-05-1	3-Chloropropene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	622-96-8	4-Ethyltoluene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	108-10-1	4-Methyl-2-pentanone	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	67-64-1	Acetone	51	ug/m3	230	35	J FB	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	100-44-7	alpha-Chlorotoluene	0	ug/m3	23	5		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	71-43-2	Benzene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-27-4	Bromodichloromethane	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-25-2	Bromoform	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	74-83-9	Bromomethane	0	ug/m3	23	8.6		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-15-0	Carbon Disulfide	0	ug/m3	230	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	56-23-5	Carbon Tetrachloride	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	108-90-7	Chlorobenzene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-00-3	Chloroethane	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	67-66-3	Chloroform	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	74-87-3	Chloromethane	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	23	6.3		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	98-82-8	Cumene	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	110-82-7	Cyclohexane	0	ug/m3	45	13		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	124-48-1	Dibromochloromethane	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	64-17-5	Ethanol	0	ug/m3	230	36		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	100-41-4	Ethyl Benzene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-69-4	Freon 11	20	ug/m3	23	7.7	J	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	76-13-1	Freon 113	3800	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	76-14-2	Freon 114	0	ug/m3	23	8.6		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-71-8	Freon 12	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	306-83-2	Freon 123	0	ug/m3	23	11		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-43-4	Freon 21	0	ug/m3	23	11		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	142-82-5	Heptane	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	87-68-3	Hexachlorobutadiene	0	ug/m3	23	6.3		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	110-54-3	Hexane	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	179601-23-1	m,p-Xylene	0	ug/m3	45	14		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	1634-04-4	Methyl tert-butyl ether	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-09-2	Methylene Chloride	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	95-47-6	o-Xylene	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	103-65-1	Propylbenzene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	100-42-5	Styrene	0	ug/m3	23	6.8		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	127-18-4	Tetrachloroethene	0	ug/m3	23	6.3		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	109-99-9	Tetrahydrofuran	0	ug/m3	23	9		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	108-88-3	Toluene	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	23	8.6		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	23	7.2		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	79-01-6	Trichloroethene	7.5	ug/m3	23	6.3	J FB	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	75-01-4	Vinyl Chloride	0	ug/m3	23	7.7		45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091027	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	45.139999
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	4.5	1.4		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	106-99-0	1,3-Butadiene	0	ug/m3	4.5	2		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	541-73-1	1,3-Dichlorobenzene	0	ug/m3	4.5	1.4		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	106-46-7	1,4-Dichlorobenzene	0	ug/m3	4.5	1.3		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	123-91-1	1,4-Dioxane	0	ug/m3	4.5	1.4		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	540-84-1	2,2,4-Trimethylpentane	3.099999905	ug/m3	4.5	1.4	J FB	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.099999905	ug/m3	45	1.9	J FB	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	591-78-6	2-Hexanone	0	ug/m3	4.5	1.4		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	67-63-0	2-Propanol	81	ug/m3	9	3.8	FB	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	107-05-1	3-Chloropropene	0	ug/m3	4.5	1.4		9

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	622-96-8	4-Ethyltoluene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	108-10-1	4-Methyl-2-pentanone	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	67-64-1	Acetone	0	ug/m3	45	6.9	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.5	0.99	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	71-43-2	Benzene	4.699999809	ug/m3	4.5	1.4	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	FB 40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	460-00-4	Bromofluorobenzene	98	%	NA	NA	40
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-34-3	1,1-Dichloroethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-35-4	1,1-Dichloroethene	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	95-63-6	1,2,4-Trimethylbenzene	2.599999905	ug/m3	4.5	1.4	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	107-06-2	1,2-Dichloroethane	1.5	ug/m3	4.5	1.4	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	78-87-5	1,2-Dichloropropane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-27-4	Bromodichloromethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-25-2	Bromoform	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	74-83-9	Bromomethane	0	ug/m3	4.5	1.7	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-15-0	Carbon Disulfide	5	ug/m3	45	1.4	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	56-23-5	Carbon Tetrachloride	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	108-90-7	Chlorobenzene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-00-3	Chloroethane	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	67-66-3	Chloroform	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	74-87-3	Chloromethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	4.5	1.3	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	98-82-8	Cumene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	110-82-7	Cyclohexane	5.099999905	ug/m3	9	2.6	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	124-48-1	Dibromochloromethane	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	64-17-5	Ethanol	81	ug/m3	45	7.2	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	100-41-4	Ethyl Benzene	4.699999809	ug/m3	4.5	1.4	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-69-4	Freon 11	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	76-13-1	Freon 113	9.800000191	ug/m3	4.5	1.5	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	76-14-2	Freon 114	0	ug/m3	4.5	1.7	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-71-8	Freon 12	2.599999905	ug/m3	4.5	1.5	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	306-83-2	Freon 123	0	ug/m3	4.5	2.2	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-43-4	Freon 21	0	ug/m3	4.5	2.2	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	142-82-5	Heptane	5.199999809	ug/m3	4.5	1.5	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	87-68-3	Hexachlorobutadiene	0	ug/m3	4.5	1.3	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	110-54-3	Hexane	25	ug/m3	4.5	1.4	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	179601-23-1	m,p-Xylene	11	ug/m3	9	2.7	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	1634-04-4	Methyl tert-butyl ether	0	ug/m3	4.5	1.5	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-09-2	Methylene Chloride	1.899999976	ug/m3	4.5	1.5	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	95-47-6	o-Xylene	4.800000191	ug/m3	4.5	1.4	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	103-65-1	Propylbenzene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	100-42-5	Styrene	2.700000048	ug/m3	4.5	1.4	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	127-18-4	Tetrachloroethene	1.399999976	ug/m3	4.5	1.3	J FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	109-99-9	Tetrahydrofuran	0	ug/m3	4.5	1.8	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	108-88-3	Toluene	820	ug/m3	4.5	1.5	FB 9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	4.5	1.7	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	4.5	1.4	9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	79-01-6	Trichloroethene	0	ug/m3	4.5	1.3	9

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	75-01-4	Vinyl Chloride	0	ug/m3	4.5	1.5		9
600-SGW-5-7.5	10/09/14	Soil Vapo	Soil Vapor-FB	TO-15	1410091028	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	9
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	622-96-8	4-Ethyltoluene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	108-10-1	4-Methyl-2-pentanone	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	67-64-1	Acetone	0	ug/m3	530	81		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	100-44-7	alpha-Chlorotoluene	0	ug/m3	53	12		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	71-43-2	Benzene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-27-4	Bromodichloromethane	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-25-2	Bromoform	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	74-83-9	Bromomethane	0	ug/m3	53	20		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-15-0	Carbon Disulfide	0	ug/m3	530	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	56-23-5	Carbon Tetrachloride	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	108-90-7	Chlorobenzene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-00-3	Chloroethane	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	67-66-3	Chloroform	95	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	74-87-3	Chloromethane	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	53	15		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	98-82-8	Cumene	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	110-82-7	Cyclohexane	0	ug/m3	110	31		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	124-48-1	Dibromochloromethane	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	64-17-5	Ethanol	0	ug/m3	530	84		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	100-41-4	Ethyl Benzene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-69-4	Freon 11	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	76-13-1	Freon 113	10000	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	76-14-2	Freon 114	0	ug/m3	53	20		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-71-8	Freon 12	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	306-83-2	Freon 123	0	ug/m3	53	25		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-43-4	Freon 21	0	ug/m3	53	25		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	142-82-5	Heptane	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	87-68-3	Hexachlorobutadiene	0	ug/m3	53	15		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	110-54-3	Hexane	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	179601-23-1	m,p-Xylene	0	ug/m3	110	32		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	1634-04-4	Methyl tert-butyl ether	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-09-2	Methylene Chloride	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	95-47-6	o-Xylene	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	103-65-1	Propylbenzene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	100-42-5	Styrene	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	127-18-4	Tetrachloroethene	0	ug/m3	53	15		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	109-99-9	Tetrahydrofuran	0	ug/m3	53	21		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	108-88-3	Toluene	22	ug/m3	53	18	J FB	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	53	20		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	79-01-6	Trichloroethene	2000	ug/m3	53	15		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-01-4	Vinyl Chloride	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	354-23-4	Freon 123a	690	ug/m3	NA	NA	TIC	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA		40
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	460-00-4	Bromofluorobenzene	99	%	NA	NA		40
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	71-55-6	1,1,1-Trichloroethane	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	53	16		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	79-00-5	1,1,2-Trichloroethane	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-34-3	1,1-Dichloroethane	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	75-35-4	1,1-Dichloroethene	0	ug/m3	53	18		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	53	17		105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	53	16		105.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	95-50-1	1,2-Dichlorobenzene	0	ug/m3	53	16	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	107-06-2	1,2-Dichloroethane	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	78-87-5	1,2-Dichloropropane	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	106-99-0	1,3-Butadiene	0	ug/m3	53	23	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	541-73-1	1,3-Dichlorobenzene	0	ug/m3	53	16	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	106-46-7	1,4-Dichlorobenzene	0	ug/m3	53	15	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	123-91-1	1,4-Dioxane	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	53	16	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	530	22	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	591-78-6	2-Hexanone	0	ug/m3	53	17	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	67-63-0	2-Propanol	0	ug/m3	110	44	105.33
600-SGW-5-52.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091035	107-05-1	3-Chloropropene	0	ug/m3	53	17	105.33
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	71-55-6	1,1,1-Trichloroethane	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	79-00-5	1,1,2-Trichloroethane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-34-3	1,1-Dichloroethane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-35-4	1,1-Dichloroethene	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	95-50-1	1,2-Dichlorobenzene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	107-06-2	1,2-Dichloroethane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	78-87-5	1,2-Dichloropropane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	106-99-0	1,3-Butadiene	0	ug/m3	79	35	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	541-73-1	1,3-Dichlorobenzene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	106-46-7	1,4-Dichlorobenzene	0	ug/m3	79	22	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	123-91-1	1,4-Dioxane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	790	33	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	591-78-6	2-Hexanone	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	67-63-0	2-Propanol	89	ug/m3	160	66	J FB 158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	107-05-1	3-Chloropropene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	622-96-8	4-Ethyltoluene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	108-10-1	4-Methyl-2-pentanone	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	67-64-1	Acetone	0	ug/m3	790	120	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	100-44-7	alpha-Chlorotoluene	0	ug/m3	79	17	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	71-43-2	Benzene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-27-4	Bromodichloromethane	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-25-2	Bromoform	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	74-83-9	Bromomethane	0	ug/m3	79	30	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-15-0	Carbon Disulfide	0	ug/m3	790	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	56-23-5	Carbon Tetrachloride	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	108-90-7	Chlorobenzene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-00-3	Chloroethane	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	67-66-3	Chloroform	70	ug/m3	79	27	J 158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	74-87-3	Chloromethane	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	79	22	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	98-82-8	Cumene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	110-82-7	Cyclohexane	0	ug/m3	160	46	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	124-48-1	Dibromochloromethane	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	64-17-5	Ethanol	0	ug/m3	790	130	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	100-41-4	Ethyl Benzene	0	ug/m3	79	25	158

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-69-4	Freon 11	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	76-13-1	Freon 113	9600	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	76-14-2	Freon 114	0	ug/m3	79	30	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-71-8	Freon 12	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	306-83-2	Freon 123	0	ug/m3	79	38	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-43-4	Freon 21	0	ug/m3	79	38	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	142-82-5	Heptane	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	87-68-3	Hexachlorobutadiene	0	ug/m3	79	22	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	110-54-3	Hexane	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	179601-23-1	m,p-Xylene	0	ug/m3	160	47	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	1634-04-4	Methyl tert-butyl ether	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-09-2	Methylene Chloride	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	95-47-6	o-Xylene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	103-65-1	Propylbenzene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	100-42-5	Styrene	0	ug/m3	79	24	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	127-18-4	Tetrachloroethene	0	ug/m3	79	22	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	109-99-9	Tetrahydrofuran	0	ug/m3	79	32	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	108-88-3	Toluene	28	ug/m3	79	27	J FB 158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	79	30	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	79	25	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	79-01-6	Trichloroethene	1700	ug/m3	79	22	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	75-01-4	Vinyl Chloride	0	ug/m3	79	27	158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	354-23-4	Freon 123a	410	ug/m3	NA	NA	TIC 158
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	40
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091042	460-00-4	Bromofluorobenzene	98	%	NA	NA	40
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-34-3	1,1-Dichloroethane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-35-4	1,1-Dichloroethene	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	107-06-2	1,2-Dichloroethane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	78-87-5	1,2-Dichloropropane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	106-99-0	1,3-Butadiene	0	ug/m3	1600	690	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1600	440	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	123-91-1	1,4-Dioxane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	16000	660	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	591-78-6	2-Hexanone	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	67-63-0	2-Propanol	2000	ug/m3	3100	1300	J 3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	107-05-1	3-Chloropropene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	622-96-8	4-Ethyltoluene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	67-64-1	Acetone	0	ug/m3	16000	2400	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	100-44-7	alpha-Chlorotoluene	0	ug/m3	1600	350	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	71-43-2	Benzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-27-4	Bromodichloromethane	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-25-2	Bromoform	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	74-83-9	Bromomethane	0	ug/m3	1600	600	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-15-0	Carbon Disulfide	0	ug/m3	16000	470	3140

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	56-23-5	Carbon Tetrachloride	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	108-90-7	Chlorobenzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-00-3	Chloroethane	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	67-66-3	Chloroform	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	74-87-3	Chloromethane	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1600	440	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	98-82-8	Cumene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	110-82-7	Cyclohexane	0	ug/m3	3100	910	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	124-48-1	Dibromochloromethane	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	64-17-5	Ethanol	0	ug/m3	16000	2500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	100-41-4	Ethyl Benzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-69-4	Freon 11	1200	ug/m3	1600	530	J 3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	76-13-1	Freon 113	280000	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	76-14-2	Freon 114	0	ug/m3	1600	600	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-71-8	Freon 12	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	306-83-2	Freon 123	0	ug/m3	1600	750	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-43-4	Freon 21	0	ug/m3	1600	750	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	142-82-5	Heptane	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	87-68-3	Hexachlorobutadiene	0	ug/m3	1600	440	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	110-54-3	Hexane	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	179601-23-1	m,p-Xylene	0	ug/m3	3100	940	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-09-2	Methylene Chloride	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	95-47-6	o-Xylene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	103-65-1	Propylbenzene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	100-42-5	Styrene	0	ug/m3	1600	470	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	127-18-4	Tetrachloroethene	0	ug/m3	1600	440	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	109-99-9	Tetrahydrofuran	0	ug/m3	1600	630	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	108-88-3	Toluene	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1600	600	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1600	500	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	79-01-6	Trichloroethene	15000	ug/m3	1600	440	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	75-01-4	Vinyl Chloride	0	ug/m3	1600	530	3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3140
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 40
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	2037-26-5	Toluene-d8	102	%	NA	NA	40
600-SGW-5-137.5	10/09/14	Soil Vapo	Soil Vapor	TO-15	1410091051	460-00-4	Bromofluorobenzene	97	%	NA	NA	40
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	110-82-7	Cyclohexane	0	ug/m3	67	19	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	124-48-1	Dibromochloromethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	64-17-5	Ethanol	0	ug/m3	340	54	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	100-41-4	Ethyl Benzene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-69-4	Freon 11	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	76-13-1	Freon 113	6300	ug/m3	420	140	D 840
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	76-14-2	Freon 114	0	ug/m3	34	13	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-71-8	Freon 12	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	306-83-2	Freon 123	0	ug/m3	34	16	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-43-4	Freon 21	0	ug/m3	34	16	* 67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	142-82-5	Heptane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	87-68-3	Hexachlorobutadiene	0	ug/m3	34	9.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	110-54-3	Hexane	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	179601-23-1	m,p-Xylene	0	ug/m3	67	20	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	1634-04-4	Methyl tert-butyl ether	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-09-2	Methylene Chloride	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	95-47-6	o-Xylene	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	103-65-1	Propylbenzene	0	ug/m3	34	11	67.199997

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	100-42-5	Styrene	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	127-18-4	Tetrachloroethene	0	ug/m3	34	9.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	109-99-9	Tetrahydrofuran	0	ug/m3	34	13	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	108-88-3	Toluene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	34	13	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	79-01-6	Trichloroethene	2200	ug/m3	34	9.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-01-4	Vinyl Chloride	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	354-23-4	Freon 123a	920	ug/m3	NA	NA	TIC * 67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	17060-07-0	1,2-Dichloroethane-d4	96	%	NA	NA	40
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	460-00-4	Bromofluorobenzene	103	%	NA	NA	40
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	71-55-6	1,1,1-Trichloroethane	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	79-00-5	1,1,2-Trichloroethane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-34-3	1,1-Dichloroethane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-35-4	1,1-Dichloroethene	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	95-50-1	1,2-Dichlorobenzene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	107-06-2	1,2-Dichloroethane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	78-87-5	1,2-Dichloropropane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	106-99-0	1,3-Butadiene	0	ug/m3	54	24	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	541-73-1	1,3-Dichlorobenzene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	106-46-7	1,4-Dichlorobenzene	0	ug/m3	54	15	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	123-91-1	1,4-Dioxane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	540	23	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	591-78-6	2-Hexanone	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	67-63-0	2-Propanol	0	ug/m3	110	45	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	107-05-1	3-Chloropropene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	622-96-8	4-Ethyltoluene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	108-10-1	4-Methyl-2-pentanone	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	67-64-1	Acetone	0	ug/m3	540	83	108
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-34-3	1,1-Dichloroethane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-35-4	1,1-Dichloroethene	3.400000095	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	107-06-2	1,2-Dichloroethane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	78-87-5	1,2-Dichloropropane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	106-99-0	1,3-Butadiene	0	ug/m3	2.2	0.97	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.2	0.62	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	123-91-1	1,4-Dioxane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	22	0.92	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	591-78-6	2-Hexanone	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	67-63-0	2-Propanol	12	ug/m3	4.4	1.8	FB 4.4000001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	107-05-1	3-Chloropropene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	622-96-8	4-Ethyltoluene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	67-64-1	Acetone	17	ug/m3	22	3.4	J FB 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.2	0.48	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	71-43-2	Benzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-27-4	Bromodichloromethane	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-25-2	Bromoform	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	74-83-9	Bromomethane	0	ug/m3	2.2	0.84	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-15-0	Carbon Disulfide	0	ug/m3	22	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	56-23-5	Carbon Tetrachloride	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	108-90-7	Chlorobenzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-00-3	Chloroethane	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	67-66-3	Chloroform	3.299999952	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	74-87-3	Chloromethane	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.2	0.62	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	98-82-8	Cumene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	110-82-7	Cyclohexane	0	ug/m3	4.4	1.3	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	124-48-1	Dibromochloromethane	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	64-17-5	Ethanol	0	ug/m3	22	3.5	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	100-41-4	Ethyl Benzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-69-4	Freon 11	4.099999905	ug/m3	2.2	0.75	FB 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	76-13-1	Freon 113	290	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	76-14-2	Freon 114	0	ug/m3	2.2	0.84	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-71-8	Freon 12	2.099999905	ug/m3	2.2	0.75	J FB 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	306-83-2	Freon 123	0	ug/m3	2.2	1.1	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-43-4	Freon 21	0	ug/m3	2.2	1.1	* 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	142-82-5	Heptane	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	87-68-3	Hexachlorobutadiene	0	ug/m3	2.2	0.62	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	110-54-3	Hexane	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	179601-23-1	m,p-Xylene	0	ug/m3	4.4	1.3	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-09-2	Methylene Chloride	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	95-47-6	o-Xylene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	103-65-1	Propylbenzene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	100-42-5	Styrene	0	ug/m3	2.2	0.66	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	127-18-4	Tetrachloroethene	6.099999905	ug/m3	2.2	0.62	FB 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	109-99-9	Tetrahydrofuran	0	ug/m3	2.2	0.88	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	108-88-3	Toluene	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.2	0.84	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.2	0.70	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	79-01-6	Trichloroethene	77	ug/m3	2.2	0.62	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	75-01-4	Vinyl Chloride	0	ug/m3	2.2	0.75	4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	354-23-4	Freon 123a	65	ug/m3	NA	NA	TIC * 4.4000001
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	FB 40
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-7.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300945	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	71-55-6	1,1,1-Trichloroethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	79-00-5	1,1,2-Trichloroethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-34-3	1,1-Dichloroethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-35-4	1,1-Dichloroethene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	34	11	67.199997

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	95-50-1	1,2-Dichlorobenzene	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	107-06-2	1,2-Dichloroethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	78-87-5	1,2-Dichloropropane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	106-99-0	1,3-Butadiene	0	ug/m3	34	15	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	541-73-1	1,3-Dichlorobenzene	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	106-46-7	1,4-Dichlorobenzene	0	ug/m3	34	9.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	123-91-1	1,4-Dioxane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	340	14	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	591-78-6	2-Hexanone	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	67-63-0	2-Propanol	0	ug/m3	67	28	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	107-05-1	3-Chloropropene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	622-96-8	4-Ethyltoluene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	108-10-1	4-Methyl-2-pentanone	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	67-64-1	Acetone	0	ug/m3	340	52	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	100-44-7	alpha-Chlorotoluene	0	ug/m3	34	7.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	71-43-2	Benzene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-27-4	Bromodichloromethane	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-25-2	Bromoform	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	74-83-9	Bromomethane	0	ug/m3	34	13	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-15-0	Carbon Disulfide	62	ug/m3	340	10	J FB 67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	56-23-5	Carbon Tetrachloride	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	108-90-7	Chlorobenzene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	75-00-3	Chloroethane	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	67-66-3	Chloroform	99	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	74-87-3	Chloromethane	0	ug/m3	34	10	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	34	11	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	34	9.4	67.199997
600-SGW-5-52.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407300950	98-82-8	Cumene	0	ug/m3	34	10	67.199997
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	100-44-7	alpha-Chlorotoluene	0	ug/m3	54	12	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	71-43-2	Benzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-27-4	Bromodichloromethane	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-25-2	Bromoform	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	74-83-9	Bromomethane	0	ug/m3	54	21	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-15-0	Carbon Disulfide	0	ug/m3	540	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	56-23-5	Carbon Tetrachloride	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	108-90-7	Chlorobenzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-00-3	Chloroethane	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	67-66-3	Chloroform	120	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	74-87-3	Chloromethane	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	54	15	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	98-82-8	Cumene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	110-82-7	Cyclohexane	0	ug/m3	110	31	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	124-48-1	Dibromochloromethane	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	64-17-5	Ethanol	0	ug/m3	540	86	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	100-41-4	Ethyl Benzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-69-4	Freon 11	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	76-13-1	Freon 113	10000	ug/m3	410	140	D 810
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	76-14-2	Freon 114	0	ug/m3	54	21	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-71-8	Freon 12	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	306-83-2	Freon 123	0	ug/m3	54	26	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-43-4	Freon 21	0	ug/m3	54	26	* 108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	142-82-5	Heptane	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	87-68-3	Hexachlorobutadiene	0	ug/m3	54	15	108

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	110-54-3	Hexane	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	179601-23-1	m,p-Xylene	0	ug/m3	110	32	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	1634-04-4	Methyl tert-butyl ether	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-09-2	Methylene Chloride	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	95-47-6	o-Xylene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	103-65-1	Propylbenzene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	100-42-5	Styrene	0	ug/m3	54	16	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	127-18-4	Tetrachloroethene	0	ug/m3	54	15	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	109-99-9	Tetrahydrofuran	0	ug/m3	54	22	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	108-88-3	Toluene	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	54	21	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	54	17	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	79-01-6	Trichloroethene	3000	ug/m3	54	15	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	75-01-4	Vinyl Chloride	0	ug/m3	54	18	108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	354-23-4	Freon 123a	890	ug/m3	NA	NA	TIC * 108
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	17060-07-0	1,2-Dichloroethane-d4	98	%	NA	NA	40
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-102.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301000	460-00-4	Bromofluorobenzene	101	%	NA	NA	40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	71-55-6	1,1,1-Trichloroethane	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	79-00-5	1,1,2-Trichloroethane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-34-3	1,1-Dichloroethane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-35-4	1,1-Dichloroethene	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	95-50-1	1,2-Dichlorobenzene	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	107-06-2	1,2-Dichloroethane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	78-87-5	1,2-Dichloropropane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	106-99-0	1,3-Butadiene	0	ug/m3	770	340	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	541-73-1	1,3-Dichlorobenzene	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	106-46-7	1,4-Dichlorobenzene	0	ug/m3	770	210	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	123-91-1	1,4-Dioxane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	7700	320	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	591-78-6	2-Hexanone	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	67-63-0	2-Propanol	0	ug/m3	1500	640	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	107-05-1	3-Chloropropene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	622-96-8	4-Ethyltoluene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	108-10-1	4-Methyl-2-pentanone	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	67-64-1	Acetone	0	ug/m3	7700	1200	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	100-44-7	alpha-Chlorotoluene	0	ug/m3	770	170	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	71-43-2	Benzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-27-4	Bromodichloromethane	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-25-2	Bromoform	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	74-83-9	Bromomethane	0	ug/m3	770	290	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-15-0	Carbon Disulfide	0	ug/m3	7700	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	56-23-5	Carbon Tetrachloride	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	108-90-7	Chlorobenzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-00-3	Chloroethane	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	67-66-3	Chloroform	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	74-87-3	Chloromethane	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	770	210	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	98-82-8	Cumene	0	ug/m3	770	230	1530

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	110-82-7	Cyclohexane	0	ug/m3	1500	440	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	124-48-1	Dibromochloromethane	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	64-17-5	Ethanol	0	ug/m3	7700	1200	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	100-41-4	Ethyl Benzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-69-4	Freon 11	880	ug/m3	770	260	A 1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	76-13-1	Freon 113	180000	ug/m3	1500	520	D 3060
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	76-14-2	Freon 114	0	ug/m3	770	290	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-71-8	Freon 12	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	306-83-2	Freon 123	0	ug/m3	770	370	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-43-4	Freon 21	0	ug/m3	770	370	* 1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	142-82-5	Heptane	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	87-68-3	Hexachlorobutadiene	0	ug/m3	770	210	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	110-54-3	Hexane	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	179601-23-1	m,p-Xylene	0	ug/m3	1500	460	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	1634-04-4	Methyl tert-butyl ether	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-09-2	Methylene Chloride	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	95-47-6	o-Xylene	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	103-65-1	Propylbenzene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	100-42-5	Styrene	0	ug/m3	770	230	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	127-18-4	Tetrachloroethene	0	ug/m3	770	210	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	109-99-9	Tetrahydrofuran	0	ug/m3	770	310	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	108-88-3	Toluene	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	770	290	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	770	240	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	79-01-6	Trichloroethene	11000	ug/m3	770	210	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	75-01-4	Vinyl Chloride	0	ug/m3	770	260	1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	354-23-4	Freon 123a	3800	ug/m3	NA	NA	TIC * 1530
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	FB 40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor	TO-15	1407301015	460-00-4	Bromofluorobenzene	103	%	NA	NA	40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.89	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.599999905	ug/m3	20	0.85	J FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	591-78-6	2-Hexanone	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	67-63-0	2-Propanol	0	ug/m3	4.1	1.7	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	67-64-1	Acetone	38	ug/m3	20	3.1	J FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.45	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	71-43-2	Benzene	0	ug/m3	2.0	0.65	4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-25-2	Bromoform	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	74-83-9	Bromomethane	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-15-0	Carbon Disulfide	6.199999809	ug/m3	20	0.61	J FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-00-3	Chloroethane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	67-66-3	Chloroform	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	74-87-3	Chloromethane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	98-82-8	Cumene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	110-82-7	Cyclohexane	0	ug/m3	4.1	1.2	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	64-17-5	Ethanol	3.299999952	ug/m3	20	3.2	J FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-69-4	Freon 11	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	76-13-1	Freon 113	4.099999905	ug/m3	2.0	0.69	FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	76-14-2	Freon 114	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-71-8	Freon 12	2.200000048	ug/m3	2.0	0.69	FB 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	306-83-2	Freon 123	0	ug/m3	2.0	0.97	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-43-4	Freon 21	0	ug/m3	2.0	0.97	* 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	142-82-5	Heptane	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	110-54-3	Hexane	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	179601-23-1	m,p-Xylene	0	ug/m3	4.1	1.2	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	95-47-6	o-Xylene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	103-65-1	Propylbenzene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	100-42-5	Styrene	0	ug/m3	2.0	0.61	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.81	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	108-88-3	Toluene	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.77	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.65	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	79-01-6	Trichloroethene	0	ug/m3	2.0	0.57	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.69	4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4.0500002
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	17060-07-0	1,2-Dichloroethane-d4	99	%	NA	NA	FB 40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	2037-26-5	Toluene-d8	90	%	NA	NA	40
600-SGW-5-137.5	07/30/14	Soil Vapo	Soil Vapor-FB	TO-15	1407301025	460-00-4	Bromofluorobenzene	100	%	NA	NA	40
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	12	3.3	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	98-82-8	Cumene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	110-82-7	Cyclohexane	0	ug/m3	23	6.8	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	124-48-1	Dibromochloromethane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	64-17-5	Ethanol	20	ug/m3	120	19	J 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	100-41-4	Ethyl Benzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-69-4	Freon 11	12	ug/m3	12	4.0	J 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	76-13-1	Freon 113	6100	ug/m3	120	40	D 233.25
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	76-14-2	Freon 114	0	ug/m3	12	4.4	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-71-8	Freon 12	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	306-83-2	Freon 123	0	ug/m3	12	5.6	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-43-4	Freon 21	0	ug/m3	12	5.6	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	142-82-5	Heptane	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	87-68-3	Hexachlorobutadiene	0	ug/m3	12	3.3	23.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	110-54-3	Hexane	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	179601-23-1	m,p-Xylene	0	ug/m3	23	7.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	1634-04-4	Methyl tert-butyl ether	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-09-2	Methylene Chloride	4.199999809	ug/m3	12	4.0	J 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	95-47-6	o-Xylene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	103-65-1	Propylbenzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	100-42-5	Styrene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	127-18-4	Tetrachloroethene	0	ug/m3	12	3.3	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	109-99-9	Tetrahydrofuran	0	ug/m3	12	4.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	108-88-3	Toluene	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	12	4.4	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	79-01-6	Trichloroethene	1500	ug/m3	12	3.3	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-01-4	Vinyl Chloride	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	354-23-4	Freon 123a	850	ug/m3	NA	NA	TIC 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	40
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	40
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	2037-26-5	Toluene-d8	101	%	NA	NA	40
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	71-55-6	1,1,1-Trichloroethane	0	ug/m3	6.3	2.2	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	79-00-5	1,1,2-Trichloroethane	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-34-3	1,1-Dichloroethane	5.699999809	ug/m3	6.3	2.0	J 12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-35-4	1,1-Dichloroethene	14	ug/m3	6.3	2.2	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	95-50-1	1,2-Dichlorobenzene	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	107-06-2	1,2-Dichloroethane	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	78-87-5	1,2-Dichloropropane	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	106-99-0	1,3-Butadiene	0	ug/m3	6.3	2.8	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	541-73-1	1,3-Dichlorobenzene	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	106-46-7	1,4-Dichlorobenzene	0	ug/m3	6.3	1.8	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	123-91-1	1,4-Dioxane	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	78-93-3	2-Butanone (Methyl Ethyl Ketone)	9.699999809	ug/m3	63	2.7	J TB 12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	591-78-6	2-Hexanone	2.099999905	ug/m3	6.3	2.0	J 12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	67-63-0	2-Propanol	0	ug/m3	13	5.3	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	107-05-1	3-Chloropropene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	622-96-8	4-Ethyltoluene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	108-10-1	4-Methyl-2-pentanone	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	67-64-1	Acetone	37	ug/m3	63	9.7	J TB 12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	100-44-7	alpha-Chlorotoluene	0	ug/m3	6.3	1.4	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	71-43-2	Benzene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-27-4	Bromodichloromethane	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-25-2	Bromoform	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	74-83-9	Bromomethane	0	ug/m3	6.3	2.4	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-15-0	Carbon Disulfide	2.099999905	ug/m3	63	1.9	J TB 12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	56-23-5	Carbon Tetrachloride	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	108-90-7	Chlorobenzene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-00-3	Chloroethane	0	ug/m3	6.3	2.2	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	67-66-3	Chloroform	82	ug/m3	6.3	2.2	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	74-87-3	Chloromethane	0	ug/m3	6.3	1.9	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	6.3	2.0	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	6.3	1.8	12.65

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	98-82-8	Cumene	0	ug/m3	6.3	1.9		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	110-82-7	Cyclohexane	6.400000095	ug/m3	13	3.7	J	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	124-48-1	Dibromochloromethane	0	ug/m3	6.3	2.0		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	64-17-5	Ethanol	0	ug/m3	63	10		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	100-41-4	Ethyl Benzene	0	ug/m3	6.3	2.0		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-69-4	Freon 11	15	ug/m3	6.3	2.2		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	76-13-1	Freon 113	9400	ug/m3	63	22	D	126.5
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	76-14-2	Freon 114	0	ug/m3	6.3	2.4		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-71-8	Freon 12	2.400000095	ug/m3	6.3	2.2	J FB	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	306-83-2	Freon 123	3.700000048	ug/m3	6.3	3.0	J	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-43-4	Freon 21	0	ug/m3	6.3	3.0		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	142-82-5	Heptane	0	ug/m3	6.3	2.2		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	87-68-3	Hexachlorobutadiene	0	ug/m3	6.3	1.8		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	110-54-3	Hexane	2.5	ug/m3	6.3	1.9	J	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	179601-23-1	m,p-Xylene	0	ug/m3	13	3.8		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	1634-04-4	Methyl tert-butyl ether	0	ug/m3	6.3	2.2		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-09-2	Methylene Chloride	5.599999905	ug/m3	6.3	2.2	J	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	95-47-6	o-Xylene	0	ug/m3	6.3	1.9		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	103-65-1	Propylbenzene	0	ug/m3	6.3	2.0		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	100-42-5	Styrene	0	ug/m3	6.3	1.9		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	127-18-4	Tetrachloroethene	2.5	ug/m3	6.3	1.8	J	12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	109-99-9	Tetrahydrofuran	0	ug/m3	6.3	2.5		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	108-88-3	Toluene	34	ug/m3	6.3	2.2		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	6.3	2.4		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	6.3	2.0		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	79-01-6	Trichloroethene	1700	ug/m3	63	18	D	126.5
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	75-01-4	Vinyl Chloride	0	ug/m3	6.3	2.2		12.65
600-SGW-5-102.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211330	354-23-4	Freon 123a	570	ug/m3	NA	NA	TIC	12.65
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB	40
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	2037-26-5	Toluene-d8	101	%	NA	NA		40
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	460-00-4	Bromofluorobenzene	97	%	NA	NA		40
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1500	490		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1500	440		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-34-3	1,1-Dichloroethane	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-35-4	1,1-Dichloroethene	0	ug/m3	1500	490		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1500	440		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1500	440		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	107-06-2	1,2-Dichloroethane	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	78-87-5	1,2-Dichloropropane	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	106-99-0	1,3-Butadiene	0	ug/m3	1500	640		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1500	440		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1500	410		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	123-91-1	1,4-Dioxane	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1500	440		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	15000	610		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	591-78-6	2-Hexanone	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	67-63-0	2-Propanol	0	ug/m3	2900	1200		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	107-05-1	3-Chloropropene	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	622-96-8	4-Ethyltoluene	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1500	460		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	67-64-1	Acetone	0	ug/m3	15000	2200		2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	100-44-7	alpha-Chlorotoluene	0	ug/m3	1500	320		2900

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	71-43-2	Benzene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-27-4	Bromodichloromethane	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-25-2	Bromoform	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	74-83-9	Bromomethane	0	ug/m3	1500	550	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-15-0	Carbon Disulfide	0	ug/m3	15000	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	56-23-5	Carbon Tetrachloride	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	108-90-7	Chlorobenzene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-00-3	Chloroethane	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	67-66-3	Chloroform	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	74-87-3	Chloromethane	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1500	410	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	98-82-8	Cumene	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	110-82-7	Cyclohexane	0	ug/m3	2900	840	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	124-48-1	Dibromochloromethane	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	64-17-5	Ethanol	0	ug/m3	15000	2300	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	100-41-4	Ethyl Benzene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-69-4	Freon 11	1000	ug/m3	1500	490	J 2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	76-13-1	Freon 113	290000	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	76-14-2	Freon 114	0	ug/m3	1500	550	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-71-8	Freon 12	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	306-83-2	Freon 123	0	ug/m3	1500	700	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-43-4	Freon 21	0	ug/m3	1500	700	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	142-82-5	Heptane	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	87-68-3	Hexachlorobutadiene	0	ug/m3	1500	410	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	110-54-3	Hexane	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	179601-23-1	m,p-Xylene	0	ug/m3	2900	870	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-09-2	Methylene Chloride	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	95-47-6	o-Xylene	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	103-65-1	Propylbenzene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	100-42-5	Styrene	0	ug/m3	1500	440	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	127-18-4	Tetrachloroethene	0	ug/m3	1500	410	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	109-99-9	Tetrahydrofuran	0	ug/m3	1500	580	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	108-88-3	Toluene	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1500	550	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1500	460	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	79-01-6	Trichloroethene	14000	ug/m3	1500	410	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	75-01-4	Vinyl Chloride	0	ug/m3	1500	490	2900
600-SGW-5-137.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211335	354-23-4	Freon 123a	5800	ug/m3	NA	NA	TIC 2900
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	107-06-2	1,2-Dichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	78-87-5	1,2-Dichloropropane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	106-99-0	1,3-Butadiene	0	ug/m3	1.3	0.55	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	123-91-1	1,4-Dioxane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.299999952	ug/m3	13	0.53	J TB 2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	591-78-6	2-Hexanone	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	67-63-0	2-Propanol	0	ug/m3	2.5	1.1	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	107-05-1	3-Chloropropene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	622-96-8	4-Ethyltoluene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	40
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	2037-26-5	Toluene-d8	100	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	460-00-4	Bromofluorobenzene	98	%	NA	NA	40
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-34-3	1,1-Dichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-35-4	1,1-Dichloroethene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	67-64-1	Acetone	4.699999809	ug/m3	13	1.9	J TB 2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.3	0.28	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	71-43-2	Benzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-27-4	Bromodichloromethane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-25-2	Bromoform	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	74-83-9	Bromomethane	0	ug/m3	1.3	0.48	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-15-0	Carbon Disulfide	0.50999999	ug/m3	13	0.38	J TB 2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	56-23-5	Carbon Tetrachloride	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	108-90-7	Chlorobenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-00-3	Chloroethane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	67-66-3	Chloroform	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	74-87-3	Chloromethane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	98-82-8	Cumene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	110-82-7	Cyclohexane	0	ug/m3	2.5	0.73	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	124-48-1	Dibromochloromethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	64-17-5	Ethanol	0	ug/m3	13	2.0	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	100-41-4	Ethyl Benzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-69-4	Freon 11	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	76-13-1	Freon 113	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	76-14-2	Freon 114	0	ug/m3	1.3	0.48	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-71-8	Freon 12	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	306-83-2	Freon 123	0	ug/m3	1.3	0.60	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-43-4	Freon 21	0	ug/m3	1.3	0.60	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	142-82-5	Heptane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	87-68-3	Hexachlorobutadiene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	110-54-3	Hexane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	179601-23-1	m,p-Xylene	0	ug/m3	2.5	0.75	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-09-2	Methylene Chloride	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	95-47-6	o-Xylene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	103-65-1	Propylbenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	100-42-5	Styrene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	127-18-4	Tetrachloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	109-99-9	Tetrahydrofuran	0	ug/m3	1.3	0.50	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	108-88-3	Toluene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.3	0.48	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	79-01-6	Trichloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	75-01-4	Vinyl Chloride	0	ug/m3	1.3	0.43	2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor-TB	TO-15	1404211315	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 2.5
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	71-55-6	1,1,1-Trichloroethane	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	79-00-5	1,1,2-Trichloroethane	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-34-3	1,1-Dichloroethane	0	ug/m3	5.8	1.9	11.6

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-35-4	1,1-Dichloroethene	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	95-50-1	1,2-Dichlorobenzene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	107-06-2	1,2-Dichloroethane	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	78-87-5	1,2-Dichloropropane	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	106-99-0	1,3-Butadiene	0	ug/m3	5.8	2.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	541-73-1	1,3-Dichlorobenzene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	106-46-7	1,4-Dichlorobenzene	0	ug/m3	5.8	1.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	123-91-1	1,4-Dioxane	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	78-93-3	2-Butanone (Methyl Ethyl Ketone)	8.399999619	ug/m3	58	2.4	J TB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	591-78-6	2-Hexanone	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	67-63-0	2-Propanol	0	ug/m3	12	4.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	107-05-1	3-Chloropropene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	622-96-8	4-Ethyltoluene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	108-10-1	4-Methyl-2-pentanone	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	67-64-1	Acetone	31	ug/m3	58	8.9	J TB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	100-44-7	alpha-Chlorotoluene	0	ug/m3	5.8	1.3	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	71-43-2	Benzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-27-4	Bromodichloromethane	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-25-2	Bromoform	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	74-83-9	Bromomethane	0	ug/m3	5.8	2.2	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-15-0	Carbon Disulfide	72	ug/m3	58	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	56-23-5	Carbon Tetrachloride	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	108-90-7	Chlorobenzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-00-3	Chloroethane	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	67-66-3	Chloroform	3	ug/m3	5.8	2.0	J 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	74-87-3	Chloromethane	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	5.8	1.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	98-82-8	Cumene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	110-82-7	Cyclohexane	0	ug/m3	12	3.4	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	124-48-1	Dibromochloromethane	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	64-17-5	Ethanol	0	ug/m3	58	9.3	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	100-41-4	Ethyl Benzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-69-4	Freon 11	3.200000048	ug/m3	5.8	2.0	J FB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	76-13-1	Freon 113	790	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	76-14-2	Freon 114	0	ug/m3	5.8	2.2	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-71-8	Freon 12	2.200000048	ug/m3	5.8	2.0	J FB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	306-83-2	Freon 123	0	ug/m3	5.8	2.8	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-43-4	Freon 21	0	ug/m3	5.8	2.8	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	142-82-5	Heptane	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	87-68-3	Hexachlorobutadiene	0	ug/m3	5.8	1.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	110-54-3	Hexane	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	179601-23-1	m,p-Xylene	0	ug/m3	12	3.5	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	1634-04-4	Methyl tert-butyl ether	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-09-2	Methylene Chloride	2.200000048	ug/m3	5.8	2.0	J FB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	95-47-6	o-Xylene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	103-65-1	Propylbenzene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	100-42-5	Styrene	0	ug/m3	5.8	1.7	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	127-18-4	Tetrachloroethene	0	ug/m3	5.8	1.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	109-99-9	Tetrahydrofuran	2.599999905	ug/m3	5.8	2.3	J FB 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	108-88-3	Toluene	6.099999905	ug/m3	5.8	2.0	FB 11.6

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	5.8	2.2	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	5.8	1.9	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	79-01-6	Trichloroethene	82	ug/m3	5.8	1.6	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	75-01-4	Vinyl Chloride	0	ug/m3	5.8	2.0	11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	354-23-4	Freon 123a	200	ug/m3	NA	NA	TIC 11.6
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	FB 40
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	2037-26-5	Toluene-d8	104	%	NA	NA	40
600-SGW-5-7.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211320	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	2037-26-5	Toluene-d8	100	%	NA	NA	40
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	460-00-4	Bromofluorobenzene	102	%	NA	NA	40
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	71-55-6	1,1,1-Trichloroethane	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	79-00-5	1,1,2-Trichloroethane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-34-3	1,1-Dichloroethane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-35-4	1,1-Dichloroethene	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	95-50-1	1,2-Dichlorobenzene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	107-06-2	1,2-Dichloroethane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	78-87-5	1,2-Dichloropropane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	106-99-0	1,3-Butadiene	0	ug/m3	12	5.1	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	541-73-1	1,3-Dichlorobenzene	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	106-46-7	1,4-Dichlorobenzene	0	ug/m3	12	3.3	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	123-91-1	1,4-Dioxane	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	78-93-3	2-Butanone (Methyl Ethyl Ketone)	52	ug/m3	120	4.9	J FB 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	591-78-6	2-Hexanone	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	67-63-0	2-Propanol	0	ug/m3	23	9.8	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	107-05-1	3-Chloropropene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	622-96-8	4-Ethyltoluene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	108-10-1	4-Methyl-2-pentanone	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	67-64-1	Acetone	230	ug/m3	120	18	FB 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	100-44-7	alpha-Chlorotoluene	0	ug/m3	12	2.6	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	71-43-2	Benzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-27-4	Bromodichloromethane	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-25-2	Bromoform	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	74-83-9	Bromomethane	0	ug/m3	12	4.4	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-15-0	Carbon Disulfide	51	ug/m3	120	3.5	J FB 23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	56-23-5	Carbon Tetrachloride	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	108-90-7	Chlorobenzene	0	ug/m3	12	3.7	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	75-00-3	Chloroethane	0	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	67-66-3	Chloroform	67	ug/m3	12	4.0	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	74-87-3	Chloromethane	0	ug/m3	12	3.5	23.33
600-SGW-5-52.5	04/21/14	Soil Vapo	Soil Vapor	TO-15	1404211325	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	12	3.7	23.33
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	64-17-5	Ethanol	0	ug/m3	18	2.8	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	100-41-4	Ethyl Benzene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-69-4	Freon 11	5.599999905	ug/m3	1.8	0.60	FB 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	76-13-1	Freon 113	1100	ug/m3	18	6.0	D 35.25
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	76-14-2	Freon 114	0	ug/m3	1.8	0.67	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-71-8	Freon 12	2.400000095	ug/m3	1.8	0.60	FB 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	306-83-2	Freon 123	0	ug/m3	1.8	0.85	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-43-4	Freon 21	0	ug/m3	1.8	0.85	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	142-82-5	Heptane	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	87-68-3	Hexachlorobutadiene	0	ug/m3	1.8	0.49	3.53

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	110-54-3	Hexane	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	179601-23-1	m,p-Xylene	0	ug/m3	3.5	1.1	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-09-2	Methylene Chloride	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	95-47-6	o-Xylene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	103-65-1	Propylbenzene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	100-42-5	Styrene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	127-18-4	Tetrachloroethene	0	ug/m3	1.8	0.49	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	109-99-9	Tetrahydrofuran	0	ug/m3	1.8	0.71	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	108-88-3	Toluene	1.700000048	ug/m3	1.8	0.60	J FB 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.8	0.67	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	79-01-6	Trichloroethene	85	ug/m3	1.8	0.49	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-01-4	Vinyl Chloride	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	17060-07-0	1,2-Dichloroethane-d4	122	%	NA	NA	FB 40
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	2037-26-5	Toluene-d8	93	%	NA	NA	40
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	460-00-4	Bromofluorobenzene	97	%	NA	NA	40
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	71-55-6	1,1,1-Trichloroethane	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	79-00-5	1,1,2-Trichloroethane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-34-3	1,1-Dichloroethane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-35-4	1,1-Dichloroethene	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	26	8.2	51
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-34-3	1,1-Dichloroethane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-35-4	1,1-Dichloroethene	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	107-06-2	1,2-Dichloroethane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	78-87-5	1,2-Dichloropropane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	106-99-0	1,3-Butadiene	0	ug/m3	1.8	0.78	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.8	0.49	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	123-91-1	1,4-Dioxane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	18	0.74	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	591-78-6	2-Hexanone	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	67-63-0	2-Propanol	6.699999809	ug/m3	3.5	1.5	FB 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	107-05-1	3-Chloropropene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	622-96-8	4-Ethyltoluene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	67-64-1	Acetone	7.099999905	ug/m3	18	2.7	J FB 3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.8	0.39	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	71-43-2	Benzene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-27-4	Bromodichloromethane	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-25-2	Bromoform	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	74-83-9	Bromomethane	0	ug/m3	1.8	0.67	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-15-0	Carbon Disulfide	0	ug/m3	18	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	56-23-5	Carbon Tetrachloride	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	108-90-7	Chlorobenzene	0	ug/m3	1.8	0.56	3.53

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	75-00-3	Chloroethane	0	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	67-66-3	Chloroform	2.200000048	ug/m3	1.8	0.60	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	74-87-3	Chloromethane	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.8	0.56	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.8	0.49	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	98-82-8	Cumene	0	ug/m3	1.8	0.53	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	110-82-7	Cyclohexane	0	ug/m3	3.5	1.0	3.53
600-SGW-5-7.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290950	124-48-1	Dibromochloromethane	0	ug/m3	1.8	0.56	3.53
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	95-50-1	1,2-Dichlorobenzene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	107-06-2	1,2-Dichloroethane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	78-87-5	1,2-Dichloropropane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	106-99-0	1,3-Butadiene	0	ug/m3	26	11	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	541-73-1	1,3-Dichlorobenzene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	106-46-7	1,4-Dichlorobenzene	0	ug/m3	26	7.1	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	123-91-1	1,4-Dioxane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	260	11	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	591-78-6	2-Hexanone	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	67-63-0	2-Propanol	0	ug/m3	51	21	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	107-05-1	3-Chloropropene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	622-96-8	4-Ethyltoluene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	108-10-1	4-Methyl-2-pentanone	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	67-64-1	Acetone	0	ug/m3	260	39	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	100-44-7	alpha-Chlorotoluene	0	ug/m3	26	5.6	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	71-43-2	Benzene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-27-4	Bromodichloromethane	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-25-2	Bromoform	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	74-83-9	Bromomethane	0	ug/m3	26	9.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-15-0	Carbon Disulfide	0	ug/m3	260	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	56-23-5	Carbon Tetrachloride	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	108-90-7	Chlorobenzene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-00-3	Chloroethane	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	67-66-3	Chloroform	90	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	74-87-3	Chloromethane	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	26	7.1	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	98-82-8	Cumene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	110-82-7	Cyclohexane	0	ug/m3	51	15	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	124-48-1	Dibromochloromethane	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	64-17-5	Ethanol	0	ug/m3	260	41	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	100-41-4	Ethyl Benzene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-69-4	Freon 11	36	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	76-13-1	Freon 113	12000	ug/m3	100	35	D 204
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	76-14-2	Freon 114	0	ug/m3	26	9.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-71-8	Freon 12	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	306-83-2	Freon 123	0	ug/m3	26	12	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-43-4	Freon 21	0	ug/m3	26	12	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	142-82-5	Heptane	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	87-68-3	Hexachlorobutadiene	0	ug/m3	26	7.1	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	110-54-3	Hexane	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	179601-23-1	m,p-Xylene	0	ug/m3	51	15	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	1634-04-4	Methyl tert-butyl ether	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-09-2	Methylene Chloride	0	ug/m3	26	8.7	51

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	95-47-6	o-Xylene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	103-65-1	Propylbenzene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	100-42-5	Styrene	0	ug/m3	26	7.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	127-18-4	Tetrachloroethene	0	ug/m3	26	7.1	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	109-99-9	Tetrahydrofuran	0	ug/m3	26	10	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	108-88-3	Toluene	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	26	9.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	26	8.2	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	79-01-6	Trichloroethene	2400	ug/m3	26	7.1	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	75-01-4	Vinyl Chloride	0	ug/m3	26	8.7	51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 51
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	17060-07-0	1,2-Dichloroethane-d4	121	%	NA	NA	40
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	2037-26-5	Toluene-d8	94	%	NA	NA	40
600-SGW-5-52.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401290955	460-00-4	Bromofluorobenzene	97	%	NA	NA	40
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	2037-26-5	Toluene-d8	94	%	NA	NA	40
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	460-00-4	Bromofluorobenzene	98	%	NA	NA	40
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	71-55-6	1,1,1-Trichloroethane	0	ug/m3	17	5.9	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	79-00-5	1,1,2-Trichloroethane	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-34-3	1,1-Dichloroethane	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-35-4	1,1-Dichloroethene	11	ug/m3	17	5.9	J 34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	95-50-1	1,2-Dichlorobenzene	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	107-06-2	1,2-Dichloroethane	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	78-87-5	1,2-Dichloropropane	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	106-99-0	1,3-Butadiene	0	ug/m3	17	7.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	541-73-1	1,3-Dichlorobenzene	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	106-46-7	1,4-Dichlorobenzene	0	ug/m3	17	4.9	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	123-91-1	1,4-Dioxane	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	170	7.3	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	591-78-6	2-Hexanone	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	67-63-0	2-Propanol	44	ug/m3	35	15	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	107-05-1	3-Chloropropene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	622-96-8	4-Ethyltoluene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	108-10-1	4-Methyl-2-pentanone	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	67-64-1	Acetone	0	ug/m3	170	27	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	100-44-7	alpha-Chlorotoluene	0	ug/m3	17	3.8	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	71-43-2	Benzene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-27-4	Bromodichloromethane	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-25-2	Bromoform	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	74-83-9	Bromomethane	0	ug/m3	17	6.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-15-0	Carbon Disulfide	0	ug/m3	170	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	56-23-5	Carbon Tetrachloride	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	108-90-7	Chlorobenzene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-00-3	Chloroethane	0	ug/m3	17	5.9	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	67-66-3	Chloroform	58	ug/m3	17	5.9	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	74-87-3	Chloromethane	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	17	5.6	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	17	4.9	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	98-82-8	Cumene	0	ug/m3	17	5.2	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	110-82-7	Cyclohexane	13	ug/m3	35	10	J 34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	124-48-1	Dibromochloromethane	0	ug/m3	17	5.6	34.75

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	64-17-5	Ethanol	29	ug/m3	170	28	J	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	100-41-4	Ethyl Benzene	0	ug/m3	17	5.6		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-69-4	Freon 11	13	ug/m3	17	5.9	J	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	76-13-1	Freon 113	7200	ug/m3	70	24	D	139
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	76-14-2	Freon 114	0	ug/m3	17	6.6		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-71-8	Freon 12	0	ug/m3	17	5.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	306-83-2	Freon 123	0	ug/m3	17	8.3		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-43-4	Freon 21	0	ug/m3	17	8.3		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	142-82-5	Heptane	0	ug/m3	17	5.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	87-68-3	Hexachlorobutadiene	0	ug/m3	17	4.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	110-54-3	Hexane	6.599999905	ug/m3	17	5.2	J FB	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	179601-23-1	m,p-Xylene	0	ug/m3	35	10		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	1634-04-4	Methyl tert-butyl ether	0	ug/m3	17	5.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-09-2	Methylene Chloride	6	ug/m3	17	5.9	J	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	95-47-6	o-Xylene	0	ug/m3	17	5.2		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	103-65-1	Propylbenzene	0	ug/m3	17	5.6		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	100-42-5	Styrene	0	ug/m3	17	5.2		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	127-18-4	Tetrachloroethene	0	ug/m3	17	4.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	109-99-9	Tetrahydrofuran	0	ug/m3	17	7.0		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	108-88-3	Toluene	56	ug/m3	17	5.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	17	6.6		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	17	5.6		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	79-01-6	Trichloroethene	1400	ug/m3	17	4.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	75-01-4	Vinyl Chloride	0	ug/m3	17	5.9		34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	34.75
600-SGW-5-102.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291000	17060-07-0	1,2-Dichloroethane-d4	121	%	NA	NA		40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	17060-07-0	1,2-Dichloroethane-d4	122	%	NA	NA	FB	40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	2037-26-5	Toluene-d8	95	%	NA	NA		40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	460-00-4	Bromofluorobenzene	98	%	NA	NA		40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	71-55-6	1,1,1-Trichloroethane	0	ug/m3	230	77		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	230	68		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	79-00-5	1,1,2-Trichloroethane	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-34-3	1,1-Dichloroethane	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-35-4	1,1-Dichloroethene	0	ug/m3	230	77		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	230	68		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	95-50-1	1,2-Dichlorobenzene	0	ug/m3	230	68		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	107-06-2	1,2-Dichloroethane	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	78-87-5	1,2-Dichloropropane	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	106-99-0	1,3-Butadiene	0	ug/m3	230	100		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	541-73-1	1,3-Dichlorobenzene	0	ug/m3	230	68		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	106-46-7	1,4-Dichlorobenzene	0	ug/m3	230	64		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	123-91-1	1,4-Dioxane	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	230	68		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	2300	95		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	591-78-6	2-Hexanone	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	67-63-0	2-Propanol	0	ug/m3	450	190		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	107-05-1	3-Chloropropene	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	622-96-8	4-Ethyltoluene	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	108-10-1	4-Methyl-2-pentanone	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	67-64-1	Acetone	0	ug/m3	2300	350		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	100-44-7	alpha-Chlorotoluene	0	ug/m3	230	50		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	71-43-2	Benzene	0	ug/m3	230	73		454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-27-4	Bromodichloromethane	0	ug/m3	230	68		454.29001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-25-2	Bromoform	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	74-83-9	Bromomethane	0	ug/m3	230	86	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-15-0	Carbon Disulfide	0	ug/m3	2300	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	56-23-5	Carbon Tetrachloride	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	108-90-7	Chlorobenzene	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-00-3	Chloroethane	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	67-66-3	Chloroform	110	ug/m3	230	77	J 454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	74-87-3	Chloromethane	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	230	64	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	98-82-8	Cumene	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	110-82-7	Cyclohexane	0	ug/m3	450	130	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	124-48-1	Dibromochloromethane	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	64-17-5	Ethanol	0	ug/m3	2300	360	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	100-41-4	Ethyl Benzene	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-69-4	Freon 11	1100	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	76-13-1	Freon 113	370000	ug/m3	2300	770	D 4542.8599
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	76-14-2	Freon 114	0	ug/m3	230	86	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-71-8	Freon 12	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	306-83-2	Freon 123	0	ug/m3	230	110	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-43-4	Freon 21	0	ug/m3	230	110	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	142-82-5	Heptane	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	87-68-3	Hexachlorobutadiene	0	ug/m3	230	64	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	110-54-3	Hexane	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	179601-23-1	m,p-Xylene	0	ug/m3	450	140	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	1634-04-4	Methyl tert-butyl ether	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-09-2	Methylene Chloride	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	95-47-6	o-Xylene	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	103-65-1	Propylbenzene	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	100-42-5	Styrene	0	ug/m3	230	68	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	127-18-4	Tetrachloroethene	0	ug/m3	230	64	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	109-99-9	Tetrahydrofuran	0	ug/m3	230	91	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	108-88-3	Toluene	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	230	86	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	230	73	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	79-01-6	Trichloroethene	14000	ug/m3	230	64	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	75-01-4	Vinyl Chloride	0	ug/m3	230	77	454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor	TO-15	1401291005	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 454.29001
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.87	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.910000026	ug/m3	20	0.83	J FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	67-63-0	2-Propanol	8.899999619	ug/m3	4.0	1.7	FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	67-64-1	Acetone	5.400000095	ug/m3	20	3.1	J FB 3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	71-43-2	Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-25-2	Bromoform	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-15-0	Carbon Disulfide	0	ug/m3	20	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-00-3	Chloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	67-66-3	Chloroform	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	74-87-3	Chloromethane	0.620000005	ug/m3	2.0	0.60	J FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	98-82-8	Cumene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	110-82-7	Cyclohexane	0	ug/m3	4.0	1.2	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	64-17-5	Ethanol	0	ug/m3	20	3.2	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-69-4	Freon 11	1.299999952	ug/m3	2.0	0.68	J FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	76-13-1	Freon 113	28	ug/m3	2.0	0.68	FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	76-14-2	Freon 114	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-71-8	Freon 12	2.400000095	ug/m3	2.0	0.68	FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	306-83-2	Freon 123	0	ug/m3	2.0	0.95	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-43-4	Freon 21	0	ug/m3	2.0	0.95	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	142-82-5	Heptane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	110-54-3	Hexane	1.100000024	ug/m3	2.0	0.60	J FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	179601-23-1	m,p-Xylene	0	ug/m3	4.0	1.2	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	95-47-6	o-Xylene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	103-65-1	Propylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	100-42-5	Styrene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	127-18-4	Tetrachloroethene	0.600000024	ug/m3	2.0	0.56	J FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.80	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	108-88-3	Toluene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	79-01-6	Trichloroethene	3.700000048	ug/m3	2.0	0.56	FB 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	17060-07-0	1,2-Dichloroethane-d4	124	%	NA	NA	FB 40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	2037-26-5	Toluene-d8	94	%	NA	NA	40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	460-00-4	Bromofluorobenzene	97	%	NA	NA	40
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	01/29/14	Soil Vapo	Soil Vapor-FB	TO-15	1401291010	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-35-4	1,1-Dichloroethene	0	ug/m3	9.6	3.3	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	9.6	3.1	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	9.6	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	9.6	3.1	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	95-50-1	1,2-Dichlorobenzene	0	ug/m3	9.6	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	107-06-2	1,2-Dichloroethane	0	ug/m3	9.6	3.1	19.25

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	78-87-5	1,2-Dichloropropane	0	ug/m3	9.6	3.1	19.25
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	71-43-2	Benzene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-27-4	Bromodichloromethane	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-25-2	Bromoform	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	74-83-9	Bromomethane	0	ug/m3	51	19	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	67-63-0	2-Propanol	0	ug/m3	100	43	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	107-05-1	3-Chloropropene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	622-96-8	4-Ethyltoluene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	108-10-1	4-Methyl-2-pentanone	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	67-64-1	Acetone	0	ug/m3	510	79	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	100-44-7	alpha-Chlorotoluene	0	ug/m3	51	11	102
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	9.6	3.1	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-15-0	Carbon Disulfide	0	ug/m3	96	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	56-23-5	Carbon Tetrachloride	0	ug/m3	9.6	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	108-90-7	Chlorobenzene	0	ug/m3	9.6	3.1	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-00-3	Chloroethane	0	ug/m3	9.6	3.3	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	67-66-3	Chloroform	5.400000095	ug/m3	9.6	3.3	J 19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	74-87-3	Chloromethane	0	ug/m3	9.6	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	71-55-6	1,1,1-Trichloroethane	0	ug/m3	9.6	3.3	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	17060-07-0	1,2-Dichloroethane-d4	111	%	NA	NA	FB 40
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	2037-26-5	Toluene-d8	103	%	NA	NA	40
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	460-00-4	Bromofluorobenzene	99	%	NA	NA	40
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	9.6	2.9	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	79-00-5	1,1,2-Trichloroethane	0	ug/m3	9.6	3.1	19.25
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	51	14	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	98-82-8	Cumene	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	110-82-7	Cyclohexane	0	ug/m3	100	30	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	124-48-1	Dibromochloromethane	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	64-17-5	Ethanol	0	ug/m3	510	82	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	100-41-4	Ethyl Benzene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-69-4	Freon 11	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	76-13-1	Freon 113	10000	ug/m3	150	52	D 306
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	76-14-2	Freon 114	0	ug/m3	51	19	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-71-8	Freon 12	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	306-83-2	Freon 123	0	ug/m3	51	24	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-43-4	Freon 21	0	ug/m3	51	24	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	142-82-5	Heptane	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	87-68-3	Hexachlorobutadiene	0	ug/m3	51	14	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	110-54-3	Hexane	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	179601-23-1	m,p-Xylene	0	ug/m3	100	31	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	1634-04-4	Methyl tert-butyl ether	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-09-2	Methylene Chloride	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	95-47-6	o-Xylene	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	103-65-1	Propylbenzene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	100-42-5	Styrene	0	ug/m3	51	15	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	127-18-4	Tetrachloroethene	0	ug/m3	51	14	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	109-99-9	Tetrahydrofuran	0	ug/m3	51	20	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	108-88-3	Toluene	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	51	19	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	51	16	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	79-01-6	Trichloroethene	2400	ug/m3	51	14	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-01-4	Vinyl Chloride	0	ug/m3	51	17	102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	354-23-4	Freon 123a	710	ug/m3	NA	NA	TIC 102
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	17060-07-0	1,2-Dichloroethane-d4	113	%	NA	NA	40
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	2037-26-5	Toluene-d8	104	%	NA	NA	40
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	460-00-4	Bromofluorobenzene	90	%	NA	NA	40

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	71-55-6	1,1,1-Trichloroethane	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	79-00-5	1,1,2-Trichloroethane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-34-3	1,1-Dichloroethane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-35-4	1,1-Dichloroethene	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	95-50-1	1,2-Dichlorobenzene	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	107-06-2	1,2-Dichloroethane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	78-87-5	1,2-Dichloropropane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	106-99-0	1,3-Butadiene	0	ug/m3	98	43	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	541-73-1	1,3-Dichlorobenzene	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	106-46-7	1,4-Dichlorobenzene	0	ug/m3	98	27	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	123-91-1	1,4-Dioxane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	980	41	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	591-78-6	2-Hexanone	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	67-63-0	2-Propanol	0	ug/m3	200	82	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	107-05-1	3-Chloropropene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	622-96-8	4-Ethyltoluene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	108-10-1	4-Methyl-2-pentanone	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	67-64-1	Acetone	0	ug/m3	980	150	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	100-44-7	alpha-Chlorotoluene	0	ug/m3	98	21	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	71-43-2	Benzene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-27-4	Bromodichloromethane	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-25-2	Bromoform	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	74-83-9	Bromomethane	0	ug/m3	98	37	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-15-0	Carbon Disulfide	0	ug/m3	980	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	56-23-5	Carbon Tetrachloride	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	108-90-7	Chlorobenzene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-00-3	Chloroethane	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	67-66-3	Chloroform	100	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	74-87-3	Chloromethane	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	98	27	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	98-82-8	Cumene	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	110-82-7	Cyclohexane	0	ug/m3	200	57	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	124-48-1	Dibromochloromethane	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	64-17-5	Ethanol	0	ug/m3	980	160	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	100-41-4	Ethyl Benzene	0	ug/m3	98	31	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-69-4	Freon 11	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	76-13-1	Freon 113	16000	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	76-14-2	Freon 114	0	ug/m3	98	37	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-71-8	Freon 12	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	306-83-2	Freon 123	0	ug/m3	98	47	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-43-4	Freon 21	0	ug/m3	98	47	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	142-82-5	Heptane	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	87-68-3	Hexachlorobutadiene	0	ug/m3	98	27	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	110-54-3	Hexane	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	179601-23-1	m,p-Xylene	0	ug/m3	200	59	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	1634-04-4	Methyl tert-butyl ether	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-09-2	Methylene Chloride	0	ug/m3	98	33	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	95-47-6	o-Xylene	0	ug/m3	98	29	195
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	103-65-1	Propylbenzene	0	ug/m3	98	31	195

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	100-42-5	Styrene	0	ug/m3	98	29	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	127-18-4	Tetrachloroethene	0	ug/m3	98	27	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	109-99-9	Tetrahydrofuran	0	ug/m3	98	39	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	108-88-3	Toluene	0	ug/m3	98	33	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	98	37	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	98	31	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	79-01-6	Trichloroethene	2500	ug/m3	98	27	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	75-01-4	Vinyl Chloride	0	ug/m3	98	33	195	
600-SGW-5-102.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131320	354-23-4	Freon 123a	660	ug/m3	NA	NA	TIC	195
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	14000	570	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	591-78-6	2-Hexanone	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	67-63-0	2-Propanol	0	ug/m3	2700	1100	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	107-05-1	3-Chloropropene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	622-96-8	4-Ethyltoluene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	67-64-1	Acetone	0	ug/m3	14000	2100	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	100-44-7	alpha-Chlorotoluene	0	ug/m3	1400	300	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	71-43-2	Benzene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-27-4	Bromodichloromethane	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-25-2	Bromoform	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	74-83-9	Bromomethane	0	ug/m3	1400	510	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-15-0	Carbon Disulfide	0	ug/m3	14000	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	FB	40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	2037-26-5	Toluene-d8	94	%	NA	NA		40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	460-00-4	Bromofluorobenzene	90	%	NA	NA		40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1400	460	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-34-3	1,1-Dichloroethane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-35-4	1,1-Dichloroethene	0	ug/m3	1400	460	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	107-06-2	1,2-Dichloroethane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	78-87-5	1,2-Dichloropropane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	106-99-0	1,3-Butadiene	0	ug/m3	1400	590	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1400	380	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	123-91-1	1,4-Dioxane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	56-23-5	Carbon Tetrachloride	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	108-90-7	Chlorobenzene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-00-3	Chloroethane	0	ug/m3	1400	460	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	67-66-3	Chloroform	0	ug/m3	1400	460	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	74-87-3	Chloromethane	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1400	380	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	98-82-8	Cumene	0	ug/m3	1400	410	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	110-82-7	Cyclohexane	0	ug/m3	2700	780	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	124-48-1	Dibromochloromethane	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	64-17-5	Ethanol	0	ug/m3	14000	2200	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	100-41-4	Ethyl Benzene	0	ug/m3	1400	430	2700	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-69-4	Freon 11	1200	ug/m3	1400	460	J	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	76-13-1	Freon 113	290000	ug/m3	2700	920	D	5400

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	76-14-2	Freon 114	0	ug/m3	1400	510	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-71-8	Freon 12	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	306-83-2	Freon 123	0	ug/m3	1400	650	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-43-4	Freon 21	0	ug/m3	1400	650	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	142-82-5	Heptane	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	87-68-3	Hexachlorobutadiene	0	ug/m3	1400	380	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	110-54-3	Hexane	0	ug/m3	1400	410	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	179601-23-1	m,p-Xylene	0	ug/m3	2700	810	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-09-2	Methylene Chloride	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	95-47-6	o-Xylene	0	ug/m3	1400	410	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	103-65-1	Propylbenzene	0	ug/m3	1400	430	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	100-42-5	Styrene	0	ug/m3	1400	410	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	127-18-4	Tetrachloroethene	0	ug/m3	1400	380	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	109-99-9	Tetrahydrofuran	0	ug/m3	1400	540	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	108-88-3	Toluene	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1400	510	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1400	430	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	79-01-6	Trichloroethene	15000	ug/m3	1400	380	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	75-01-4	Vinyl Chloride	0	ug/m3	1400	460	2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131325	354-23-4	Freon 123a	5300	ug/m3	NA	NA	TIC 2700
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.87	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.700000048	ug/m3	20	0.83	J FB 3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	67-63-0	2-Propanol	0	ug/m3	4.0	1.7	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	67-64-1	Acetone	11	ug/m3	20	3.1	J FB 3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	71-43-2	Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-25-2	Bromoform	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-15-0	Carbon Disulfide	0	ug/m3	20	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-00-3	Chloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	67-66-3	Chloroform	0	ug/m3	2.0	0.68	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	74-87-3	Chloromethane	1.200000048	ug/m3	2.0	0.60	J FB 3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	98-82-8	Cumene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	110-82-7	Cyclohexane	0	ug/m3	4.0	1.2	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	124-48-1	Dibromochloromethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	64-17-5	Ethanol	0	ug/m3	20	3.2	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	100-41-4	Ethyl Benzene	0	ug/m3	2.0	0.64	3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-69-4	Freon 11	1.100000024	ug/m3	2.0	0.68	J FB	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	76-13-1	Freon 113	0	ug/m3	2.0	0.68		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	76-14-2	Freon 114	0	ug/m3	2.0	0.76		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-71-8	Freon 12	2.400000095	ug/m3	2.0	0.68	FB	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	306-83-2	Freon 123	0	ug/m3	2.0	0.95		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-43-4	Freon 21	0	ug/m3	2.0	0.95		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	142-82-5	Heptane	0	ug/m3	2.0	0.68		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	87-68-3	Hexachlorobutadiene	0	ug/m3	2.0	0.56		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	110-54-3	Hexane	0.620000005	ug/m3	2.0	0.60	J FB	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	179601-23-1	m,p-Xylene	0	ug/m3	4.0	1.2		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.0	0.68		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-09-2	Methylene Chloride	0	ug/m3	2.0	0.68		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	95-47-6	o-Xylene	0	ug/m3	2.0	0.60		3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	103-65-1	Propylbenzene	0	ug/m3	2.0	0.64		3.98
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	9.6	3.1		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	9.6	2.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	98-82-8	Cumene	0	ug/m3	9.6	2.9		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	110-82-7	Cyclohexane	0	ug/m3	19	5.6		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	124-48-1	Dibromochloromethane	0	ug/m3	9.6	3.1		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	64-17-5	Ethanol	0	ug/m3	96	15		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	100-41-4	Ethyl Benzene	0	ug/m3	9.6	3.1		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-69-4	Freon 11	5.300000191	ug/m3	9.6	3.3	J FB	19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	76-13-1	Freon 113	1900	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	76-14-2	Freon 114	0	ug/m3	9.6	3.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-71-8	Freon 12	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	306-83-2	Freon 123	0	ug/m3	9.6	4.6		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-43-4	Freon 21	0	ug/m3	9.6	4.6		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	142-82-5	Heptane	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	87-68-3	Hexachlorobutadiene	0	ug/m3	9.6	2.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	110-54-3	Hexane	0	ug/m3	9.6	2.9		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	179601-23-1	m,p-Xylene	0	ug/m3	19	5.8		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	1634-04-4	Methyl tert-butyl ether	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-09-2	Methylene Chloride	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	95-47-6	o-Xylene	0	ug/m3	9.6	2.9		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	103-65-1	Propylbenzene	0	ug/m3	9.6	3.1		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	100-42-5	Styrene	0	ug/m3	9.6	2.9		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	127-18-4	Tetrachloroethene	0	ug/m3	9.6	2.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	109-99-9	Tetrahydrofuran	0	ug/m3	9.6	3.9		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	108-88-3	Toluene	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	9.6	3.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	9.6	3.1		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	79-01-6	Trichloroethene	170	ug/m3	9.6	2.7		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-01-4	Vinyl Chloride	0	ug/m3	9.6	3.3		19.25
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	354-23-4	Freon 123a	220	ug/m3	NA	NA	TIC	19.25
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA		40
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	2037-26-5	Toluene-d8	102	%	NA	NA		40
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	460-00-4	Bromofluorobenzene	90	%	NA	NA		40
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	71-55-6	1,1,1-Trichloroethane	0	ug/m3	51	17		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	51	15		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	79-00-5	1,1,2-Trichloroethane	0	ug/m3	51	16		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-34-3	1,1-Dichloroethane	0	ug/m3	51	16		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-35-4	1,1-Dichloroethene	0	ug/m3	51	17		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	51	16		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	51	15		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	51	16		102
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	95-50-1	1,2-Dichlorobenzene	0	ug/m3	51	15		102

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	107-06-2	1,2-Dichloroethane	0	ug/m3	51	16	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	78-87-5	1,2-Dichloropropane	0	ug/m3	51	16	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	51	16	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	106-99-0	1,3-Butadiene	0	ug/m3	51	22	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	541-73-1	1,3-Dichlorobenzene	0	ug/m3	51	15	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	106-46-7	1,4-Dichlorobenzene	0	ug/m3	51	14	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	123-91-1	1,4-Dioxane	0	ug/m3	51	16	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	51	15	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	510	21	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	591-78-6	2-Hexanone	0	ug/m3	51	16	102	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	106-99-0	1,3-Butadiene	0	ug/m3	9.6	4.2	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	541-73-1	1,3-Dichlorobenzene	0	ug/m3	9.6	2.9	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	106-46-7	1,4-Dichlorobenzene	0	ug/m3	9.6	2.7	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	123-91-1	1,4-Dioxane	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	9.6	2.9	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	96	4.0	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	591-78-6	2-Hexanone	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	67-63-0	2-Propanol	0	ug/m3	19	8.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	107-05-1	3-Chloropropene	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	622-96-8	4-Ethyltoluene	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	108-10-1	4-Methyl-2-pentanone	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	67-64-1	Acetone	0	ug/m3	96	15	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	100-44-7	alpha-Chlorotoluene	0	ug/m3	9.6	2.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	71-43-2	Benzene	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-27-4	Bromodichloromethane	0	ug/m3	9.6	2.9	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-25-2	Bromoform	0	ug/m3	9.6	2.9	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	74-83-9	Bromomethane	0	ug/m3	9.6	3.7	19.25	
600-SGW-5-7.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131310	75-34-3	1,1-Dichloroethane	0	ug/m3	9.6	3.1	19.25	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-15-0	Carbon Disulfide	0	ug/m3	510	15	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	56-23-5	Carbon Tetrachloride	0	ug/m3	51	15	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	108-90-7	Chlorobenzene	0	ug/m3	51	16	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	75-00-3	Chloroethane	0	ug/m3	51	17	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	67-66-3	Chloroform	100	ug/m3	51	17	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	74-87-3	Chloromethane	0	ug/m3	51	15	102	
600-SGW-5-52.5	11/13/13	Soil Vapo	Soil Vapor	TO-15	1311131315	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	51	16	102	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	100-42-5	Styrene	0	ug/m3	2.0	0.60	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	127-18-4	Tetrachloroethene	0	ug/m3	2.0	0.56	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.80	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	108-88-3	Toluene	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.76	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	79-01-6	Trichloroethene	0	ug/m3	2.0	0.56	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	3.98
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA	FB	40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	2037-26-5	Toluene-d8	103	%	NA	NA		40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	460-00-4	Bromofluorobenzene	94	%	NA	NA		40
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-34-3	1,1-Dichloroethane	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64	3.98	
600-SGW-5-137.5	11/13/13	Soil Vapo	Soil Vapor-FB	TO-15	1311131330	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60	3.98	
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	56-23-5	Carbon Tetrachloride	0	ug/m3	1.3	0.38	2.5	
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-15-0	Carbon Disulfide	0	ug/m3	13	0.38	2.5	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	FB	40
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	2037-26-5	Toluene-d8	95	%	NA	NA		40
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	460-00-4	Bromofluorobenzene	127	%	NA	NA		40
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.9	0.65		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-34-3	1,1-Dichloroethane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-35-4	1,1-Dichloroethene	0	ug/m3	1.9	0.65		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	95-63-6	1,2,4-Trimethylbenzene	0.720000029	ug/m3	1.9	0.57	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	107-06-2	1,2-Dichloroethane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	78-87-5	1,2-Dichloropropane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	106-99-0	1,3-Butadiene	0	ug/m3	1.9	0.84		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.9	0.54		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	123-91-1	1,4-Dioxane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	78-93-3	2-Butanone (Methyl Ethyl Ketone)	17	ug/m3	19	0.80	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	591-78-6	2-Hexanone	1.899999976	ug/m3	1.9	0.61	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	67-63-0	2-Propanol	0	ug/m3	3.8	1.6		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	107-05-1	3-Chloropropene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	622-96-8	4-Ethyltoluene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	108-10-1	4-Methyl-2-pentanone	0.680000007	ug/m3	1.9	0.61	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	67-64-1	Acetone	89	ug/m3	19	2.9	FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.9	0.42		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	71-43-2	Benzene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-27-4	Bromodichloromethane	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-25-2	Bromoform	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	74-83-9	Bromomethane	1.899999976	ug/m3	1.9	0.73		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-15-0	Carbon Disulfide	2.099999905	ug/m3	19	0.57	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	56-23-5	Carbon Tetrachloride	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	108-90-7	Chlorobenzene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-00-3	Chloroethane	0	ug/m3	1.9	0.65		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	67-66-3	Chloroform	0	ug/m3	1.9	0.65		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	74-87-3	Chloromethane	1.899999976	ug/m3	1.9	0.57	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.9	0.54		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	98-82-8	Cumene	0	ug/m3	1.9	0.57		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	110-82-7	Cyclohexane	0	ug/m3	3.8	1.1		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	124-48-1	Dibromochloromethane	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	64-17-5	Ethanol	5.599999905	ug/m3	19	3.1	J FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	100-41-4	Ethyl Benzene	0	ug/m3	1.9	0.61		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-69-4	Freon 11	2.700000048	ug/m3	1.9	0.65	A FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	76-13-1	Freon 113	61	ug/m3	1.9	0.65	FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	76-14-2	Freon 114	0	ug/m3	1.9	0.73		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-71-8	Freon 12	2.200000048	ug/m3	1.9	0.65	FB	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	306-83-2	Freon 123	0	ug/m3	1.9	0.92		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-43-4	Freon 21	0	ug/m3	1.9	0.92		3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	142-82-5	Heptane	0	ug/m3	1.9	0.65		3.8299999
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	108-90-7	Chlorobenzene	0	ug/m3	1.3	0.40		2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	67-66-3	Chloroform	0	ug/m3	1.3	0.43		2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	74-87-3	Chloromethane	0	ug/m3	1.3	0.38		2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.3	0.40		2.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	98-82-8	Cumene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	110-82-7	Cyclohexane	0	ug/m3	2.5	0.73	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	124-48-1	Dibromochloromethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	64-17-5	Ethanol	0	ug/m3	13	2.0	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	100-41-4	Ethyl Benzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-69-4	Freon 11	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	76-13-1	Freon 113	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	76-14-2	Freon 114	0	ug/m3	1.3	0.48	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	40
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	2037-26-5	Toluene-d8	95	%	NA	NA	40
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	460-00-4	Bromofluorobenzene	127	%	NA	NA	40
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-71-8	Freon 12	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	306-83-2	Freon 123	0	ug/m3	1.3	0.60	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-43-4	Freon 21	0	ug/m3	1.3	0.60	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	142-82-5	Heptane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	87-68-3	Hexachlorobutadiene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	110-54-3	Hexane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	179601-23-1	m,p-Xylene	0	ug/m3	2.5	0.75	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-09-2	Methylene Chloride	0.529999971	ug/m3	1.3	0.43	J FB 2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	95-47-6	o-Xylene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	103-65-1	Propylbenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	100-42-5	Styrene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	127-18-4	Tetrachloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	109-99-9	Tetrahydrofuran	0	ug/m3	1.3	0.50	2.5
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	87-68-3	Hexachlorobutadiene	0	ug/m3	1.9	0.54	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	110-54-3	Hexane	0	ug/m3	1.9	0.57	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	179601-23-1	m,p-Xylene	0	ug/m3	3.8	1.1	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.9	0.65	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-09-2	Methylene Chloride	0	ug/m3	1.9	0.65	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	95-47-6	o-Xylene	0	ug/m3	1.9	0.57	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	103-65-1	Propylbenzene	0	ug/m3	1.9	0.61	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	100-42-5	Styrene	0	ug/m3	1.9	0.57	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	127-18-4	Tetrachloroethene	0	ug/m3	1.9	0.54	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	109-99-9	Tetrahydrofuran	0	ug/m3	1.9	0.77	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	108-88-3	Toluene	0	ug/m3	1.9	0.65	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.9	0.73	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.9	0.61	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	79-01-6	Trichloroethene	8.699999809	ug/m3	1.9	0.54	FB 3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	75-01-4	Vinyl Chloride	0	ug/m3	1.9	0.65	3.8299999
600-SGW-5-7.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160740	354-23-4	Freon 123a	7.300000191	ug/m3	NA	NA	TIC 3.8299999
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA	40
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	2037-26-5	Toluene-d8	94	%	NA	NA	40
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	460-00-4	Bromofluorobenzene	126	%	NA	NA	40
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	71-55-6	1,1,1-Trichloroethane	1.399999976	ug/m3	2.0	0.68	J 3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-34-3	1,1-Dichloroethane	4.400000095	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-35-4	1,1-Dichloroethene	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	107-06-2	1,2-Dichloroethane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	78-87-5	1,2-Dichloropropane	0	ug/m3	2.0	0.64	3.98

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	106-99-0	1,3-Butadiene	0	ug/m3	2.0	0.87	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.0	0.56	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	123-91-1	1,4-Dioxane	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	78-93-3	2-Butanone (Methyl Ethyl Ketone)	2.400000095	ug/m3	20	0.83	J FB 3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	591-78-6	2-Hexanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	67-63-0	2-Propanol	0	ug/m3	4.0	1.7	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	107-05-1	3-Chloropropene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	622-96-8	4-Ethyltoluene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	67-64-1	Acetone	18	ug/m3	20	3.1	J FB 3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.0	0.44	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	71-43-2	Benzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-27-4	Bromodichloromethane	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-25-2	Bromoform	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	74-83-9	Bromomethane	0	ug/m3	2.0	0.76	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-15-0	Carbon Disulfide	0	ug/m3	20	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	56-23-5	Carbon Tetrachloride	0	ug/m3	2.0	0.60	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	108-90-7	Chlorobenzene	0	ug/m3	2.0	0.64	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	75-00-3	Chloroethane	0	ug/m3	2.0	0.68	3.98
600-SGW-5-52.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160745	67-66-3	Chloroform	94	ug/m3	2.0	0.68	A 3.98
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	108-88-3	Toluene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.3	0.48	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-00-3	Chloroethane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	79-01-6	Trichloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-01-4	Vinyl Chloride	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-34-3	1,1-Dichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	75-35-4	1,1-Dichloroethene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	107-06-2	1,2-Dichloroethane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	78-87-5	1,2-Dichloropropane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	106-99-0	1,3-Butadiene	0	ug/m3	1.3	0.55	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	123-91-1	1,4-Dioxane	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1	ug/m3	13	0.53	J TB 2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	591-78-6	2-Hexanone	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	67-63-0	2-Propanol	0	ug/m3	2.5	1.1	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	107-05-1	3-Chloropropene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	622-96-8	4-Ethyltoluene	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.3	0.40	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	67-64-1	Acetone	11	ug/m3	13	1.9	J TB 2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.3	0.28	2.5
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor-TB	TO-15	1307160730	71-43-2	Benzene	0	ug/m3	1.3	0.40	2.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	107-05-1	3-Chloropropene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	622-96-8	4-Ethyltoluene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	67-64-1	Acetone	33	ug/m3	19	3.0	FB	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.9	0.43	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	71-43-2	Benzene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-27-4	Bromodichloromethane	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-25-2	Bromoform	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	74-83-9	Bromomethane	0	ug/m3	1.9	0.74	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-15-0	Carbon Disulfide	11	ug/m3	19	0.58	J FB	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	56-23-5	Carbon Tetrachloride	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	108-90-7	Chlorobenzene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-00-3	Chloroethane	0	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	67-66-3	Chloroform	110	ug/m3	1.9	0.66	A	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	74-87-3	Chloromethane	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.9	0.54	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	98-82-8	Cumene	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	110-82-7	Cyclohexane	0	ug/m3	3.9	1.1	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	124-48-1	Dibromochloromethane	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	64-17-5	Ethanol	3.599999905	ug/m3	19	3.1	J	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	100-41-4	Ethyl Benzene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-69-4	Freon 11	23	ug/m3	1.9	0.66	A	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	76-13-1	Freon 113	13000	ug/m3	120	39	D	230
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	76-14-2	Freon 114	0	ug/m3	1.9	0.74	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-71-8	Freon 12	2.400000095	ug/m3	1.9	0.66	FB	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	306-83-2	Freon 123	6.5	ug/m3	1.9	0.93	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-43-4	Freon 21	0	ug/m3	1.9	0.93	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	142-82-5	Heptane	0	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	87-68-3	Hexachlorobutadiene	0	ug/m3	1.9	0.54	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	110-54-3	Hexane	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	179601-23-1	m,p-Xylene	0	ug/m3	3.9	1.2	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-09-2	Methylene Chloride	4.199999809	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	95-47-6	o-Xylene	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	103-65-1	Propylbenzene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	100-42-5	Styrene	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	127-18-4	Tetrachloroethene	2.799999952	ug/m3	1.9	0.54	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	109-99-9	Tetrahydrofuran	0	ug/m3	1.9	0.78	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	108-88-3	Toluene	0	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.9	0.74	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	79-01-6	Trichloroethene	1800	ug/m3	120	32	D	230
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-01-4	Vinyl Chloride	0	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	354-23-4	Freon 123a	840	ug/m3	NA	NA	TIC	3.8800001
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	17060-07-0	1,2-Dichloroethane-d4	110	%	NA	NA	40	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	2037-26-5	Toluene-d8	95	%	NA	NA	40	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	460-00-4	Bromofluorobenzene	124	%	NA	NA	40	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	71-55-6	1,1,1-Trichloroethane	2	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-34-3	1,1-Dichloroethane	8.100000381	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	75-35-4	1,1-Dichloroethene	26	ug/m3	1.9	0.66	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.9	0.62	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.9	0.58	3.8800001	
600-SGW-5-102.5	07/16/13	Soil Vapo	Soil Vapor-D	TO-15	1307160756	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.9	0.62	3.8800001	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	95-47-6	o-Xylene	0	ug/m3	2.0	0.59		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	103-65-1	Propylbenzene	0	ug/m3	2.0	0.62		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	100-42-5	Styrene	0	ug/m3	2.0	0.59		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	127-18-4	Tetrachloroethene	1.299999952	ug/m3	2.0	0.55	J FB	3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	109-99-9	Tetrahydrofuran	0	ug/m3	2.0	0.78		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	108-88-3	Toluene	4.400000095	ug/m3	2.0	0.66	FB	3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.0	0.74		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.0	0.62		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	79-01-6	Trichloroethene	140	ug/m3	2.0	0.55		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.66		3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	354-23-4	Freon 123a	39	ug/m3	NA	NA	TIC	3.9000001
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	17060-07-0	1,2-Dichloroethane-d4	112	%	NA	NA	FB	40
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	2037-26-5	Toluene-d8	93	%	NA	NA		40
600-SGW-5-137.5	07/16/13	Soil Vapo	Soil Vapor	TO-15	1307160805	460-00-4	Bromofluorobenzene	125	%	NA	NA		40
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.9	0.5		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-34-3	1,1-Dichloroethane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-35-4	1,1-Dichloroethene	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.9	0.69		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	107-06-2	1,2-Dichloroethane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	78-87-5	1,2-Dichloropropane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	106-99-0	1,3-Butadiene	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	123-91-1	1,4-Dioxane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.9	0.5		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	78-93-3	2-Butanone (Methyl Ethyl Ketone)	12	ug/m3	19	0.77	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	591-78-6	2-Hexanone	3.200000048	ug/m3	1.9	0.73	FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	67-63-0	2-Propanol	1.5	ug/m3	3.9	1.3	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	107-05-1	3-Chloropropene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	622-96-8	4-Ethyltoluene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	108-10-1	4-Methyl-2-pentanone	0.629999995	ug/m3	1.9	0.62	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	67-64-1	Acetone	37	ug/m3	19	4.2	FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	71-43-2	Benzene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-27-4	Bromodichloromethane	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-25-2	Bromoform	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	74-83-9	Bromomethane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-15-0	Carbon Disulfide	0	ug/m3	19	0.5		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	56-23-5	Carbon Tetrachloride	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	108-90-7	Chlorobenzene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-00-3	Chloroethane	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	67-66-3	Chloroform	0.629999995	ug/m3	1.9	0.54	J	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	74-87-3	Chloromethane	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.9	0.5		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	98-82-8	Cumene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	110-82-7	Cyclohexane	0	ug/m3	3.9	1		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	124-48-1	Dibromochloromethane	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	64-17-5	Ethanol	3.700000048	ug/m3	19	3.5	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	100-41-4	Ethyl Benzene	0	ug/m3	1.9	0.58		3.8499999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-69-4	Freon 11	1.399999976	ug/m3	1.9	0.5	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	76-13-1	Freon 113	50	ug/m3	1.9	0.77	FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	76-14-2	Freon 114	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-71-8	Freon 12	2.400000095	ug/m3	1.9	0.54	FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	306-83-2	Freon 123	0	ug/m3	1.9	0.92		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-43-4	Freon 21	0	ug/m3	1.9	0.92		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	142-82-5	Heptane	1.100000024	ug/m3	1.9	0.54	J FB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	87-68-3	Hexachlorobutadiene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	110-54-3	Hexane	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	1330-20-7	m,p-Xylene	0	ug/m3	3.9	1.1		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-09-2	Methylene Chloride	0.980000019	ug/m3	1.9	0.58	J RB	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	95-47-6	o-Xylene	0	ug/m3	1.9	0.62		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	103-65-1	Propylbenzene	0	ug/m3	1.9	0.65		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	100-42-5	Styrene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	127-18-4	Tetrachloroethene	0	ug/m3	1.9	0.46		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	109-99-9	Tetrahydrofuran	0	ug/m3	1.9	1		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	108-88-3	Toluene	0	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.9	0.5		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	79-01-6	Trichloroethene	17	ug/m3	1.9	0.54		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	75-01-4	Vinyl Chloride	0	ug/m3	1.9	0.58		3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	3.8499999
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	17060-07-0	1,2-Dichloroethane-d4	110	%	NA	NA	FB	40
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-7.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250821	460-00-4	Bromofluorobenzene	89	%	NA	NA		40
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	71-55-6	1,1,1-Trichloroethane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	79-00-5	1,1,2-Trichloroethane	0	ug/m3	58	15		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-34-3	1,1-Dichloroethane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-35-4	1,1-Dichloroethene	0	ug/m3	58	18		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	58	21		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	95-50-1	1,2-Dichlorobenzene	0	ug/m3	58	18		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	107-06-2	1,2-Dichloroethane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	78-87-5	1,2-Dichloropropane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	106-99-0	1,3-Butadiene	0	ug/m3	58	18		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	541-73-1	1,3-Dichlorobenzene	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	106-46-7	1,4-Dichlorobenzene	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	123-91-1	1,4-Dioxane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	58	15		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	580	23		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	591-78-6	2-Hexanone	0	ug/m3	58	22		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	67-63-0	2-Propanol	0	ug/m3	120	39		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	107-05-1	3-Chloropropene	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	622-96-8	4-Ethyltoluene	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	108-10-1	4-Methyl-2-pentanone	0	ug/m3	58	18		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	67-64-1	Acetone	0	ug/m3	580	130		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	100-44-7	alpha-Chlorotoluene	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	71-43-2	Benzene	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-27-4	Bromodichloromethane	0	ug/m3	58	17		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-25-2	Bromoform	0	ug/m3	58	18		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	74-83-9	Bromomethane	0	ug/m3	58	16		115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-15-0	Carbon Disulfide	0	ug/m3	580	15		115.38

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	56-23-5	Carbon Tetrachloride	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	108-90-7	Chlorobenzene	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-00-3	Chloroethane	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	67-66-3	Chloroform	88	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	74-87-3	Chloromethane	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	58	18	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	58	15	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	98-82-8	Cumene	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	110-82-7	Cyclohexane	0	ug/m3	120	30	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	124-48-1	Dibromochloromethane	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	64-17-5	Ethanol	0	ug/m3	580	110	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	100-41-4	Ethyl Benzene	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-69-4	Freon 11	0	ug/m3	58	15	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	76-13-1	Freon 113	10000	ug/m3	58	23	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	76-14-2	Freon 114	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-71-8	Freon 12	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	306-83-2	Freon 123	0	ug/m3	58	28	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-43-4	Freon 21	0	ug/m3	58	28	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	142-82-5	Heptane	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	87-68-3	Hexachlorobutadiene	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	110-54-3	Hexane	0	ug/m3	58	18	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	1330-20-7	m,p-Xylene	0	ug/m3	120	33	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	1634-04-4	Methyl tert-butyl ether	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-09-2	Methylene Chloride	26	ug/m3	58	17	J 115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	95-47-6	o-Xylene	0	ug/m3	58	18	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	103-65-1	Propylbenzene	0	ug/m3	58	20	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	100-42-5	Styrene	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	127-18-4	Tetrachloroethene	0	ug/m3	58	14	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	109-99-9	Tetrahydrofuran	0	ug/m3	58	30	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	108-88-3	Toluene	0	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	58	15	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	79-01-6	Trichloroethene	2100	ug/m3	58	16	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	75-01-4	Vinyl Chloride	0	ug/m3	58	17	115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 115.38
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	40
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	2037-26-5	Toluene-d8	100	%	NA	NA	40
600-SGW-5-52.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250830	460-00-4	Bromofluorobenzene	96	%	NA	NA	40
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	71-55-6	1,1,1-Trichloroethane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	79-00-5	1,1,2-Trichloroethane	0	ug/m3	110	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-34-3	1,1-Dichloroethane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-35-4	1,1-Dichloroethene	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	110	40	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	95-50-1	1,2-Dichlorobenzene	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	107-06-2	1,2-Dichloroethane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	78-87-5	1,2-Dichloropropane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	106-99-0	1,3-Butadiene	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	541-73-1	1,3-Dichlorobenzene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	106-46-7	1,4-Dichlorobenzene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	123-91-1	1,4-Dioxane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	110	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	1100	44	220

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	591-78-6	2-Hexanone	0	ug/m3	110	42	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	67-63-0	2-Propanol	0	ug/m3	220	75	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	107-05-1	3-Chloropropene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	622-96-8	4-Ethyltoluene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	108-10-1	4-Methyl-2-pentanone	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	67-64-1	Acetone	0	ug/m3	1100	240	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	100-44-7	alpha-Chlorotoluene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	71-43-2	Benzene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-27-4	Bromodichloromethane	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-25-2	Bromoform	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	74-83-9	Bromomethane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-15-0	Carbon Disulfide	0	ug/m3	1100	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	56-23-5	Carbon Tetrachloride	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	108-90-7	Chlorobenzene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-00-3	Chloroethane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	67-66-3	Chloroform	100	ug/m3	110	31	J 220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	74-87-3	Chloromethane	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	110	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	98-82-8	Cumene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	110-82-7	Cyclohexane	0	ug/m3	220	57	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	124-48-1	Dibromochloromethane	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	64-17-5	Ethanol	0	ug/m3	1100	200	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	100-41-4	Ethyl Benzene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-69-4	Freon 11	0	ug/m3	110	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	76-13-1	Freon 113	16000	ug/m3	110	44	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	76-14-2	Freon 114	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-71-8	Freon 12	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	306-83-2	Freon 123	0	ug/m3	110	53	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-43-4	Freon 21	0	ug/m3	110	53	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	142-82-5	Heptane	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	87-68-3	Hexachlorobutadiene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	110-54-3	Hexane	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	1330-20-7	m,p-Xylene	0	ug/m3	220	64	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	1634-04-4	Methyl tert-butyl ether	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-09-2	Methylene Chloride	50	ug/m3	110	33	J 220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	95-47-6	o-Xylene	0	ug/m3	110	35	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	103-65-1	Propylbenzene	0	ug/m3	110	37	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	100-42-5	Styrene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	127-18-4	Tetrachloroethene	0	ug/m3	110	26	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	109-99-9	Tetrahydrofuran	0	ug/m3	110	57	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	108-88-3	Toluene	0	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	110	29	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	79-01-6	Trichloroethene	2500	ug/m3	110	31	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	75-01-4	Vinyl Chloride	0	ug/m3	110	33	220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 220
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	40
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	2037-26-5	Toluene-d8	97	%	NA	NA	40
600-SGW-5-102.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250842	460-00-4	Bromofluorobenzene	92	%	NA	NA	40
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1900	500	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-34-3	1,1-Dichloroethane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-35-4	1,1-Dichloroethene	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1900	690	3825

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	107-06-2	1,2-Dichloroethane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	78-87-5	1,2-Dichloropropane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	106-99-0	1,3-Butadiene	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	123-91-1	1,4-Dioxane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1900	500	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	19000	770	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	591-78-6	2-Hexanone	0	ug/m3	1900	730	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	67-63-0	2-Propanol	0	ug/m3	3800	1300	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	107-05-1	3-Chloropropene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	622-96-8	4-Ethyltoluene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	67-64-1	Acetone	0	ug/m3	19000	4200	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	100-44-7	alpha-Chlorotoluene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	71-43-2	Benzene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-27-4	Bromodichloromethane	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-25-2	Bromoform	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	74-83-9	Bromomethane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-15-0	Carbon Disulfide	0	ug/m3	19000	500	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	56-23-5	Carbon Tetrachloride	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	108-90-7	Chlorobenzene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-00-3	Chloroethane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	67-66-3	Chloroform	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	74-87-3	Chloromethane	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1900	500	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	98-82-8	Cumene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	110-82-7	Cyclohexane	0	ug/m3	3800	990	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	124-48-1	Dibromochloromethane	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	64-17-5	Ethanol	0	ug/m3	19000	3500	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	100-41-4	Ethyl Benzene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-69-4	Freon 11	990	ug/m3	1900	500	J 3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	76-13-1	Freon 113	350000	ug/m3	1900	770	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	76-14-2	Freon 114	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-71-8	Freon 12	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	306-83-2	Freon 123	0	ug/m3	1900	920	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-43-4	Freon 21	0	ug/m3	1900	920	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	142-82-5	Heptane	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	87-68-3	Hexachlorobutadiene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	110-54-3	Hexane	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	1330-20-7	m,p-Xylene	0	ug/m3	3800	1100	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-09-2	Methylene Chloride	870	ug/m3	1900	570	J 3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	95-47-6	o-Xylene	0	ug/m3	1900	610	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	103-65-1	Propylbenzene	0	ug/m3	1900	650	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	100-42-5	Styrene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	127-18-4	Tetrachloroethene	0	ug/m3	1900	460	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	109-99-9	Tetrahydrofuran	0	ug/m3	1900	990	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	108-88-3	Toluene	0	ug/m3	1900	540	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1900	570	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1900	500	3825

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	79-01-6	Trichloroethene	16000	ug/m3	1900	540		3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	75-01-4	Vinyl Chloride	0	ug/m3	1900	570		3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	3825
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	FB	40
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	2037-26-5	Toluene-d8	97	%	NA	NA		40
600-SGW-5-137.5	03/25/13	Soil Vapo	Soil Vapor	TO-15	1303250857	460-00-4	Bromofluorobenzene	95	%	NA	NA		40
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-15-0	Carbon Disulfide	3.599999905	ug/m3	21	0.54	J FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	74-83-9	Bromomethane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-00-3	Chloroethane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	67-66-3	Chloroform	2.200000048	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	74-87-3	Chloromethane	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.54		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	98-82-8	Cumene	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	110-82-7	Cyclohexane	0	ug/m3	4.1	1.1		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	64-17-5	Ethanol	0	ug/m3	21	3.8		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	100-41-4	Ethyl Benzene	1.899999976	ug/m3	2.1	0.62	J FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-69-4	Freon 11	6.5	ug/m3	2.1	0.54	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	76-13-1	Freon 113	570	ug/m3	21	8.3	D	41.25
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	76-14-2	Freon 114	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-71-8	Freon 12	2.099999905	ug/m3	2.1	0.58	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	306-83-2	Freon 123	0	ug/m3	2.1	0.99		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-43-4	Freon 21	0	ug/m3	2.1	0.95		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	142-82-5	Heptane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	110-54-3	Hexane	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	179601-23-1	m,p-Xylene	8.300000191	ug/m3	4.1	1.2	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-09-2	Methylene Chloride	0.779999971	ug/m3	2.1	0.62	J RB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	95-47-6	o-Xylene	3.299999952	ug/m3	2.1	0.66	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	103-65-1	Propylbenzene	0	ug/m3	2.1	0.7		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	100-42-5	Styrene	4.800000191	ug/m3	2.1	0.62	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	127-18-4	Tetrachloroethene	0.560000002	ug/m3	2.1	0.5	J FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	1.1		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	108-88-3	Toluene	16	ug/m3	2.1	0.58	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.54		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	79-01-6	Trichloroethene	53	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	354-23-4	Freon 123a	95	ug/m3	NA	NA	TIC	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	17060-07-0	1,2-Dichloroethane-d4	111	%	NA	NA	FB	20
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	2037-26-5	Toluene-d8	97	%	NA	NA		20
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	460-00-4	Bromofluorobenzene	120	%	NA	NA		20
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	71-55-6	1,1,1-Trichloroethane	0	ug/m3	53	15		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	53	16		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	79-00-5	1,1,2-Trichloroethane	0	ug/m3	53	14		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-34-3	1,1-Dichloroethane	0	ug/m3	53	15		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-35-4	1,1-Dichloroethene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	53	19		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	53	16		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	95-50-1	1,2-Dichlorobenzene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	107-06-2	1,2-Dichloroethane	0	ug/m3	53	15		106.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	78-87-5	1,2-Dichloropropane	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	106-99-0	1,3-Butadiene	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	541-73-1	1,3-Dichlorobenzene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	106-46-7	1,4-Dichlorobenzene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	123-91-1	1,4-Dioxane	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	53	14	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	530	21	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	591-78-6	2-Hexanone	0	ug/m3	53	20	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	67-63-0	2-Propanol	0	ug/m3	110	36	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	107-05-1	3-Chloropropene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	622-96-8	4-Ethyltoluene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	108-10-1	4-Methyl-2-pentanone	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	67-64-1	Acetone	0	ug/m3	530	120	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	100-44-7	alpha-Chlorotoluene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	71-43-2	Benzene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-27-4	Bromodichloromethane	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-25-2	Bromoform	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	74-83-9	Bromomethane	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-15-0	Carbon Disulfide	0	ug/m3	530	14	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	56-23-5	Carbon Tetrachloride	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	108-90-7	Chlorobenzene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-00-3	Chloroethane	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	67-66-3	Chloroform	79	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	74-87-3	Chloromethane	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	53	14	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	98-82-8	Cumene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	110-82-7	Cyclohexane	0	ug/m3	110	28	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	124-48-1	Dibromochloromethane	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	64-17-5	Ethanol	0	ug/m3	530	98	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	100-41-4	Ethyl Benzene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-69-4	Freon 11	0	ug/m3	53	14	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	76-13-1	Freon 113	11000	ug/m3	160	64	D 320
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	76-14-2	Freon 114	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-71-8	Freon 12	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	306-83-2	Freon 123	0	ug/m3	53	26	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-43-4	Freon 21	0	ug/m3	53	25	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	142-82-5	Heptane	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	87-68-3	Hexachlorobutadiene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	110-54-3	Hexane	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	179601-23-1	m,p-Xylene	0	ug/m3	110	31	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	1634-04-4	Methyl tert-butyl ether	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-09-2	Methylene Chloride	17	ug/m3	53	16	J 106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	95-47-6	o-Xylene	0	ug/m3	53	17	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	103-65-1	Propylbenzene	0	ug/m3	53	18	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	100-42-5	Styrene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	127-18-4	Tetrachloroethene	0	ug/m3	53	13	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	109-99-9	Tetrahydrofuran	0	ug/m3	53	28	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	108-88-3	Toluene	0	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	53	14	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	79-01-6	Trichloroethene	1900	ug/m3	53	15	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	75-01-4	Vinyl Chloride	0	ug/m3	53	16	106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	354-23-4	Freon 123a	550	ug/m3	NA	NA	TIC 106.67
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA	20

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-52.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141000	460-00-4	Bromofluorobenzene	120	%	NA	NA	20
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	71-55-6	1,1,1-Trichloroethane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	79-00-5	1,1,2-Trichloroethane	0	ug/m3	53	14	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-34-3	1,1-Dichloroethane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-35-4	1,1-Dichloroethene	21	ug/m3	53	17	J 106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	53	19	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	95-50-1	1,2-Dichlorobenzene	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	107-06-2	1,2-Dichloroethane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	78-87-5	1,2-Dichloropropane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	106-99-0	1,3-Butadiene	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	541-73-1	1,3-Dichlorobenzene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	106-46-7	1,4-Dichlorobenzene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	123-91-1	1,4-Dioxane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	53	14	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	530	21	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	591-78-6	2-Hexanone	0	ug/m3	53	20	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	67-63-0	2-Propanol	0	ug/m3	110	36	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	107-05-1	3-Chloropropene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	622-96-8	4-Ethyltoluene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	108-10-1	4-Methyl-2-pentanone	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	67-64-1	Acetone	0	ug/m3	530	120	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	100-44-7	alpha-Chlorotoluene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	71-43-2	Benzene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-27-4	Bromodichloromethane	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-25-2	Bromoform	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	74-83-9	Bromomethane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-15-0	Carbon Disulfide	0	ug/m3	530	14	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	56-23-5	Carbon Tetrachloride	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	108-90-7	Chlorobenzene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-00-3	Chloroethane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	67-66-3	Chloroform	76	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	74-87-3	Chloromethane	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	53	14	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	98-82-8	Cumene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	110-82-7	Cyclohexane	0	ug/m3	110	28	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	124-48-1	Dibromochloromethane	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	64-17-5	Ethanol	0	ug/m3	530	98	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	100-41-4	Ethyl Benzene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-69-4	Freon 11	15	ug/m3	53	14	J 106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	76-13-1	Freon 113	14000	ug/m3	160	64	D 320
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	76-14-2	Freon 114	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-71-8	Freon 12	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	306-83-2	Freon 123	0	ug/m3	53	26	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-43-4	Freon 21	0	ug/m3	53	25	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	142-82-5	Heptane	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	87-68-3	Hexachlorobutadiene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	110-54-3	Hexane	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	179601-23-1	m,p-Xylene	0	ug/m3	110	31	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	1634-04-4	Methyl tert-butyl ether	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-09-2	Methylene Chloride	21	ug/m3	53	16	J 106.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	95-47-6	o-Xylene	0	ug/m3	53	17	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	103-65-1	Propylbenzene	0	ug/m3	53	18	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	100-42-5	Styrene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	127-18-4	Tetrachloroethene	0	ug/m3	53	13	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	109-99-9	Tetrahydrofuran	0	ug/m3	53	28	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	108-88-3	Toluene	0	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	53	14	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	79-01-6	Trichloroethene	1900	ug/m3	53	15	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	75-01-4	Vinyl Chloride	0	ug/m3	53	16	106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	354-23-4	Freon 123a	430	ug/m3	NA	NA	TIC 106.67
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	20
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	2037-26-5	Toluene-d8	93	%	NA	NA	20
600-SGW-5-102.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141013	460-00-4	Bromofluorobenzene	116	%	NA	NA	20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1200	310	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-34-3	1,1-Dichloroethane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-35-4	1,1-Dichloroethene	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1200	430	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	107-06-2	1,2-Dichloroethane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	78-87-5	1,2-Dichloropropane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	106-99-0	1,3-Butadiene	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	123-91-1	1,4-Dioxane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	540-84-1	2,2,4-Trimethylpentane	1800	ug/m3	1200	310	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	12000	470	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	591-78-6	2-Hexanone	0	ug/m3	1200	450	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	67-63-0	2-Propanol	0	ug/m3	2400	810	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	107-05-1	3-Chloropropene	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	622-96-8	4-Ethyltoluene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	67-64-1	Acetone	0	ug/m3	12000	2600	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	100-44-7	alpha-Chlorotoluene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	71-43-2	Benzene	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-27-4	Bromodichloromethane	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-25-2	Bromoform	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	74-83-9	Bromomethane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-15-0	Carbon Disulfide	0	ug/m3	12000	310	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	56-23-5	Carbon Tetrachloride	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	108-90-7	Chlorobenzene	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-00-3	Chloroethane	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	67-66-3	Chloroform	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	74-87-3	Chloromethane	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1200	380	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1200	310	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	98-82-8	Cumene	0	ug/m3	1200	330	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	110-82-7	Cyclohexane	0	ug/m3	2400	620	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	124-48-1	Dibromochloromethane	0	ug/m3	1200	360	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	64-17-5	Ethanol	0	ug/m3	12000	2200	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	100-41-4	Ethyl Benzene	0	ug/m3	1200	360	2371.4299

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-69-4	Freon 11	760	ug/m3	1200	310	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	76-13-1	Freon 113	230000	ug/m3	1200	470		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	76-14-2	Freon 114	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-71-8	Freon 12	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	306-83-2	Freon 123	0	ug/m3	1200	570		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-43-4	Freon 21	0	ug/m3	1200	550		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	142-82-5	Heptane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	87-68-3	Hexachlorobutadiene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	110-54-3	Hexane	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	179601-23-1	m,p-Xylene	0	ug/m3	2400	690		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-09-2	Methylene Chloride	410	ug/m3	1200	360	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	95-47-6	o-Xylene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	103-65-1	Propylbenzene	0	ug/m3	1200	400		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	100-42-5	Styrene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	127-18-4	Tetrachloroethene	0	ug/m3	1200	280		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	109-99-9	Tetrahydrofuran	0	ug/m3	1200	620		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	108-88-3	Toluene	460	ug/m3	1200	330	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1200	310		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	79-01-6	Trichloroethene	11000	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	75-01-4	Vinyl Chloride	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB	20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	2037-26-5	Toluene-d8	96	%	NA	NA		20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206141028	460-00-4	Bromofluorobenzene	119	%	NA	NA		20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1200	310		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-34-3	1,1-Dichloroethane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-35-4	1,1-Dichloroethene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1200	430		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	107-06-2	1,2-Dichloroethane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	78-87-5	1,2-Dichloropropane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	106-99-0	1,3-Butadiene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	123-91-1	1,4-Dioxane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	540-84-1	2,2,4-Trimethylpentane	1100	ug/m3	1200	310	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	12000	470		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	591-78-6	2-Hexanone	0	ug/m3	1200	450		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	67-63-0	2-Propanol	0	ug/m3	2400	810		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	107-05-1	3-Chloropropene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	622-96-8	4-Ethyltoluene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	67-64-1	Acetone	0	ug/m3	12000	2600		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	100-44-7	alpha-Chlorotoluene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	71-43-2	Benzene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-27-4	Bromodichloromethane	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-25-2	Bromoform	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	74-83-9	Bromomethane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-15-0	Carbon Disulfide	0	ug/m3	12000	310		2371.4299

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	56-23-5	Carbon Tetrachloride	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	108-90-7	Chlorobenzene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-00-3	Chloroethane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	67-66-3	Chloroform	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	74-87-3	Chloromethane	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1200	310		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	98-82-8	Cumene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	110-82-7	Cyclohexane	0	ug/m3	2400	620		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	124-48-1	Dibromochloromethane	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	64-17-5	Ethanol	0	ug/m3	12000	2200		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	100-41-4	Ethyl Benzene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-69-4	Freon 11	660	ug/m3	1200	310	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	76-13-1	Freon 113	220000	ug/m3	1200	470		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	76-14-2	Freon 114	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-71-8	Freon 12	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	306-83-2	Freon 123	0	ug/m3	1200	570		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-43-4	Freon 21	0	ug/m3	1200	550		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	142-82-5	Heptane	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	87-68-3	Hexachlorobutadiene	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	110-54-3	Hexane	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	179601-23-1	m,p-Xylene	0	ug/m3	2400	690		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-09-2	Methylene Chloride	420	ug/m3	1200	360	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	95-47-6	o-Xylene	0	ug/m3	1200	380		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	103-65-1	Propylbenzene	0	ug/m3	1200	400		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	100-42-5	Styrene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	127-18-4	Tetrachloroethene	0	ug/m3	1200	280		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	109-99-9	Tetrahydrofuran	0	ug/m3	1200	620		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	108-88-3	Toluene	380	ug/m3	1200	330	J	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1200	310		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	79-01-6	Trichloroethene	10000	ug/m3	1200	330		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	75-01-4	Vinyl Chloride	0	ug/m3	1200	360		2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	2371.4299
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	FB	20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	2037-26-5	Toluene-d8	97	%	NA	NA		20
600-SGW-5-137.5	06/14/12	Soil Vapo	Soil Vapor-D	TO-15	1206141029	460-00-4	Bromofluorobenzene	120	%	NA	NA		20
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.54		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.74		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	95-63-6	1,2,4-Trimethylbenzene	3.5	ug/m3	2.1	0.62	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	108-67-8	1,3,5-Trimethylbenzene	1.100000024	ug/m3	2.1	0.62	J	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	106-46-7	1,4-Dichlorobenzene	0.620000005	ug/m3	2.1	0.62	J	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	123-91-1	1,4-Dioxane	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.54		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	78-93-3	2-Butanone (Methyl Ethyl Ketone)	9.100000381	ug/m3	21	0.83	J FB	4.1300001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	591-78-6	2-Hexanone	2	ug/m3	2.1	0.78	J FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	67-63-0	2-Propanol	0	ug/m3	4.1	1.4		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	622-96-8	4-Ethyltoluene	0.930000007	ug/m3	2.1	0.62	J	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	108-10-1	4-Methyl-2-pentanone	1.299999952	ug/m3	2.1	0.66	J FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	67-64-1	Acetone	31	ug/m3	21	4.5	FB	4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	71-43-2	Benzene	0	ug/m3	2.1	0.58		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.62		4.1300001
600-SGW-5-7.5	06/14/12	Soil Vapo	Soil Vapor	TO-15	1206140950	75-25-2	Bromoform	0	ug/m3	2.1	0.66		4.1300001
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.98		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.86		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	123-91-1	1,4-Dioxane	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.299999952	ug/m3	21	0.94	J FB	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	591-78-6	2-Hexanone	0	ug/m3	2.1	0.74		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	67-63-0	2-Propanol	0	ug/m3	4.1	1.6		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	622-96-8	4-Ethyltoluene	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	67-64-1	Acetone	8	ug/m3	21	3.6	J FB	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	71-43-2	Benzene	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-25-2	Bromoform	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	74-83-9	Bromomethane	0	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-15-0	Carbon Disulfide	0	ug/m3	21	0.62		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.66		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-00-3	Chloroethane	0	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	67-66-3	Chloroform	2.599999905	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	74-87-3	Chloromethane	0	ug/m3	2.1	0.78		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.74		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	98-82-8	Cumene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	110-82-7	Cyclohexane	0	ug/m3	4.1	1.4		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.57		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	64-17-5	Ethanol	0	ug/m3	21	6.6		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	100-41-4	Ethyl Benzene	0	ug/m3	2.1	0.62		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-69-4	Freon 11	2.400000095	ug/m3	2.1	0.66	FB	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	76-13-1	Freon 113	800	ug/m3	21	6.6	D	41
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	76-14-2	Freon 114	0	ug/m3	2.1	0.7		4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-71-8	Freon 12	2.099999905	ug/m3	2.1	0.74	FB	4.0999999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	306-83-2	Freon 123	0	ug/m3	2.1	0.98	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-43-4	Freon 21	0	ug/m3	2.1	0.94	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	142-82-5	Heptane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.74	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	110-54-3	Hexane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	1330-20-7	m,p-Xylene	0	ug/m3	4.1	1.2	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-09-2	Methylene Chloride	0.680000007	ug/m3	2.1	0.62	J RB 4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	95-47-6	o-Xylene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	103-65-1	Propylbenzene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	100-42-5	Styrene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	127-18-4	Tetrachloroethene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	0.9	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	108-88-3	Toluene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	79-01-6	Trichloroethene	83	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	354-23-4	Freon 123a	96	ug/m3	NA	NA	TIC 4.0999999
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB 20
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	2037-26-5	Toluene-d8	99	%	NA	NA	20
600-SGW-5-7.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241416	460-00-4	Bromofluorobenzene	101	%	NA	NA	20
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-34-3	1,1-Dichloroethane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-35-4	1,1-Dichloroethene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.3	0.6	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	107-06-2	1,2-Dichloroethane	0	ug/m3	1.3	0.48	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	78-87-5	1,2-Dichloropropane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	106-99-0	1,3-Butadiene	0	ug/m3	1.3	0.53	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	123-91-1	1,4-Dioxane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.730000019	ug/m3	13	0.58	J FB 2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	591-78-6	2-Hexanone	0	ug/m3	1.3	0.45	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	67-63-0	2-Propanol	0	ug/m3	2.5	1	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	107-05-1	3-Chloropropene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	622-96-8	4-Ethyltoluene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	67-64-1	Acetone	5.900000095	ug/m3	13	2.2	J FB 2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	71-43-2	Benzene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-27-4	Bromodichloromethane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-25-2	Bromoform	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	74-83-9	Bromomethane	0	ug/m3	1.3	0.48	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-15-0	Carbon Disulfide	0	ug/m3	13	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	56-23-5	Carbon Tetrachloride	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	108-90-7	Chlorobenzene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-00-3	Chloroethane	0	ug/m3	1.3	0.48	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	67-66-3	Chloroform	0	ug/m3	1.3	0.48	2.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	74-87-3	Chloromethane	0	ug/m3	1.3	0.48	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.3	0.45	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	98-82-8	Cumene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	110-82-7	Cyclohexane	0	ug/m3	2.5	0.83	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	124-48-1	Dibromochloromethane	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	64-17-5	Ethanol	0	ug/m3	13	4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	100-41-4	Ethyl Benzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-69-4	Freon 11	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	76-13-1	Freon 113	24	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	76-14-2	Freon 114	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-71-8	Freon 12	0	ug/m3	1.3	0.45	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	306-83-2	Freon 123	0	ug/m3	1.3	0.6	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-43-4	Freon 21	0	ug/m3	1.3	0.58	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	142-82-5	Heptane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	87-68-3	Hexachlorobutadiene	0	ug/m3	1.3	0.45	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	110-54-3	Hexane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	1330-20-7	m,p-Xylene	0	ug/m3	2.5	0.73	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-09-2	Methylene Chloride	0.439999998	ug/m3	1.3	0.38	J RB 2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	95-47-6	o-Xylene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	103-65-1	Propylbenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	100-42-5	Styrene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	127-18-4	Tetrachloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	109-99-9	Tetrahydrofuran	0	ug/m3	1.3	0.55	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	108-88-3	Toluene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	79-01-6	Trichloroethene	3.599999905	ug/m3	1.3	0.38	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	75-01-4	Vinyl Chloride	0	ug/m3	1.3	0.48	2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 2.5
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	20
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	2037-26-5	Toluene-d8	99	%	NA	NA	20
600-SGW-5-52.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241420	460-00-4	Bromofluorobenzene	101	%	NA	NA	20
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	71-55-6	1,1,1-Trichloroethane	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	79-00-5	1,1,2-Trichloroethane	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-34-3	1,1-Dichloroethane	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-35-4	1,1-Dichloroethene	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	82	39	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	82	24	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	95-50-1	1,2-Dichlorobenzene	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	107-06-2	1,2-Dichloroethane	0	ug/m3	82	31	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	78-87-5	1,2-Dichloropropane	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	106-99-0	1,3-Butadiene	0	ug/m3	82	34	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	541-73-1	1,3-Dichlorobenzene	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	106-46-7	1,4-Dichlorobenzene	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	123-91-1	1,4-Dioxane	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	82	28	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	820	37	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	591-78-6	2-Hexanone	0	ug/m3	82	29	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	67-63-0	2-Propanol	0	ug/m3	160	65	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	107-05-1	3-Chloropropene	0	ug/m3	82	26	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	622-96-8	4-Ethyltoluene	0	ug/m3	82	28	163

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	108-10-1	4-Methyl-2-pentanone	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	67-64-1	Acetone	0	ug/m3	820	140		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	100-44-7	alpha-Chlorotoluene	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	71-43-2	Benzene	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-27-4	Bromodichloromethane	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-25-2	Bromoform	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	74-83-9	Bromomethane	0	ug/m3	82	31		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-15-0	Carbon Disulfide	0	ug/m3	820	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	56-23-5	Carbon Tetrachloride	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	108-90-7	Chlorobenzene	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-00-3	Chloroethane	0	ug/m3	82	31		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	67-66-3	Chloroform	73	ug/m3	82	31	J	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	74-87-3	Chloromethane	0	ug/m3	82	31		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	82	29		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	98-82-8	Cumene	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	110-82-7	Cyclohexane	0	ug/m3	160	54		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	124-48-1	Dibromochloromethane	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	64-17-5	Ethanol	0	ug/m3	820	260		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	100-41-4	Ethyl Benzene	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-69-4	Freon 11	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	76-13-1	Freon 113	16000	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	76-14-2	Freon 114	0	ug/m3	82	28		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-71-8	Freon 12	0	ug/m3	82	29		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	306-83-2	Freon 123	0	ug/m3	82	39		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-43-4	Freon 21	0	ug/m3	82	37		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	142-82-5	Heptane	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	87-68-3	Hexachlorobutadiene	0	ug/m3	82	29		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	110-54-3	Hexane	0	ug/m3	82	28		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	1330-20-7	m,p-Xylene	0	ug/m3	160	47		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	1634-04-4	Methyl tert-butyl ether	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-09-2	Methylene Chloride	29	ug/m3	82	24	J	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	95-47-6	o-Xylene	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	103-65-1	Propylbenzene	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	100-42-5	Styrene	0	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	127-18-4	Tetrachloroethene	0	ug/m3	82	23		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	109-99-9	Tetrahydrofuran	0	ug/m3	82	36		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	108-88-3	Toluene	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	82	28		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	82	26		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	79-01-6	Trichloroethene	1800	ug/m3	82	24		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	75-01-4	Vinyl Chloride	0	ug/m3	82	31		163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	354-23-4	Freon 123a	420	ug/m3	NA	NA	TIC	163
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA		20
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	2037-26-5	Toluene-d8	101	%	NA	NA		20
600-SGW-5-102.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241426	460-00-4	Bromofluorobenzene	101	%	NA	NA		20
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2100	660		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2100	660		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2100	660		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-34-3	1,1-Dichloroethane	0	ug/m3	2100	700		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-35-4	1,1-Dichloroethene	0	ug/m3	2100	700		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2100	980		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2100	660		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2100	620		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2100	700		4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	107-06-2	1,2-Dichloroethane	0	ug/m3	2100	780		4100

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	78-87-5	1,2-Dichloropropane	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	106-99-0	1,3-Butadiene	0	ug/m3	2100	860	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	123-91-1	1,4-Dioxane	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	21000	940	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	591-78-6	2-Hexanone	0	ug/m3	2100	740	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	67-63-0	2-Propanol	0	ug/m3	4100	1600	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	107-05-1	3-Chloropropene	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	622-96-8	4-Ethyltoluene	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	67-64-1	Acetone	0	ug/m3	21000	3600	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	100-44-7	alpha-Chlorotoluene	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	71-43-2	Benzene	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-27-4	Bromodichloromethane	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-25-2	Bromoform	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	74-83-9	Bromomethane	0	ug/m3	2100	780	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-15-0	Carbon Disulfide	0	ug/m3	21000	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	56-23-5	Carbon Tetrachloride	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	108-90-7	Chlorobenzene	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-00-3	Chloroethane	0	ug/m3	2100	780	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	67-66-3	Chloroform	0	ug/m3	2100	780	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	74-87-3	Chloromethane	0	ug/m3	2100	780	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2100	740	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	98-82-8	Cumene	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	110-82-7	Cyclohexane	0	ug/m3	4100	1400	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	124-48-1	Dibromochloromethane	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	64-17-5	Ethanol	0	ug/m3	21000	6600	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	100-41-4	Ethyl Benzene	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-69-4	Freon 11	890	ug/m3	2100	660	J 4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	76-13-1	Freon 113	350000	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	76-14-2	Freon 114	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-71-8	Freon 12	0	ug/m3	2100	740	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	306-83-2	Freon 123	0	ug/m3	2100	980	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-43-4	Freon 21	0	ug/m3	2100	940	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	142-82-5	Heptane	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	87-68-3	Hexachlorobutadiene	0	ug/m3	2100	740	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	110-54-3	Hexane	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	1330-20-7	m,p-Xylene	0	ug/m3	4100	1200	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-09-2	Methylene Chloride	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	95-47-6	o-Xylene	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	103-65-1	Propylbenzene	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	100-42-5	Styrene	0	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	127-18-4	Tetrachloroethene	0	ug/m3	2100	570	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	109-99-9	Tetrahydrofuran	0	ug/m3	2100	900	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	108-88-3	Toluene	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2100	700	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2100	660	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	79-01-6	Trichloroethene	10000	ug/m3	2100	620	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	75-01-4	Vinyl Chloride	0	ug/m3	2100	780	4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4100
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	17060-07-0	1,2-Dichloroethane-d4	102	%	NA	NA	FB 20

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	2037-26-5	Toluene-d8	100	%	NA	NA	20
600-SGW-5-137.5	03/24/12	Soil Vapo	Soil Vapor	TO-15	1203241434	460-00-4	Bromofluorobenzene	102	%	NA	NA	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-34-3	1,1-Dichloroethane	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-35-4	1,1-Dichloroethene	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2	0.97	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2	0.61	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	107-06-2	1,2-Dichloroethane	0	ug/m3	2	0.77	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	78-87-5	1,2-Dichloropropane	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	106-99-0	1,3-Butadiene	0	ug/m3	2	0.85	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	123-91-1	1,4-Dioxane	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.099999905	ug/m3	20	0.93	J FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	591-78-6	2-Hexanone	1.100000024	ug/m3	2	0.73	J FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	67-63-0	2-Propanol	0	ug/m3	4.1	1.6	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	107-05-1	3-Chloropropene	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	622-96-8	4-Ethyltoluene	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2	0.57	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	67-64-1	Acetone	15	ug/m3	20	3.6	J FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	100-44-7	alpha-Chlorotoluene	0	ug/m3	2	0.61	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	71-43-2	Benzene	0	ug/m3	2	0.57	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-27-4	Bromodichloromethane	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-25-2	Bromoform	0	ug/m3	2	0.57	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	74-83-9	Bromomethane	0	ug/m3	2	0.77	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-15-0	Carbon Disulfide	0.879999995	ug/m3	20	0.61	J FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	56-23-5	Carbon Tetrachloride	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	108-90-7	Chlorobenzene	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-00-3	Chloroethane	0	ug/m3	2	0.77	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	67-66-3	Chloroform	2.599999905	ug/m3	2	0.77	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	74-87-3	Chloromethane	0	ug/m3	2	0.77	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2	0.73	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2	0.57	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	98-82-8	Cumene	0	ug/m3	2	0.61	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	110-82-7	Cyclohexane	0	ug/m3	4.1	1.3	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	124-48-1	Dibromochloromethane	0	ug/m3	2	0.57	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	64-17-5	Ethanol	0	ug/m3	20	6.5	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	100-41-4	Ethyl Benzene	0	ug/m3	2	0.61	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-69-4	Freon 11	3.299999952	ug/m3	2	0.65	FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	76-13-1	Freon 113	950	ug/m3	20	6.5	D 40.5
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	76-14-2	Freon 114	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-71-8	Freon 12	2.099999905	ug/m3	2	0.73	FB 4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	306-83-2	Freon 123	0	ug/m3	2	0.97	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-43-4	Freon 21	0	ug/m3	2	0.93	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	142-82-5	Heptane	0	ug/m3	2	0.65	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	87-68-3	Hexachlorobutadiene	0	ug/m3	2	0.73	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	110-54-3	Hexane	0	ug/m3	2	0.69	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	1330-20-7	m,p-Xylene	0	ug/m3	4.1	1.2	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2	0.61	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-09-2	Methylene Chloride	0.769999981	ug/m3	2	0.61	J RB 4.0500002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	95-47-6	o-Xylene	0	ug/m3	2	0.57	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	103-65-1	Propylbenzene	0	ug/m3	2	0.61	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	100-42-5	Styrene	0	ug/m3	2	0.61	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	127-18-4	Tetrachloroethene	0	ug/m3	2	0.57	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	109-99-9	Tetrahydrofuran	0	ug/m3	2	0.89	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	108-88-3	Toluene	0	ug/m3	2	0.65	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2	0.69	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2	0.65	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	79-01-6	Trichloroethene	78	ug/m3	2	0.61	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	75-01-4	Vinyl Chloride	0	ug/m3	2	0.77	4.0500002	
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	354-23-4	Freon 123a	110	ug/m3	NA	NA	TIC	4.0500002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	2037-26-5	Toluene-d8	99	%	NA	NA		20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231737	460-00-4	Bromofluorobenzene	99	%	NA	NA		20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	71-55-6	1,1,1-Trichloroethane	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	79-00-5	1,1,2-Trichloroethane	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-34-3	1,1-Dichloroethane	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-35-4	1,1-Dichloroethene	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	73	35	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	73	22	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	95-50-1	1,2-Dichlorobenzene	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	107-06-2	1,2-Dichloroethane	0	ug/m3	73	28	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	78-87-5	1,2-Dichloropropane	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	106-99-0	1,3-Butadiene	0	ug/m3	73	31	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	541-73-1	1,3-Dichlorobenzene	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	106-46-7	1,4-Dichlorobenzene	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	123-91-1	1,4-Dioxane	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	730	34	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	591-78-6	2-Hexanone	0	ug/m3	73	26	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	67-63-0	2-Propanol	0	ug/m3	150	59	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	107-05-1	3-Chloropropene	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	622-96-8	4-Ethyltoluene	0	ug/m3	73	25	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	108-10-1	4-Methyl-2-pentanone	0	ug/m3	73	20	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	67-64-1	Acetone	0	ug/m3	730	130	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	100-44-7	alpha-Chlorotoluene	0	ug/m3	73	22	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	71-43-2	Benzene	0	ug/m3	73	20	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-27-4	Bromodichloromethane	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-25-2	Bromoform	0	ug/m3	73	20	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	74-83-9	Bromomethane	0	ug/m3	73	28	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-15-0	Carbon Disulfide	0	ug/m3	730	22	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	56-23-5	Carbon Tetrachloride	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	108-90-7	Chlorobenzene	0	ug/m3	73	23	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-00-3	Chloroethane	0	ug/m3	73	28	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	67-66-3	Chloroform	80	ug/m3	73	28	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	74-87-3	Chloromethane	0	ug/m3	73	28	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	73	26	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	73	20	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	98-82-8	Cumene	0	ug/m3	73	22	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	110-82-7	Cyclohexane	0	ug/m3	150	48	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	124-48-1	Dibromochloromethane	0	ug/m3	73	20	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	64-17-5	Ethanol	0	ug/m3	730	230	146.36	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	100-41-4	Ethyl Benzene	0	ug/m3	73	22	146.36	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-69-4	Freon 11	0	ug/m3	73	23	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	76-13-1	Freon 113	11000	ug/m3	73	23	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	76-14-2	Freon 114	0	ug/m3	73	25	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-71-8	Freon 12	0	ug/m3	73	26	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	306-83-2	Freon 123	0	ug/m3	73	35	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-43-4	Freon 21	0	ug/m3	73	34	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	142-82-5	Heptane	0	ug/m3	73	23	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	87-68-3	Hexachlorobutadiene	0	ug/m3	73	26	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	110-54-3	Hexane	0	ug/m3	73	25	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	1330-20-7	m,p-Xylene	0	ug/m3	150	42	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	1634-04-4	Methyl tert-butyl ether	0	ug/m3	73	22	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-09-2	Methylene Chloride	25	ug/m3	73	22	J 146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	95-47-6	o-Xylene	0	ug/m3	73	20	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	103-65-1	Propylbenzene	0	ug/m3	73	22	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	100-42-5	Styrene	0	ug/m3	73	22	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	127-18-4	Tetrachloroethene	0	ug/m3	73	20	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	109-99-9	Tetrahydrofuran	0	ug/m3	73	32	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	108-88-3	Toluene	0	ug/m3	73	23	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	73	25	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	73	23	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	79-01-6	Trichloroethene	1900	ug/m3	73	22	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	75-01-4	Vinyl Chloride	0	ug/m3	73	28	146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	354-23-4	Freon 123a	550	ug/m3	NA	NA	TIC 146.36
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	2037-26-5	Toluene-d8	99	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231741	460-00-4	Bromofluorobenzene	101	%	NA	NA	20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	71-55-6	1,1,1-Trichloroethane	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	79-00-5	1,1,2-Trichloroethane	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-34-3	1,1-Dichloroethane	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-35-4	1,1-Dichloroethene	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	91	44	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	91	27	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	95-50-1	1,2-Dichlorobenzene	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	107-06-2	1,2-Dichloroethane	0	ug/m3	91	35	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	78-87-5	1,2-Dichloropropane	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	106-99-0	1,3-Butadiene	0	ug/m3	91	38	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	541-73-1	1,3-Dichlorobenzene	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	106-46-7	1,4-Dichlorobenzene	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	123-91-1	1,4-Dioxane	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	910	42	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	591-78-6	2-Hexanone	0	ug/m3	91	33	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	67-63-0	2-Propanol	0	ug/m3	180	73	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	107-05-1	3-Chloropropene	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	622-96-8	4-Ethyltoluene	0	ug/m3	91	31	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	108-10-1	4-Methyl-2-pentanone	0	ug/m3	91	26	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	67-64-1	Acetone	0	ug/m3	910	160	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	100-44-7	alpha-Chlorotoluene	0	ug/m3	91	27	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	71-43-2	Benzene	0	ug/m3	91	26	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-27-4	Bromodichloromethane	0	ug/m3	91	29	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-25-2	Bromoform	0	ug/m3	91	26	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	74-83-9	Bromomethane	0	ug/m3	91	35	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-15-0	Carbon Disulfide	0	ug/m3	910	27	182.22

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	56-23-5	Carbon Tetrachloride	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	108-90-7	Chlorobenzene	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-00-3	Chloroethane	0	ug/m3	91	35		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	67-66-3	Chloroform	77	ug/m3	91	35	J	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	74-87-3	Chloromethane	0	ug/m3	91	35		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	91	33		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	91	26		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	98-82-8	Cumene	0	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	110-82-7	Cyclohexane	0	ug/m3	180	60		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	124-48-1	Dibromochloromethane	0	ug/m3	91	26		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	64-17-5	Ethanol	0	ug/m3	910	290		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	100-41-4	Ethyl Benzene	0	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-69-4	Freon 11	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	76-13-1	Freon 113	15000	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	76-14-2	Freon 114	0	ug/m3	91	31		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-71-8	Freon 12	0	ug/m3	91	33		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	306-83-2	Freon 123	0	ug/m3	91	44		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-43-4	Freon 21	0	ug/m3	91	42		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	142-82-5	Heptane	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	87-68-3	Hexachlorobutadiene	0	ug/m3	91	33		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	110-54-3	Hexane	0	ug/m3	91	31		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	1330-20-7	m,p-Xylene	0	ug/m3	180	53		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	1634-04-4	Methyl tert-butyl ether	0	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-09-2	Methylene Chloride	34	ug/m3	91	27	J	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	95-47-6	o-Xylene	0	ug/m3	91	26		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	103-65-1	Propylbenzene	0	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	100-42-5	Styrene	0	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	127-18-4	Tetrachloroethene	0	ug/m3	91	26		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	109-99-9	Tetrahydrofuran	0	ug/m3	91	40		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	108-88-3	Toluene	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	91	31		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	91	29		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	79-01-6	Trichloroethene	2000	ug/m3	91	27		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	75-01-4	Vinyl Chloride	0	ug/m3	91	35		182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	182.22
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA		20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	2037-26-5	Toluene-d8	100	%	NA	NA		20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231747	460-00-4	Bromofluorobenzene	99	%	NA	NA		20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1700	540		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1700	540		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1700	540		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-34-3	1,1-Dichloroethane	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-35-4	1,1-Dichloroethene	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1700	810		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1700	540		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1700	500		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	107-06-2	1,2-Dichloroethane	0	ug/m3	1700	640		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	78-87-5	1,2-Dichloropropane	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	106-99-0	1,3-Butadiene	0	ug/m3	1700	710		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1700	540		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	123-91-1	1,4-Dioxane	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1700	570		3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	17000	770		3360

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	591-78-6	2-Hexanone	0	ug/m3	1700	600	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	67-63-0	2-Propanol	0	ug/m3	3400	1300	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	107-05-1	3-Chloropropene	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	622-96-8	4-Ethyltoluene	0	ug/m3	1700	570	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	67-64-1	Acetone	0	ug/m3	17000	3000	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	100-44-7	alpha-Chlorotoluene	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	71-43-2	Benzene	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-27-4	Bromodichloromethane	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-25-2	Bromoform	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	74-83-9	Bromomethane	0	ug/m3	1700	640	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-15-0	Carbon Disulfide	0	ug/m3	17000	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	56-23-5	Carbon Tetrachloride	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	108-90-7	Chlorobenzene	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-00-3	Chloroethane	0	ug/m3	1700	640	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	67-66-3	Chloroform	0	ug/m3	1700	640	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	74-87-3	Chloromethane	0	ug/m3	1700	640	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1700	600	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	98-82-8	Cumene	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	110-82-7	Cyclohexane	0	ug/m3	3400	1100	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	124-48-1	Dibromochloromethane	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	64-17-5	Ethanol	0	ug/m3	17000	5400	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	100-41-4	Ethyl Benzene	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-69-4	Freon 11	930	ug/m3	1700	540	J 3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	76-13-1	Freon 113	300000	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	76-14-2	Freon 114	0	ug/m3	1700	570	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-71-8	Freon 12	0	ug/m3	1700	600	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	306-83-2	Freon 123	0	ug/m3	1700	810	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-43-4	Freon 21	0	ug/m3	1700	770	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	142-82-5	Heptane	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	87-68-3	Hexachlorobutadiene	0	ug/m3	1700	600	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	110-54-3	Hexane	0	ug/m3	1700	570	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	1330-20-7	m,p-Xylene	0	ug/m3	3400	970	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-09-2	Methylene Chloride	600	ug/m3	1700	500	J 3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	95-47-6	o-Xylene	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	103-65-1	Propylbenzene	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	100-42-5	Styrene	0	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	127-18-4	Tetrachloroethene	0	ug/m3	1700	470	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	109-99-9	Tetrahydrofuran	0	ug/m3	1700	740	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	108-88-3	Toluene	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1700	570	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1700	540	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	79-01-6	Trichloroethene	13000	ug/m3	1700	500	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	75-01-4	Vinyl Chloride	0	ug/m3	1700	640	3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3360
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	17060-07-0	1,2-Dichloroethane-d4	109	%	NA	NA	FB 20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	2037-26-5	Toluene-d8	100	%	NA	NA	20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231755	460-00-4	Bromofluorobenzene	99	%	NA	NA	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-34-3	1,1-Dichloroethane	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-35-4	1,1-Dichloroethene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2	0.97	4.0300002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	107-06-2	1,2-Dichloroethane	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	78-87-5	1,2-Dichloropropane	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	106-99-0	1,3-Butadiene	0	ug/m3	2	0.85	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	123-91-1	1,4-Dioxane	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.600000024	ug/m3	20	0.93	J FB 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	591-78-6	2-Hexanone	0	ug/m3	2	0.72	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	67-63-0	2-Propanol	0	ug/m3	4	1.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	107-05-1	3-Chloropropene	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	622-96-8	4-Ethyltoluene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	67-64-1	Acetone	6.400000095	ug/m3	20	3.5	J FB 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	100-44-7	alpha-Chlorotoluene	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	71-43-2	Benzene	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-27-4	Bromodichloromethane	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-25-2	Bromoform	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	74-83-9	Bromomethane	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-15-0	Carbon Disulfide	0	ug/m3	20	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	56-23-5	Carbon Tetrachloride	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	108-90-7	Chlorobenzene	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-00-3	Chloroethane	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	67-66-3	Chloroform	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	74-87-3	Chloromethane	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2	0.72	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	98-82-8	Cumene	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	110-82-7	Cyclohexane	0	ug/m3	4	1.3	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	124-48-1	Dibromochloromethane	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	64-17-5	Ethanol	0	ug/m3	20	6.4	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	100-41-4	Ethyl Benzene	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-69-4	Freon 11	1.299999952	ug/m3	2	0.64	J FB 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	76-13-1	Freon 113	120	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	76-14-2	Freon 114	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-71-8	Freon 12	1.899999976	ug/m3	2	0.72	J FB 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	306-83-2	Freon 123	0	ug/m3	2	0.97	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-43-4	Freon 21	0	ug/m3	2	0.93	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	142-82-5	Heptane	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	87-68-3	Hexachlorobutadiene	0	ug/m3	2	0.72	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	110-54-3	Hexane	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	1330-20-7	m,p-Xylene	0	ug/m3	4	1.2	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-09-2	Methylene Chloride	0.790000021	ug/m3	2	0.6	J RB 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	95-47-6	o-Xylene	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	103-65-1	Propylbenzene	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	100-42-5	Styrene	0	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	127-18-4	Tetrachloroethene	0	ug/m3	2	0.56	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	109-99-9	Tetrahydrofuran	0	ug/m3	2	0.89	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	108-88-3	Toluene	0	ug/m3	2	0.64	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2	0.68	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2	0.64	4.0300002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	79-01-6	Trichloroethene	30	ug/m3	2	0.6	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	75-01-4	Vinyl Chloride	0	ug/m3	2	0.76	4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4.0300002
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB 20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230926	460-00-4	Bromofluorobenzene	96	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	71-55-6	1,1,1-Trichloroethane	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	79-00-5	1,1,2-Trichloroethane	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-34-3	1,1-Dichloroethane	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-35-4	1,1-Dichloroethene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	54	26	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	95-50-1	1,2-Dichlorobenzene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	107-06-2	1,2-Dichloroethane	0	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	78-87-5	1,2-Dichloropropane	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	106-99-0	1,3-Butadiene	0	ug/m3	54	23	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	541-73-1	1,3-Dichlorobenzene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	106-46-7	1,4-Dichlorobenzene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	123-91-1	1,4-Dioxane	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	540	25	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	591-78-6	2-Hexanone	0	ug/m3	54	19	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	67-63-0	2-Propanol	0	ug/m3	110	43	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	107-05-1	3-Chloropropene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	622-96-8	4-Ethyltoluene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	108-10-1	4-Methyl-2-pentanone	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	67-64-1	Acetone	0	ug/m3	540	94	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	100-44-7	alpha-Chlorotoluene	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	71-43-2	Benzene	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-27-4	Bromodichloromethane	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-25-2	Bromoform	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	74-83-9	Bromomethane	0	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-15-0	Carbon Disulfide	0	ug/m3	540	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	56-23-5	Carbon Tetrachloride	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	108-90-7	Chlorobenzene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-00-3	Chloroethane	0	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	67-66-3	Chloroform	67	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	74-87-3	Chloromethane	0	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	54	19	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	98-82-8	Cumene	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	110-82-7	Cyclohexane	0	ug/m3	110	35	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	124-48-1	Dibromochloromethane	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	64-17-5	Ethanol	0	ug/m3	540	170	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	100-41-4	Ethyl Benzene	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-69-4	Freon 11	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	76-13-1	Freon 113	9200	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	76-14-2	Freon 114	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-71-8	Freon 12	0	ug/m3	54	19	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	306-83-2	Freon 123	0	ug/m3	54	26	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-43-4	Freon 21	0	ug/m3	54	25	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	142-82-5	Heptane	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	87-68-3	Hexachlorobutadiene	0	ug/m3	54	19	107.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	110-54-3	Hexane	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	1330-20-7	m,p-Xylene	0	ug/m3	110	31	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	1634-04-4	Methyl tert-butyl ether	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-09-2	Methylene Chloride	21	ug/m3	54	16	J 107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	95-47-6	o-Xylene	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	103-65-1	Propylbenzene	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	100-42-5	Styrene	0	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	127-18-4	Tetrachloroethene	0	ug/m3	54	15	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	109-99-9	Tetrahydrofuran	0	ug/m3	54	24	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	108-88-3	Toluene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	54	18	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	54	17	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	79-01-6	Trichloroethene	1600	ug/m3	54	16	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	75-01-4	Vinyl Chloride	0	ug/m3	54	20	107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	354-23-4	Freon 123a	500	ug/m3	NA	NA	TIC 107.33
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	2037-26-5	Toluene-d8	98	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230930	460-00-4	Bromofluorobenzene	96	%	NA	NA	20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	71-55-6	1,1,1-Trichloroethane	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	79-00-5	1,1,2-Trichloroethane	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-34-3	1,1-Dichloroethane	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-35-4	1,1-Dichloroethene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	82	39	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	95-50-1	1,2-Dichlorobenzene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	107-06-2	1,2-Dichloroethane	0	ug/m3	82	31	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	78-87-5	1,2-Dichloropropane	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	106-99-0	1,3-Butadiene	0	ug/m3	82	34	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	541-73-1	1,3-Dichlorobenzene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	106-46-7	1,4-Dichlorobenzene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	123-91-1	1,4-Dioxane	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	820	38	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	591-78-6	2-Hexanone	0	ug/m3	82	30	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	67-63-0	2-Propanol	0	ug/m3	160	66	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	107-05-1	3-Chloropropene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	622-96-8	4-Ethyltoluene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	108-10-1	4-Methyl-2-pentanone	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	67-64-1	Acetone	0	ug/m3	820	140	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	100-44-7	alpha-Chlorotoluene	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	71-43-2	Benzene	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-27-4	Bromodichloromethane	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-25-2	Bromoform	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	74-83-9	Bromomethane	0	ug/m3	82	31	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-15-0	Carbon Disulfide	0	ug/m3	820	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	56-23-5	Carbon Tetrachloride	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	108-90-7	Chlorobenzene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-00-3	Chloroethane	0	ug/m3	82	31	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	67-66-3	Chloroform	73	ug/m3	82	31	J 164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	74-87-3	Chloromethane	0	ug/m3	82	31	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	82	30	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	98-82-8	Cumene	0	ug/m3	82	25	164

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	110-82-7	Cyclohexane	0	ug/m3	160	54	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	124-48-1	Dibromochloromethane	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	64-17-5	Ethanol	0	ug/m3	820	260	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	100-41-4	Ethyl Benzene	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-69-4	Freon 11	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	76-13-1	Freon 113	13000	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	76-14-2	Freon 114	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-71-8	Freon 12	0	ug/m3	82	30	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	306-83-2	Freon 123	0	ug/m3	82	39	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-43-4	Freon 21	0	ug/m3	82	38	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	142-82-5	Heptane	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	87-68-3	Hexachlorobutadiene	0	ug/m3	82	30	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	110-54-3	Hexane	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	1330-20-7	m,p-Xylene	0	ug/m3	160	48	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	1634-04-4	Methyl tert-butyl ether	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-09-2	Methylene Chloride	35	ug/m3	82	25	J 164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	95-47-6	o-Xylene	0	ug/m3	82	23	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	103-65-1	Propylbenzene	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	100-42-5	Styrene	0	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	127-18-4	Tetrachloroethene	30	ug/m3	82	23	J 164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	109-99-9	Tetrahydrofuran	0	ug/m3	82	36	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	108-88-3	Toluene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	82	28	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	82	26	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	79-01-6	Trichloroethene	1900	ug/m3	82	25	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	75-01-4	Vinyl Chloride	0	ug/m3	82	31	164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	354-23-4	Freon 123a	500	ug/m3	NA	NA	TIC 164
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	17060-07-0	1,2-Dichloroethane-d4	94	%	NA	NA	20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230936	460-00-4	Bromofluorobenzene	96	%	NA	NA	20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-34-3	1,1-Dichloroethane	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-35-4	1,1-Dichloroethene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1700	800	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	107-06-2	1,2-Dichloroethane	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	78-87-5	1,2-Dichloropropane	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	106-99-0	1,3-Butadiene	0	ug/m3	1700	700	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	123-91-1	1,4-Dioxane	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	17000	760	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	591-78-6	2-Hexanone	0	ug/m3	1700	600	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	67-63-0	2-Propanol	0	ug/m3	3300	1300	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	107-05-1	3-Chloropropene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	622-96-8	4-Ethyltoluene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	67-64-1	Acetone	0	ug/m3	17000	2900	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	100-44-7	alpha-Chlorotoluene	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	71-43-2	Benzene	0	ug/m3	1700	460	3320

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-27-4	Bromodichloromethane	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-25-2	Bromoform	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	74-83-9	Bromomethane	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-15-0	Carbon Disulfide	0	ug/m3	17000	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	56-23-5	Carbon Tetrachloride	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	108-90-7	Chlorobenzene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-00-3	Chloroethane	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	67-66-3	Chloroform	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	74-87-3	Chloromethane	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1700	600	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	98-82-8	Cumene	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	110-82-7	Cyclohexane	0	ug/m3	3300	1100	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	124-48-1	Dibromochloromethane	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	64-17-5	Ethanol	0	ug/m3	17000	5300	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	100-41-4	Ethyl Benzene	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-69-4	Freon 11	800	ug/m3	1700	530	J 3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	76-13-1	Freon 113	280000	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	76-14-2	Freon 114	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-71-8	Freon 12	0	ug/m3	1700	600	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	306-83-2	Freon 123	0	ug/m3	1700	800	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-43-4	Freon 21	0	ug/m3	1700	760	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	142-82-5	Heptane	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	87-68-3	Hexachlorobutadiene	0	ug/m3	1700	600	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	110-54-3	Hexane	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	1330-20-7	m,p-Xylene	0	ug/m3	3300	960	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-09-2	Methylene Chloride	600	ug/m3	1700	500	J 3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	95-47-6	o-Xylene	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	103-65-1	Propylbenzene	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	100-42-5	Styrene	0	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	127-18-4	Tetrachloroethene	0	ug/m3	1700	460	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	109-99-9	Tetrahydrofuran	0	ug/m3	1700	730	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	108-88-3	Toluene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1700	560	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1700	530	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	79-01-6	Trichloroethene	10000	ug/m3	1700	500	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	75-01-4	Vinyl Chloride	0	ug/m3	1700	630	3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 3320
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB 20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	2037-26-5	Toluene-d8	98	%	NA	NA	20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203230944	460-00-4	Bromofluorobenzene	96	%	NA	NA	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	71-55-6	1,1,1-Trichloroethane	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	79-00-5	1,1,2-Trichloroethane	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-34-3	1,1-Dichloroethane	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-35-4	1,1-Dichloroethene	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	12	5.6	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	95-50-1	1,2-Dichlorobenzene	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	107-06-2	1,2-Dichloroethane	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	78-87-5	1,2-Dichloropropane	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	106-99-0	1,3-Butadiene	0	ug/m3	12	4.9	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	541-73-1	1,3-Dichlorobenzene	0	ug/m3	12	4	23.43

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	106-46-7	1,4-Dichlorobenzene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	123-91-1	1,4-Dioxane	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	120	5.4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	591-78-6	2-Hexanone	0	ug/m3	12	4.2	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	67-63-0	2-Propanol	0	ug/m3	23	9.4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	107-05-1	3-Chloropropene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	622-96-8	4-Ethyltoluene	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	108-10-1	4-Methyl-2-pentanone	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	67-64-1	Acetone	0	ug/m3	120	21	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	100-44-7	alpha-Chlorotoluene	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	71-43-2	Benzene	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-27-4	Bromodichloromethane	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-25-2	Bromoform	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	74-83-9	Bromomethane	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-15-0	Carbon Disulfide	0	ug/m3	120	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	56-23-5	Carbon Tetrachloride	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	108-90-7	Chlorobenzene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-00-3	Chloroethane	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	67-66-3	Chloroform	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	74-87-3	Chloromethane	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	12	4.2	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	98-82-8	Cumene	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	110-82-7	Cyclohexane	0	ug/m3	23	7.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	124-48-1	Dibromochloromethane	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	64-17-5	Ethanol	0	ug/m3	120	37	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	100-41-4	Ethyl Benzene	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-69-4	Freon 11	9.699999809	ug/m3	12	3.7	J FB 23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	76-13-1	Freon 113	2200	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	76-14-2	Freon 114	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-71-8	Freon 12	0	ug/m3	12	4.2	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	306-83-2	Freon 123	0	ug/m3	12	5.6	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-43-4	Freon 21	0	ug/m3	12	5.4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	142-82-5	Heptane	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	87-68-3	Hexachlorobutadiene	0	ug/m3	12	4.2	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	110-54-3	Hexane	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	1330-20-7	m,p-Xylene	0	ug/m3	23	6.8	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	1634-04-4	Methyl tert-butyl ether	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-09-2	Methylene Chloride	4.199999809	ug/m3	12	3.5	J FB 23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	95-47-6	o-Xylene	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	103-65-1	Propylbenzene	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	100-42-5	Styrene	0	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	127-18-4	Tetrachloroethene	0	ug/m3	12	3.3	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	109-99-9	Tetrahydrofuran	0	ug/m3	12	5.2	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	108-88-3	Toluene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	12	4	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	12	3.7	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	79-01-6	Trichloroethene	58	ug/m3	12	3.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	75-01-4	Vinyl Chloride	0	ug/m3	12	4.5	23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	354-23-4	Freon 123a	60	ug/m3	NA	NA	TIC 23.43
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	FB 20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	2037-26-5	Toluene-d8	102	%	NA	NA	20
600-SGW-5-7.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231141	460-00-4	Bromofluorobenzene	97	%	NA	NA	20
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	71-55-6	1,1,1-Trichloroethane	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	81	26	162

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	79-00-5	1,1,2-Trichloroethane	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-34-3	1,1-Dichloroethane	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-35-4	1,1-Dichloroethene	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	81	39	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	95-50-1	1,2-Dichlorobenzene	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	107-06-2	1,2-Dichloroethane	0	ug/m3	81	31	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	78-87-5	1,2-Dichloropropane	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	106-99-0	1,3-Butadiene	0	ug/m3	81	34	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	541-73-1	1,3-Dichlorobenzene	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	106-46-7	1,4-Dichlorobenzene	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	123-91-1	1,4-Dioxane	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	810	37	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	591-78-6	2-Hexanone	0	ug/m3	81	29	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	67-63-0	2-Propanol	0	ug/m3	160	65	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	107-05-1	3-Chloropropene	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	622-96-8	4-Ethyltoluene	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	108-10-1	4-Methyl-2-pentanone	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	67-64-1	Acetone	0	ug/m3	810	140	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	100-44-7	alpha-Chlorotoluene	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	71-43-2	Benzene	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-27-4	Bromodichloromethane	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-25-2	Bromoform	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	74-83-9	Bromomethane	0	ug/m3	81	31	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-15-0	Carbon Disulfide	0	ug/m3	810	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	56-23-5	Carbon Tetrachloride	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	108-90-7	Chlorobenzene	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-00-3	Chloroethane	0	ug/m3	81	31	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	67-66-3	Chloroform	83	ug/m3	81	31	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	74-87-3	Chloromethane	0	ug/m3	81	31	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	81	29	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	98-82-8	Cumene	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	110-82-7	Cyclohexane	0	ug/m3	160	53	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	124-48-1	Dibromochloromethane	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	64-17-5	Ethanol	0	ug/m3	810	260	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	100-41-4	Ethyl Benzene	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-69-4	Freon 11	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	76-13-1	Freon 113	12000	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	76-14-2	Freon 114	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-71-8	Freon 12	0	ug/m3	81	29	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	306-83-2	Freon 123	0	ug/m3	81	39	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-43-4	Freon 21	0	ug/m3	81	37	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	142-82-5	Heptane	0	ug/m3	81	26	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	87-68-3	Hexachlorobutadiene	0	ug/m3	81	29	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	110-54-3	Hexane	0	ug/m3	81	28	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	1330-20-7	m,p-Xylene	0	ug/m3	160	47	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	1634-04-4	Methyl tert-butyl ether	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-09-2	Methylene Chloride	32	ug/m3	81	24	J 162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	95-47-6	o-Xylene	0	ug/m3	81	23	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	103-65-1	Propylbenzene	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	100-42-5	Styrene	0	ug/m3	81	24	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	127-18-4	Tetrachloroethene	0	ug/m3	81	23	162

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	109-99-9	Tetrahydrofuran	0	ug/m3	81	36	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	108-88-3	Toluene	0	ug/m3	81	26	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	81	28	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	81	26	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	79-01-6	Trichloroethene	2000	ug/m3	81	24	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	75-01-4	Vinyl Chloride	0	ug/m3	81	31	162	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	354-23-4	Freon 123a	570	ug/m3	NA	NA	TIC	162
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	20	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	2037-26-5	Toluene-d8	103	%	NA	NA	20	
600-SGW-5-52.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231145	460-00-4	Bromofluorobenzene	95	%	NA	NA	20	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	71-55-6	1,1,1-Trichloroethane	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	79-00-5	1,1,2-Trichloroethane	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-34-3	1,1-Dichloroethane	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-35-4	1,1-Dichloroethene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	100	48	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	95-50-1	1,2-Dichlorobenzene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	107-06-2	1,2-Dichloroethane	0	ug/m3	100	38	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	78-87-5	1,2-Dichloropropane	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	106-99-0	1,3-Butadiene	0	ug/m3	100	42	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	541-73-1	1,3-Dichlorobenzene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	106-46-7	1,4-Dichlorobenzene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	123-91-1	1,4-Dioxane	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	1000	46	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	591-78-6	2-Hexanone	0	ug/m3	100	36	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	67-63-0	2-Propanol	0	ug/m3	200	80	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	107-05-1	3-Chloropropene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	622-96-8	4-Ethyltoluene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	108-10-1	4-Methyl-2-pentanone	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	67-64-1	Acetone	0	ug/m3	1000	180	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	100-44-7	alpha-Chlorotoluene	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	71-43-2	Benzene	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-27-4	Bromodichloromethane	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-25-2	Bromoform	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	74-83-9	Bromomethane	0	ug/m3	100	38	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-15-0	Carbon Disulfide	0	ug/m3	1000	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	56-23-5	Carbon Tetrachloride	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	108-90-7	Chlorobenzene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-00-3	Chloroethane	0	ug/m3	100	38	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	67-66-3	Chloroform	76	ug/m3	100	38	J	200
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	74-87-3	Chloromethane	0	ug/m3	100	38	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	100	36	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	98-82-8	Cumene	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	110-82-7	Cyclohexane	0	ug/m3	200	66	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	124-48-1	Dibromochloromethane	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	64-17-5	Ethanol	0	ug/m3	1000	320	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	100-41-4	Ethyl Benzene	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-69-4	Freon 11	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	76-13-1	Freon 113	15000	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	76-14-2	Freon 114	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-71-8	Freon 12	0	ug/m3	100	36	200	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	306-83-2	Freon 123	0	ug/m3	100	48	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-43-4	Freon 21	0	ug/m3	100	46	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	142-82-5	Heptane	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	87-68-3	Hexachlorobutadiene	0	ug/m3	100	36	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	110-54-3	Hexane	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	1330-20-7	m,p-Xylene	0	ug/m3	200	58	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	1634-04-4	Methyl tert-butyl ether	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-09-2	Methylene Chloride	37	ug/m3	100	30	J	200
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	95-47-6	o-Xylene	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	103-65-1	Propylbenzene	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	100-42-5	Styrene	0	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	127-18-4	Tetrachloroethene	0	ug/m3	100	28	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	109-99-9	Tetrahydrofuran	0	ug/m3	100	44	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	108-88-3	Toluene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	100	34	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	100	32	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	79-01-6	Trichloroethene	2000	ug/m3	100	30	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	75-01-4	Vinyl Chloride	0	ug/m3	100	38	200	
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	200
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA		20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	2037-26-5	Toluene-d8	101	%	NA	NA		20
600-SGW-5-102.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231151	460-00-4	Bromofluorobenzene	97	%	NA	NA		20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	71-55-6	1,1,1-Trichloroethane	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	79-00-5	1,1,2-Trichloroethane	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-34-3	1,1-Dichloroethane	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-35-4	1,1-Dichloroethene	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	280	130	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	280	83	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	95-50-1	1,2-Dichlorobenzene	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	107-06-2	1,2-Dichloroethane	0	ug/m3	280	110	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	78-87-5	1,2-Dichloropropane	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	106-99-0	1,3-Butadiene	0	ug/m3	280	120	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	541-73-1	1,3-Dichlorobenzene	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	106-46-7	1,4-Dichlorobenzene	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	123-91-1	1,4-Dioxane	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	2800	130	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	591-78-6	2-Hexanone	0	ug/m3	280	100	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	67-63-0	2-Propanol	0	ug/m3	550	220	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	107-05-1	3-Chloropropene	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	622-96-8	4-Ethyltoluene	0	ug/m3	280	94	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	108-10-1	4-Methyl-2-pentanone	0	ug/m3	280	77	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	67-64-1	Acetone	0	ug/m3	2800	490	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	100-44-7	alpha-Chlorotoluene	0	ug/m3	280	83	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	71-43-2	Benzene	0	ug/m3	280	77	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-27-4	Bromodichloromethane	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-25-2	Bromoform	0	ug/m3	280	77	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	74-83-9	Bromomethane	0	ug/m3	280	110	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-15-0	Carbon Disulfide	0	ug/m3	2800	83	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	56-23-5	Carbon Tetrachloride	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	108-90-7	Chlorobenzene	0	ug/m3	280	89	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-00-3	Chloroethane	0	ug/m3	280	110	553.33002	
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	67-66-3	Chloroform	140	ug/m3	280	110	J	553.33002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	74-87-3	Chloromethane	0	ug/m3	280	110	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	280	100	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	280	77	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	98-82-8	Cumene	0	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	110-82-7	Cyclohexane	0	ug/m3	550	180	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	124-48-1	Dibromochloromethane	0	ug/m3	280	77	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	64-17-5	Ethanol	0	ug/m3	2800	890	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	100-41-4	Ethyl Benzene	0	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-69-4	Freon 11	1000	ug/m3	280	89	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	76-13-1	Freon 113	310000	ug/m3	2800	890	D 5533.3301
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	76-14-2	Freon 114	0	ug/m3	280	94	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-71-8	Freon 12	0	ug/m3	280	100	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	306-83-2	Freon 123	0	ug/m3	280	130	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-43-4	Freon 21	0	ug/m3	280	130	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	142-82-5	Heptane	0	ug/m3	280	89	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	87-68-3	Hexachlorobutadiene	0	ug/m3	280	100	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	110-54-3	Hexane	0	ug/m3	280	94	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	1330-20-7	m,p-Xylene	0	ug/m3	550	160	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	1634-04-4	Methyl tert-butyl ether	0	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-09-2	Methylene Chloride	94	ug/m3	280	83	J 553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	95-47-6	o-Xylene	0	ug/m3	280	77	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	103-65-1	Propylbenzene	0	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	100-42-5	Styrene	0	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	127-18-4	Tetrachloroethene	0	ug/m3	280	77	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	109-99-9	Tetrahydrofuran	0	ug/m3	280	120	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	108-88-3	Toluene	0	ug/m3	280	89	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	280	94	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	280	89	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	79-01-6	Trichloroethene	14000	ug/m3	280	83	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	75-01-4	Vinyl Chloride	0	ug/m3	280	110	553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	354-23-4	Freon 123a	3200	ug/m3	NA	NA	TIC 553.33002
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	FB 20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	2037-26-5	Toluene-d8	100	%	NA	NA	20
600-SGW-5-137.5	03/23/12	Soil Vapo	Soil Vapor	TO-15	1203231159	460-00-4	Bromofluorobenzene	99	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	106-99-0	1,3-Butadiene	0	ug/m3	110	47	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	541-73-1	1,3-Dichlorobenzene	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	106-46-7	1,4-Dichlorobenzene	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	123-91-1	1,4-Dioxane	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	1100	51	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	591-78-6	2-Hexanone	0	ug/m3	110	40	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	67-63-0	2-Propanol	0	ug/m3	220	89	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	107-05-1	3-Chloropropene	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	622-96-8	4-Ethyltoluene	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	108-10-1	4-Methyl-2-pentanone	0	ug/m3	110	31	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	67-64-1	Acetone	0	ug/m3	1100	200	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	100-44-7	alpha-Chlorotoluene	0	ug/m3	110	33	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	71-43-2	Benzene	0	ug/m3	110	31	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-27-4	Bromodichloromethane	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-25-2	Bromoform	0	ug/m3	110	31	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	74-83-9	Bromomethane	0	ug/m3	110	42	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-15-0	Carbon Disulfide	0	ug/m3	1100	33	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	56-23-5	Carbon Tetrachloride	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	108-90-7	Chlorobenzene	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-00-3	Chloroethane	0	ug/m3	110	42	222.5

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	67-66-3	Chloroform	77	ug/m3	110	42	J	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	74-87-3	Chloromethane	0	ug/m3	110	42		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	110	40		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	110	31		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	98-82-8	Cumene	0	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	110-82-7	Cyclohexane	0	ug/m3	220	73		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	124-48-1	Dibromochloromethane	0	ug/m3	110	31		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	64-17-5	Ethanol	0	ug/m3	1100	360		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	100-41-4	Ethyl Benzene	0	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-69-4	Freon 11	0	ug/m3	110	36		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	76-13-1	Freon 113	15000	ug/m3	110	36		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	76-14-2	Freon 114	0	ug/m3	110	38		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-71-8	Freon 12	0	ug/m3	110	40		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	306-83-2	Freon 123	0	ug/m3	110	53		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-43-4	Freon 21	0	ug/m3	110	51		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	142-82-5	Heptane	0	ug/m3	110	36		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	87-68-3	Hexachlorobutadiene	0	ug/m3	110	40		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	110-54-3	Hexane	0	ug/m3	110	38		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	1330-20-7	m,p-Xylene	0	ug/m3	220	65		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	1634-04-4	Methyl tert-butyl ether	0	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-09-2	Methylene Chloride	39	ug/m3	110	33	J	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	95-47-6	o-Xylene	0	ug/m3	110	31		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	103-65-1	Propylbenzene	0	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	100-42-5	Styrene	0	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	127-18-4	Tetrachloroethene	0	ug/m3	110	31		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	109-99-9	Tetrahydrofuran	0	ug/m3	110	49		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	108-88-3	Toluene	0	ug/m3	110	36		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	110	38		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	110	36		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	79-01-6	Trichloroethene	1900	ug/m3	110	33		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-01-4	Vinyl Chloride	0	ug/m3	110	42		222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	354-23-4	Freon 123a	0	ug/m3	NA	NA	*	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA		20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	2037-26-5	Toluene-d8	102	%	NA	NA		20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	460-00-4	Bromofluorobenzene	99	%	NA	NA		20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	71-55-6	1,1,1-Trichloroethane	0	ug/m3	110	36		222.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2200	700		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2200	700		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2200	700		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-34-3	1,1-Dichloroethane	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-35-4	1,1-Dichloroethene	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2200	1100		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2200	700		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2200	660		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	107-06-2	1,2-Dichloroethane	0	ug/m3	2200	830		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	78-87-5	1,2-Dichloropropane	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	106-99-0	1,3-Butadiene	0	ug/m3	2200	920		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2200	700		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	123-91-1	1,4-Dioxane	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2200	740		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	22000	1000		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	591-78-6	2-Hexanone	0	ug/m3	2200	790		4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	67-63-0	2-Propanol	0	ug/m3	4400	1800		4375

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	107-05-1	3-Chloropropene	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	622-96-8	4-Ethyltoluene	0	ug/m3	2200	740	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	67-64-1	Acetone	0	ug/m3	22000	3900	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	100-44-7	alpha-Chlorotoluene	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	71-43-2	Benzene	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-27-4	Bromodichloromethane	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-25-2	Bromoform	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	74-83-9	Bromomethane	0	ug/m3	2200	830	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-15-0	Carbon Disulfide	0	ug/m3	22000	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	56-23-5	Carbon Tetrachloride	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	108-90-7	Chlorobenzene	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-00-3	Chloroethane	0	ug/m3	2200	830	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	67-66-3	Chloroform	0	ug/m3	2200	830	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	74-87-3	Chloromethane	0	ug/m3	2200	830	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2200	790	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	98-82-8	Cumene	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	110-82-7	Cyclohexane	0	ug/m3	4400	1400	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	124-48-1	Dibromochloromethane	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	64-17-5	Ethanol	0	ug/m3	22000	7000	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	100-41-4	Ethyl Benzene	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-69-4	Freon 11	990	ug/m3	2200	700	J 4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	76-13-1	Freon 113	400000	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	76-14-2	Freon 114	0	ug/m3	2200	740	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-71-8	Freon 12	0	ug/m3	2200	790	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	306-83-2	Freon 123	0	ug/m3	2200	1100	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-43-4	Freon 21	0	ug/m3	2200	1000	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	142-82-5	Heptane	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	87-68-3	Hexachlorobutadiene	0	ug/m3	2200	790	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	110-54-3	Hexane	0	ug/m3	2200	740	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	1330-20-7	m,p-Xylene	0	ug/m3	4400	1300	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-09-2	Methylene Chloride	770	ug/m3	2200	660	J 4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	95-47-6	o-Xylene	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	103-65-1	Propylbenzene	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	100-42-5	Styrene	0	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	127-18-4	Tetrachloroethene	0	ug/m3	2200	610	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	109-99-9	Tetrahydrofuran	0	ug/m3	2200	960	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	108-88-3	Toluene	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2200	740	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2200	700	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	79-01-6	Trichloroethene	10000	ug/m3	2200	660	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	75-01-4	Vinyl Chloride	0	ug/m3	2200	830	4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4375
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	2037-26-5	Toluene-d8	102	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221535	460-00-4	Bromofluorobenzene	97	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	71-55-6	1,1,1-Trichloroethane	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	79-00-5	1,1,2-Trichloroethane	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-34-3	1,1-Dichloroethane	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-35-4	1,1-Dichloroethene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	16	7.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	16	4.9	32.400002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	95-50-1	1,2-Dichlorobenzene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	107-06-2	1,2-Dichloroethane	0	ug/m3	16	6.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	78-87-5	1,2-Dichloropropane	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	106-99-0	1,3-Butadiene	0	ug/m3	16	6.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	541-73-1	1,3-Dichlorobenzene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	106-46-7	1,4-Dichlorobenzene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	123-91-1	1,4-Dioxane	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	160	7.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	591-78-6	2-Hexanone	0	ug/m3	16	5.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	67-63-0	2-Propanol	0	ug/m3	32	13	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	107-05-1	3-Chloropropene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	622-96-8	4-Ethyltoluene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	108-10-1	4-Methyl-2-pentanone	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	67-64-1	Acetone	0	ug/m3	160	29	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	100-44-7	alpha-Chlorotoluene	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	71-43-2	Benzene	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-27-4	Bromodichloromethane	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-25-2	Bromoform	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	74-83-9	Bromomethane	0	ug/m3	16	6.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-15-0	Carbon Disulfide	7.300000191	ug/m3	160	4.9	J FB 32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	56-23-5	Carbon Tetrachloride	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	108-90-7	Chlorobenzene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-00-3	Chloroethane	0	ug/m3	16	6.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	67-66-3	Chloroform	0	ug/m3	16	6.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	74-87-3	Chloromethane	0	ug/m3	16	6.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	16	5.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	98-82-8	Cumene	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	110-82-7	Cyclohexane	0	ug/m3	32	11	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	124-48-1	Dibromochloromethane	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	64-17-5	Ethanol	0	ug/m3	160	52	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	100-41-4	Ethyl Benzene	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-69-4	Freon 11	14	ug/m3	16	5.2	J 32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	76-13-1	Freon 113	3400	ug/m3	41	13	D 81 32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	76-14-2	Freon 114	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-71-8	Freon 12	0	ug/m3	16	5.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	306-83-2	Freon 123	0	ug/m3	16	7.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-43-4	Freon 21	0	ug/m3	16	7.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	142-82-5	Heptane	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	87-68-3	Hexachlorobutadiene	0	ug/m3	16	5.8	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	110-54-3	Hexane	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	1330-20-7	m,p-Xylene	0	ug/m3	32	9.4	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	1634-04-4	Methyl tert-butyl ether	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-09-2	Methylene Chloride	5.199999809	ug/m3	16	4.9	J FB 32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	95-47-6	o-Xylene	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	103-65-1	Propylbenzene	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	100-42-5	Styrene	0	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	127-18-4	Tetrachloroethene	0	ug/m3	16	4.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	109-99-9	Tetrahydrofuran	0	ug/m3	16	7.1	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	108-88-3	Toluene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	16	5.5	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	16	5.2	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	79-01-6	Trichloroethene	81	ug/m3	16	4.9	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	75-01-4	Vinyl Chloride	0	ug/m3	16	6.2	32.400002

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	354-23-4	Freon 123a	95	ug/m3	NA	NA	TIC	32.400002
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	2037-26-5	Toluene-d8	103	%	NA	NA		20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221651	460-00-4	Bromofluorobenzene	98	%	NA	NA		20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	71-55-6	1,1,1-Trichloroethane	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	79-00-5	1,1,2-Trichloroethane	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-34-3	1,1-Dichloroethane	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-35-4	1,1-Dichloroethene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	53	26		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	95-50-1	1,2-Dichlorobenzene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	107-06-2	1,2-Dichloroethane	0	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	78-87-5	1,2-Dichloropropane	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	106-99-0	1,3-Butadiene	0	ug/m3	53	22		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	541-73-1	1,3-Dichlorobenzene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	106-46-7	1,4-Dichlorobenzene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	123-91-1	1,4-Dioxane	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	530	25		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	591-78-6	2-Hexanone	0	ug/m3	53	19		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	67-63-0	2-Propanol	0	ug/m3	110	43		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	107-05-1	3-Chloropropene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	622-96-8	4-Ethyltoluene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	108-10-1	4-Methyl-2-pentanone	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	67-64-1	Acetone	0	ug/m3	530	94		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	100-44-7	alpha-Chlorotoluene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	71-43-2	Benzene	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-27-4	Bromodichloromethane	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-25-2	Bromoform	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	74-83-9	Bromomethane	0	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-15-0	Carbon Disulfide	0	ug/m3	530	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	56-23-5	Carbon Tetrachloride	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	108-90-7	Chlorobenzene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-00-3	Chloroethane	0	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	67-66-3	Chloroform	84	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	74-87-3	Chloromethane	0	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	53	19		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	98-82-8	Cumene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	110-82-7	Cyclohexane	0	ug/m3	110	35		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	124-48-1	Dibromochloromethane	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	64-17-5	Ethanol	0	ug/m3	530	170		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	100-41-4	Ethyl Benzene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-69-4	Freon 11	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	76-13-1	Freon 113	11000	ug/m3	160	51	D	320
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	76-14-2	Freon 114	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-71-8	Freon 12	0	ug/m3	53	19		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	306-83-2	Freon 123	0	ug/m3	53	26		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-43-4	Freon 21	0	ug/m3	53	25		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	142-82-5	Heptane	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	87-68-3	Hexachlorobutadiene	0	ug/m3	53	19		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	110-54-3	Hexane	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	1330-20-7	m,p-Xylene	0	ug/m3	110	31		106.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	1634-04-4	Methyl tert-butyl ether	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-09-2	Methylene Chloride	20	ug/m3	53	16	J	106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	95-47-6	o-Xylene	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	103-65-1	Propylbenzene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	100-42-5	Styrene	0	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	127-18-4	Tetrachloroethene	0	ug/m3	53	15		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	109-99-9	Tetrahydrofuran	0	ug/m3	53	23		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	108-88-3	Toluene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	53	18		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	53	17		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	79-01-6	Trichloroethene	2000	ug/m3	53	16		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	75-01-4	Vinyl Chloride	0	ug/m3	53	20		106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	354-23-4	Freon 123a	590	ug/m3	NA	NA	TIC	106.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA		20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	2037-26-5	Toluene-d8	103	%	NA	NA		20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221655	460-00-4	Bromofluorobenzene	99	%	NA	NA		20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	71-55-6	1,1,1-Trichloroethane	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	79-00-5	1,1,2-Trichloroethane	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-34-3	1,1-Dichloroethane	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-35-4	1,1-Dichloroethene	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	100	49		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	100	31		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	95-50-1	1,2-Dichlorobenzene	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	107-06-2	1,2-Dichloroethane	0	ug/m3	100	39		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	78-87-5	1,2-Dichloropropane	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	106-99-0	1,3-Butadiene	0	ug/m3	100	43		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	541-73-1	1,3-Dichlorobenzene	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	106-46-7	1,4-Dichlorobenzene	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	123-91-1	1,4-Dioxane	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	1000	47		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	591-78-6	2-Hexanone	0	ug/m3	100	37		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	67-63-0	2-Propanol	0	ug/m3	200	82		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	107-05-1	3-Chloropropene	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	622-96-8	4-Ethyltoluene	0	ug/m3	100	35		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	108-10-1	4-Methyl-2-pentanone	0	ug/m3	100	29		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	67-64-1	Acetone	0	ug/m3	1000	180		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	100-44-7	alpha-Chlorotoluene	0	ug/m3	100	31		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	71-43-2	Benzene	0	ug/m3	100	29		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-27-4	Bromodichloromethane	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-25-2	Bromoform	0	ug/m3	100	29		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	74-83-9	Bromomethane	0	ug/m3	100	39		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-15-0	Carbon Disulfide	0	ug/m3	1000	31		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	56-23-5	Carbon Tetrachloride	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	108-90-7	Chlorobenzene	0	ug/m3	100	33		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-00-3	Chloroethane	0	ug/m3	100	39		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	67-66-3	Chloroform	72	ug/m3	100	39	J	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	74-87-3	Chloromethane	0	ug/m3	100	39		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	100	37		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	100	29		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	98-82-8	Cumene	0	ug/m3	100	31		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	110-82-7	Cyclohexane	0	ug/m3	200	67		203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	124-48-1	Dibromochloromethane	0	ug/m3	100	29		203.75

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	64-17-5	Ethanol	0	ug/m3	1000	330	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	100-41-4	Ethyl Benzene	0	ug/m3	100	31	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-69-4	Freon 11	0	ug/m3	100	33	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	76-13-1	Freon 113	15000	ug/m3	100	33	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	76-14-2	Freon 114	0	ug/m3	100	35	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-71-8	Freon 12	0	ug/m3	100	37	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	306-83-2	Freon 123	0	ug/m3	100	49	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-43-4	Freon 21	0	ug/m3	100	47	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	142-82-5	Heptane	0	ug/m3	100	33	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	87-68-3	Hexachlorobutadiene	0	ug/m3	100	37	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	110-54-3	Hexane	0	ug/m3	100	35	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	1330-20-7	m,p-Xylene	0	ug/m3	200	59	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	1634-04-4	Methyl tert-butyl ether	0	ug/m3	100	31	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-09-2	Methylene Chloride	36	ug/m3	100	31	J 203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	95-47-6	o-Xylene	0	ug/m3	100	29	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	103-65-1	Propylbenzene	0	ug/m3	100	31	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	100-42-5	Styrene	0	ug/m3	100	31	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	127-18-4	Tetrachloroethene	0	ug/m3	100	29	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	109-99-9	Tetrahydrofuran	0	ug/m3	100	45	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	108-88-3	Toluene	0	ug/m3	100	33	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	100	35	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	100	33	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	79-01-6	Trichloroethene	1800	ug/m3	100	31	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	75-01-4	Vinyl Chloride	0	ug/m3	100	39	203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 203.75
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	17060-07-0	1,2-Dichloroethane-d4	103	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	2037-26-5	Toluene-d8	101	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221701	460-00-4	Bromofluorobenzene	100	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-34-3	1,1-Dichloroethane	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-35-4	1,1-Dichloroethene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2100	1000	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	107-06-2	1,2-Dichloroethane	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	78-87-5	1,2-Dichloropropane	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	106-99-0	1,3-Butadiene	0	ug/m3	2100	880	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	123-91-1	1,4-Dioxane	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	21000	970	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	591-78-6	2-Hexanone	0	ug/m3	2100	760	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	67-63-0	2-Propanol	0	ug/m3	4200	1700	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	107-05-1	3-Chloropropene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	622-96-8	4-Ethyltoluene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	67-64-1	Acetone	0	ug/m3	21000	3700	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	100-44-7	alpha-Chlorotoluene	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	71-43-2	Benzene	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-27-4	Bromodichloromethane	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-25-2	Bromoform	0	ug/m3	2100	590	4200

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	74-83-9	Bromomethane	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-15-0	Carbon Disulfide	0	ug/m3	21000	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	56-23-5	Carbon Tetrachloride	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	108-90-7	Chlorobenzene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-00-3	Chloroethane	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	67-66-3	Chloroform	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	74-87-3	Chloromethane	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2100	760	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	98-82-8	Cumene	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	110-82-7	Cyclohexane	0	ug/m3	4200	1400	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	124-48-1	Dibromochloromethane	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	64-17-5	Ethanol	0	ug/m3	21000	6700	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	100-41-4	Ethyl Benzene	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-69-4	Freon 11	890	ug/m3	2100	670	J 4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	76-13-1	Freon 113	370000	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	76-14-2	Freon 114	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-71-8	Freon 12	0	ug/m3	2100	760	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	306-83-2	Freon 123	0	ug/m3	2100	1000	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-43-4	Freon 21	0	ug/m3	2100	970	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	142-82-5	Heptane	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	87-68-3	Hexachlorobutadiene	0	ug/m3	2100	760	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	110-54-3	Hexane	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	1330-20-7	m,p-Xylene	0	ug/m3	4200	1200	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-09-2	Methylene Chloride	730	ug/m3	2100	630	J 4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	95-47-6	o-Xylene	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	103-65-1	Propylbenzene	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	100-42-5	Styrene	0	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	127-18-4	Tetrachloroethene	0	ug/m3	2100	590	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	109-99-9	Tetrahydrofuran	0	ug/m3	2100	920	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	108-88-3	Toluene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2100	710	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2100	670	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	79-01-6	Trichloroethene	10000	ug/m3	2100	630	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	75-01-4	Vinyl Chloride	0	ug/m3	2100	800	4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4200
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	FB 20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	2037-26-5	Toluene-d8	103	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221709	460-00-4	Bromofluorobenzene	99	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB 20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	2037-26-5	Toluene-d8	104	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	460-00-4	Bromofluorobenzene	97	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	71-55-6	1,1,1-Trichloroethane	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	79-00-5	1,1,2-Trichloroethane	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-34-3	1,1-Dichloroethane	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-35-4	1,1-Dichloroethene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	13	6.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	95-50-1	1,2-Dichlorobenzene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	107-06-2	1,2-Dichloroethane	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	78-87-5	1,2-Dichloropropane	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	106-99-0	1,3-Butadiene	0	ug/m3	13	5.3	25.379999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	541-73-1	1,3-Dichlorobenzene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	106-46-7	1,4-Dichlorobenzene	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	123-91-1	1,4-Dioxane	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	130	5.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	591-78-6	2-Hexanone	0	ug/m3	13	4.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	67-63-0	2-Propanol	0	ug/m3	25	10	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	107-05-1	3-Chloropropene	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	622-96-8	4-Ethyltoluene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	108-10-1	4-Methyl-2-pentanone	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	67-64-1	Acetone	0	ug/m3	130	22	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	100-44-7	alpha-Chlorotoluene	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	71-43-2	Benzene	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-27-4	Bromodichloromethane	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-25-2	Bromoform	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	74-83-9	Bromomethane	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-15-0	Carbon Disulfide	0	ug/m3	130	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	56-23-5	Carbon Tetrachloride	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	108-90-7	Chlorobenzene	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-00-3	Chloroethane	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	67-66-3	Chloroform	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	74-87-3	Chloromethane	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	13	4.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	98-82-8	Cumene	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	110-82-7	Cyclohexane	0	ug/m3	25	8.4	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	124-48-1	Dibromochloromethane	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	64-17-5	Ethanol	0	ug/m3	130	41	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	100-41-4	Ethyl Benzene	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-69-4	Freon 11	6.300000191	ug/m3	13	4.1	J FB 25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	76-13-1	Freon 113	2300	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	76-14-2	Freon 114	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-71-8	Freon 12	0	ug/m3	13	4.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	306-83-2	Freon 123	0	ug/m3	13	6.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-43-4	Freon 21	0	ug/m3	13	5.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	142-82-5	Heptane	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	87-68-3	Hexachlorobutadiene	0	ug/m3	13	4.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	110-54-3	Hexane	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	1330-20-7	m,p-Xylene	0	ug/m3	25	7.4	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	1634-04-4	Methyl tert-butyl ether	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-09-2	Methylene Chloride	5	ug/m3	13	3.8	J FB 25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	95-47-6	o-Xylene	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	103-65-1	Propylbenzene	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	100-42-5	Styrene	0	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	127-18-4	Tetrachloroethene	0	ug/m3	13	3.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	109-99-9	Tetrahydrofuran	0	ug/m3	13	5.6	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	108-88-3	Toluene	8.199999809	ug/m3	13	4.1	J FB 25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	13	4.3	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	13	4.1	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	79-01-6	Trichloroethene	95	ug/m3	13	3.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	75-01-4	Vinyl Chloride	0	ug/m3	13	4.8	25.379999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221517	354-23-4	Freon 123a	130	ug/m3	NA	NA	TIC 25.379999
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	2037-26-5	Toluene-d8	105	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	460-00-4	Bromofluorobenzene	96	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	71-55-6	1,1,1-Trichloroethane	0	ug/m3	55	18	110.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	79-00-5	1,1,2-Trichloroethane	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-34-3	1,1-Dichloroethane	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-35-4	1,1-Dichloroethene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	55	27	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	95-50-1	1,2-Dichlorobenzene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	107-06-2	1,2-Dichloroethane	0	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	78-87-5	1,2-Dichloropropane	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	106-99-0	1,3-Butadiene	0	ug/m3	55	23	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	541-73-1	1,3-Dichlorobenzene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	106-46-7	1,4-Dichlorobenzene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	123-91-1	1,4-Dioxane	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	550	25	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	591-78-6	2-Hexanone	0	ug/m3	55	20	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	67-63-0	2-Propanol	0	ug/m3	110	44	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	107-05-1	3-Chloropropene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	622-96-8	4-Ethyltoluene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	108-10-1	4-Methyl-2-pentanone	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	67-64-1	Acetone	0	ug/m3	550	97	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	100-44-7	alpha-Chlorotoluene	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	71-43-2	Benzene	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-27-4	Bromodichloromethane	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-25-2	Bromoform	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	74-83-9	Bromomethane	0	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-15-0	Carbon Disulfide	0	ug/m3	550	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	56-23-5	Carbon Tetrachloride	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	108-90-7	Chlorobenzene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-00-3	Chloroethane	0	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	67-66-3	Chloroform	91	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	74-87-3	Chloromethane	0	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	55	20	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	98-82-8	Cumene	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	110-82-7	Cyclohexane	0	ug/m3	110	37	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	124-48-1	Dibromochloromethane	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	64-17-5	Ethanol	0	ug/m3	550	180	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	100-41-4	Ethyl Benzene	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-69-4	Freon 11	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	76-13-1	Freon 113	12000	ug/m3	100	33	D 207.5
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	76-14-2	Freon 114	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-71-8	Freon 12	0	ug/m3	55	20	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	306-83-2	Freon 123	0	ug/m3	55	27	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-43-4	Freon 21	0	ug/m3	55	25	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	142-82-5	Heptane	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	87-68-3	Hexachlorobutadiene	0	ug/m3	55	20	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	110-54-3	Hexane	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	1330-20-7	m,p-Xylene	0	ug/m3	110	32	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	1634-04-4	Methyl tert-butyl ether	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-09-2	Methylene Chloride	19	ug/m3	55	17	J 110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	95-47-6	o-Xylene	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	103-65-1	Propylbenzene	0	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	100-42-5	Styrene	0	ug/m3	55	17	110.67

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	127-18-4	Tetrachloroethene	0	ug/m3	55	15	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	109-99-9	Tetrahydrofuran	0	ug/m3	55	24	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	108-88-3	Toluene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	55	19	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	55	18	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	79-01-6	Trichloroethene	2100	ug/m3	55	17	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	75-01-4	Vinyl Chloride	0	ug/m3	55	21	110.67
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221521	354-23-4	Freon 123a	620	ug/m3	NA	NA	TIC 110.67
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	79-00-5	1,1,2-Trichloroethane	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-34-3	1,1-Dichloroethane	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	75-35-4	1,1-Dichloroethene	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	110	53	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	110	36	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	110	33	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	95-50-1	1,2-Dichlorobenzene	0	ug/m3	110	38	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	107-06-2	1,2-Dichloroethane	0	ug/m3	110	42	222.5
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221527	78-87-5	1,2-Dichloropropane	0	ug/m3	110	38	222.5
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-34-3	1,1-Dichloroethane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-35-4	1,1-Dichloroethene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2.1	0.98	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	107-06-2	1,2-Dichloroethane	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	78-87-5	1,2-Dichloropropane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	106-99-0	1,3-Butadiene	0	ug/m3	2.1	0.86	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	123-91-1	1,4-Dioxane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4	ug/m3	21	0.94	J FB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	591-78-6	2-Hexanone	0	ug/m3	2.1	0.74	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	67-63-0	2-Propanol	0	ug/m3	4.1	1.6	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	107-05-1	3-Chloropropene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	622-96-8	4-Ethyltoluene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	67-64-1	Acetone	15	ug/m3	21	3.6	J FB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	100-44-7	alpha-Chlorotoluene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	71-43-2	Benzene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-27-4	Bromodichloromethane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-25-2	Bromoform	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	74-83-9	Bromomethane	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-15-0	Carbon Disulfide	0.819999993	ug/m3	21	0.62	J FB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	56-23-5	Carbon Tetrachloride	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	108-90-7	Chlorobenzene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-00-3	Chloroethane	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	67-66-3	Chloroform	2.5999999905	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	74-87-3	Chloromethane	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2.1	0.74	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	98-82-8	Cumene	0	ug/m3	2.1	0.62	4.0999999

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	110-82-7	Cyclohexane	0	ug/m3	4.1	1.4	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	124-48-1	Dibromochloromethane	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	64-17-5	Ethanol	0	ug/m3	21	6.6	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	100-41-4	Ethyl Benzene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-69-4	Freon 11	2.700000048	ug/m3	2.1	0.66	FB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	76-13-1	Freon 113	870	ug/m3	21	6.6	D 41
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	76-14-2	Freon 114	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-71-8	Freon 12	2	ug/m3	2.1	0.74	J FB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	306-83-2	Freon 123	0	ug/m3	2.1	0.98	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-43-4	Freon 21	0	ug/m3	2.1	0.94	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	142-82-5	Heptane	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	87-68-3	Hexachlorobutadiene	0	ug/m3	2.1	0.74	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	110-54-3	Hexane	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	1330-20-7	m,p-Xylene	0	ug/m3	4.1	1.2	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-09-2	Methylene Chloride	0.699999988	ug/m3	2.1	0.62	J RB 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	95-47-6	o-Xylene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	103-65-1	Propylbenzene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	100-42-5	Styrene	0	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	127-18-4	Tetrachloroethene	0	ug/m3	2.1	0.57	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	109-99-9	Tetrahydrofuran	0	ug/m3	2.1	0.9	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	108-88-3	Toluene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2.1	0.7	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2.1	0.66	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	79-01-6	Trichloroethene	92	ug/m3	2.1	0.62	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	75-01-4	Vinyl Chloride	0	ug/m3	2.1	0.78	4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	NA	Freon 123a	120	ug/m3	NA	NA	TIC 4.0999999
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	FB 20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221008	460-00-4	Bromofluorobenzene	106	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	71-55-6	1,1,1-Trichloroethane	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	79-00-5	1,1,2-Trichloroethane	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-34-3	1,1-Dichloroethane	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-35-4	1,1-Dichloroethene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	80	38	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	95-50-1	1,2-Dichlorobenzene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	107-06-2	1,2-Dichloroethane	0	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	78-87-5	1,2-Dichloropropane	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	106-99-0	1,3-Butadiene	0	ug/m3	80	33	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	541-73-1	1,3-Dichlorobenzene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	106-46-7	1,4-Dichlorobenzene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	123-91-1	1,4-Dioxane	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	800	37	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	591-78-6	2-Hexanone	0	ug/m3	80	29	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	67-63-0	2-Propanol	0	ug/m3	160	64	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	107-05-1	3-Chloropropene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	622-96-8	4-Ethyltoluene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	108-10-1	4-Methyl-2-pentanone	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	67-64-1	Acetone	0	ug/m3	800	140	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	100-44-7	alpha-Chlorotoluene	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	71-43-2	Benzene	0	ug/m3	80	22	159

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-27-4	Bromodichloromethane	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-25-2	Bromoform	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	74-83-9	Bromomethane	0	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-15-0	Carbon Disulfide	0	ug/m3	800	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	56-23-5	Carbon Tetrachloride	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	108-90-7	Chlorobenzene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-00-3	Chloroethane	0	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	67-66-3	Chloroform	82	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	74-87-3	Chloromethane	0	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	80	29	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	98-82-8	Cumene	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	110-82-7	Cyclohexane	0	ug/m3	160	52	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	124-48-1	Dibromochloromethane	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	64-17-5	Ethanol	0	ug/m3	800	250	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	100-41-4	Ethyl Benzene	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-69-4	Freon 11	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	76-13-1	Freon 113	11000	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	76-14-2	Freon 114	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-71-8	Freon 12	0	ug/m3	80	29	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	306-83-2	Freon 123	0	ug/m3	80	38	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-43-4	Freon 21	0	ug/m3	80	37	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	142-82-5	Heptane	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	87-68-3	Hexachlorobutadiene	0	ug/m3	80	29	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	110-54-3	Hexane	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	1330-20-7	m,p-Xylene	0	ug/m3	160	46	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	1634-04-4	Methyl tert-butyl ether	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-09-2	Methylene Chloride	28	ug/m3	80	24	J 159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	95-47-6	o-Xylene	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	103-65-1	Propylbenzene	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	100-42-5	Styrene	0	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	127-18-4	Tetrachloroethene	0	ug/m3	80	22	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	109-99-9	Tetrahydrofuran	0	ug/m3	80	35	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	108-88-3	Toluene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	80	27	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	80	25	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	79-01-6	Trichloroethene	1900	ug/m3	80	24	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	75-01-4	Vinyl Chloride	0	ug/m3	80	30	159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	NA	Freon 123a	560	ug/m3	NA	NA	TIC 159
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	17060-07-0	1,2-Dichloroethane-d4	107	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	2037-26-5	Toluene-d8	101	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221012	460-00-4	Bromofluorobenzene	98	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	71-55-6	1,1,1-Trichloroethane	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	79-00-5	1,1,2-Trichloroethane	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-34-3	1,1-Dichloroethane	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-35-4	1,1-Dichloroethene	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	81	39	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	95-50-1	1,2-Dichlorobenzene	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	107-06-2	1,2-Dichloroethane	0	ug/m3	81	31	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	78-87-5	1,2-Dichloropropane	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	106-99-0	1,3-Butadiene	0	ug/m3	81	34	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	541-73-1	1,3-Dichlorobenzene	0	ug/m3	81	27	161

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	106-46-7	1,4-Dichlorobenzene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	123-91-1	1,4-Dioxane	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	810	37	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	591-78-6	2-Hexanone	0	ug/m3	81	29	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	67-63-0	2-Propanol	0	ug/m3	160	64	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	107-05-1	3-Chloropropene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	622-96-8	4-Ethyltoluene	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	108-10-1	4-Methyl-2-pentanone	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	67-64-1	Acetone	0	ug/m3	810	140	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	100-44-7	alpha-Chlorotoluene	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	71-43-2	Benzene	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-27-4	Bromodichloromethane	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-25-2	Bromoform	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	74-83-9	Bromomethane	0	ug/m3	81	31	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-15-0	Carbon Disulfide	0	ug/m3	810	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	56-23-5	Carbon Tetrachloride	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	108-90-7	Chlorobenzene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-00-3	Chloroethane	0	ug/m3	81	31	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	67-66-3	Chloroform	78	ug/m3	81	31	J 161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	74-87-3	Chloromethane	0	ug/m3	81	31	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	81	29	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	98-82-8	Cumene	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	110-82-7	Cyclohexane	0	ug/m3	160	53	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	124-48-1	Dibromochloromethane	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	64-17-5	Ethanol	0	ug/m3	810	260	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	100-41-4	Ethyl Benzene	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-69-4	Freon 11	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	76-13-1	Freon 113	15000	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	76-14-2	Freon 114	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-71-8	Freon 12	0	ug/m3	81	29	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	306-83-2	Freon 123	0	ug/m3	81	39	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-43-4	Freon 21	0	ug/m3	81	37	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	142-82-5	Heptane	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	87-68-3	Hexachlorobutadiene	0	ug/m3	81	29	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	110-54-3	Hexane	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	1330-20-7	m,p-Xylene	0	ug/m3	160	47	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	1634-04-4	Methyl tert-butyl ether	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-09-2	Methylene Chloride	32	ug/m3	81	24	J 161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	95-47-6	o-Xylene	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	103-65-1	Propylbenzene	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	100-42-5	Styrene	0	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	127-18-4	Tetrachloroethene	0	ug/m3	81	23	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	109-99-9	Tetrahydrofuran	0	ug/m3	81	35	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	108-88-3	Toluene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	81	27	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	81	26	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	79-01-6	Trichloroethene	2100	ug/m3	81	24	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	75-01-4	Vinyl Chloride	0	ug/m3	81	31	161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	NA	Freon 123a	470	ug/m3	NA	NA	TIC 161
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	17060-07-0	1,2-Dichloroethane-d4	108	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	2037-26-5	Toluene-d8	103	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221018	460-00-4	Bromofluorobenzene	94	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2000	650	4050

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-34-3	1,1-Dichloroethane	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-35-4	1,1-Dichloroethene	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2000	970	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	107-06-2	1,2-Dichloroethane	0	ug/m3	2000	770	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	78-87-5	1,2-Dichloropropane	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	106-99-0	1,3-Butadiene	0	ug/m3	2000	850	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	123-91-1	1,4-Dioxane	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	20000	930	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	591-78-6	2-Hexanone	0	ug/m3	2000	730	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	67-63-0	2-Propanol	0	ug/m3	4100	1600	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	107-05-1	3-Chloropropene	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	622-96-8	4-Ethyltoluene	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	67-64-1	Acetone	0	ug/m3	20000	3600	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	100-44-7	alpha-Chlorotoluene	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	71-43-2	Benzene	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-27-4	Bromodichloromethane	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-25-2	Bromoform	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	74-83-9	Bromomethane	0	ug/m3	2000	770	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-15-0	Carbon Disulfide	0	ug/m3	20000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	56-23-5	Carbon Tetrachloride	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	108-90-7	Chlorobenzene	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-00-3	Chloroethane	0	ug/m3	2000	770	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	67-66-3	Chloroform	0	ug/m3	2000	770	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	74-87-3	Chloromethane	0	ug/m3	2000	770	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2000	730	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	98-82-8	Cumene	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	110-82-7	Cyclohexane	0	ug/m3	4100	1300	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	124-48-1	Dibromochloromethane	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	64-17-5	Ethanol	0	ug/m3	20000	6500	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	100-41-4	Ethyl Benzene	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-69-4	Freon 11	990	ug/m3	2000	650	J 4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	76-13-1	Freon 113	340000	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	76-14-2	Freon 114	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-71-8	Freon 12	0	ug/m3	2000	730	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	306-83-2	Freon 123	0	ug/m3	2000	970	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-43-4	Freon 21	0	ug/m3	2000	930	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	142-82-5	Heptane	0	ug/m3	2000	650	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	87-68-3	Hexachlorobutadiene	0	ug/m3	2000	730	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	110-54-3	Hexane	0	ug/m3	2000	690	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	1330-20-7	m,p-Xylene	0	ug/m3	4100	1200	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-09-2	Methylene Chloride	700	ug/m3	2000	610	J 4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	95-47-6	o-Xylene	0	ug/m3	2000	570	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	103-65-1	Propylbenzene	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	100-42-5	Styrene	0	ug/m3	2000	610	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	127-18-4	Tetrachloroethene	0	ug/m3	2000	570	4050

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	109-99-9	Tetrahydrofuran	0	ug/m3	2000	890	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	108-88-3	Toluene	0	ug/m3	2000	650	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2000	690	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2000	650	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	79-01-6	Trichloroethene	11000	ug/m3	2000	610	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	75-01-4	Vinyl Chloride	0	ug/m3	2000	770	4050	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	NA	Freon 123a	0	ug/m3	NA	NA	*	4050
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	17060-07-0	1,2-Dichloroethane-d4	104	%	NA	NA	FB	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	2037-26-5	Toluene-d8	101	%	NA	NA		20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221026	460-00-4	Bromofluorobenzene	98	%	NA	NA		20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	71-55-6	1,1,1-Trichloroethane	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	79-00-5	1,1,2-Trichloroethane	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-34-3	1,1-Dichloroethane	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-35-4	1,1-Dichloroethene	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1.3	0.6	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	1.3	0.38	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	95-50-1	1,2-Dichlorobenzene	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	107-06-2	1,2-Dichloroethane	0	ug/m3	1.3	0.48	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	78-87-5	1,2-Dichloropropane	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	106-99-0	1,3-Butadiene	0	ug/m3	1.3	0.53	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	541-73-1	1,3-Dichlorobenzene	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	106-46-7	1,4-Dichlorobenzene	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	123-91-1	1,4-Dioxane	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	13	0.58	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	591-78-6	2-Hexanone	0	ug/m3	1.3	0.45	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	67-63-0	2-Propanol	0	ug/m3	2.5	1	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	107-05-1	3-Chloropropene	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	622-96-8	4-Ethyltoluene	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	108-10-1	4-Methyl-2-pentanone	0	ug/m3	1.3	0.35	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	67-64-1	Acetone	0	ug/m3	13	2.2	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	100-44-7	alpha-Chlorotoluene	0	ug/m3	1.3	0.38	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	71-43-2	Benzene	0	ug/m3	1.3	0.35	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-27-4	Bromodichloromethane	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-25-2	Bromoform	0	ug/m3	1.3	0.35	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	74-83-9	Bromomethane	0	ug/m3	1.3	0.48	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-15-0	Carbon Disulfide	0	ug/m3	13	0.38	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	56-23-5	Carbon Tetrachloride	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	108-90-7	Chlorobenzene	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-00-3	Chloroethane	0	ug/m3	1.3	0.48	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	67-66-3	Chloroform	0	ug/m3	1.3	0.48	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	74-87-3	Chloromethane	0	ug/m3	1.3	0.48	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	1.3	0.45	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	1.3	0.35	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	98-82-8	Cumene	0	ug/m3	1.3	0.38	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	110-82-7	Cyclohexane	0	ug/m3	2.5	0.83	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	124-48-1	Dibromochloromethane	0	ug/m3	1.3	0.35	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	64-17-5	Ethanol	0	ug/m3	13	4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	100-41-4	Ethyl Benzene	0	ug/m3	1.3	0.38	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-69-4	Freon 11	0	ug/m3	1.3	0.4	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	76-13-1	Freon 113	2.599999905	ug/m3	1.3	0.4	TB	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	76-14-2	Freon 114	0	ug/m3	1.3	0.43	2.5	
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-71-8	Freon 12	0	ug/m3	1.3	0.45	2.5	

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	306-83-2	Freon 123	0	ug/m3	1.3	0.6	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-43-4	Freon 21	0	ug/m3	1.3	0.58	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	142-82-5	Heptane	0	ug/m3	1.3	0.4	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	87-68-3	Hexachlorobutadiene	0	ug/m3	1.3	0.45	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	110-54-3	Hexane	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	1330-20-7	m,p-Xylene	0	ug/m3	2.5	0.73	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	1634-04-4	Methyl tert-butyl ether	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-09-2	Methylene Chloride	0.419999987	ug/m3	1.3	0.38	J TB RB 2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	95-47-6	o-Xylene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	103-65-1	Propylbenzene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	100-42-5	Styrene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	127-18-4	Tetrachloroethene	0	ug/m3	1.3	0.35	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	109-99-9	Tetrahydrofuran	0	ug/m3	1.3	0.55	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	108-88-3	Toluene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	1.3	0.43	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	1.3	0.4	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	79-01-6	Trichloroethene	0	ug/m3	1.3	0.38	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	75-01-4	Vinyl Chloride	0	ug/m3	1.3	0.48	2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	NA	Freon 123a	0	ug/m3	NA	NA	* 2.5
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor-TB	TO-15	1203221027	460-00-4	Bromofluorobenzene	106	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	71-55-6	1,1,1-Trichloroethane	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	79-00-5	1,1,2-Trichloroethane	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-34-3	1,1-Dichloroethane	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-35-4	1,1-Dichloroethene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	6.3	3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	95-50-1	1,2-Dichlorobenzene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	107-06-2	1,2-Dichloroethane	0	ug/m3	6.3	2.4	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	78-87-5	1,2-Dichloropropane	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	106-99-0	1,3-Butadiene	0	ug/m3	6.3	2.6	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	541-73-1	1,3-Dichlorobenzene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	106-46-7	1,4-Dichlorobenzene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	123-91-1	1,4-Dioxane	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	78-93-3	2-Butanone (Methyl Ethyl Ketone)	7.5	ug/m3	63	2.9	J FB 12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	591-78-6	2-Hexanone	0	ug/m3	6.3	2.3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	67-63-0	2-Propanol	0	ug/m3	13	5	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	107-05-1	3-Chloropropene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	622-96-8	4-Ethyltoluene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	108-10-1	4-Methyl-2-pentanone	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	67-64-1	Acetone	24	ug/m3	63	11	J FB 12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	100-44-7	alpha-Chlorotoluene	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	71-43-2	Benzene	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-27-4	Bromodichloromethane	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-25-2	Bromoform	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	74-83-9	Bromomethane	0	ug/m3	6.3	2.4	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-15-0	Carbon Disulfide	0	ug/m3	63	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	56-23-5	Carbon Tetrachloride	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	108-90-7	Chlorobenzene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-00-3	Chloroethane	0	ug/m3	6.3	2.4	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	67-66-3	Chloroform	3.299999952	ug/m3	6.3	2.4	J 12.62

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	74-87-3	Chloromethane	0	ug/m3	6.3	2.4	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	6.3	2.3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	98-82-8	Cumene	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	110-82-7	Cyclohexane	0	ug/m3	13	4.2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	124-48-1	Dibromochloromethane	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	64-17-5	Ethanol	0	ug/m3	63	20	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	100-41-4	Ethyl Benzene	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-69-4	Freon 11	3	ug/m3	6.3	2	J FB 12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	76-13-1	Freon 113	1000	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	76-14-2	Freon 114	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-71-8	Freon 12	0	ug/m3	6.3	2.3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	306-83-2	Freon 123	0	ug/m3	6.3	3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-43-4	Freon 21	0	ug/m3	6.3	2.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	142-82-5	Heptane	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	87-68-3	Hexachlorobutadiene	0	ug/m3	6.3	2.3	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	110-54-3	Hexane	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	1330-20-7	m,p-Xylene	0	ug/m3	13	3.7	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	1634-04-4	Methyl tert-butyl ether	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-09-2	Methylene Chloride	2.299999952	ug/m3	6.3	1.9	J FB 12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	95-47-6	o-Xylene	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	103-65-1	Propylbenzene	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	100-42-5	Styrene	0	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	127-18-4	Tetrachloroethene	0	ug/m3	6.3	1.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	109-99-9	Tetrahydrofuran	0	ug/m3	6.3	2.8	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	108-88-3	Toluene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	6.3	2.1	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	6.3	2	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	79-01-6	Trichloroethene	110	ug/m3	6.3	1.9	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	75-01-4	Vinyl Chloride	0	ug/m3	6.3	2.4	12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 12.62
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	FB 20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-7.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221400	460-00-4	Bromofluorobenzene	97	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	71-55-6	1,1,1-Trichloroethane	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	79-00-5	1,1,2-Trichloroethane	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-34-3	1,1-Dichloroethane	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-35-4	1,1-Dichloroethene	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	64	31	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	95-50-1	1,2-Dichlorobenzene	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	107-06-2	1,2-Dichloroethane	0	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	78-87-5	1,2-Dichloropropane	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	106-99-0	1,3-Butadiene	0	ug/m3	64	27	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	541-73-1	1,3-Dichlorobenzene	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	106-46-7	1,4-Dichlorobenzene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	123-91-1	1,4-Dioxane	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	640	30	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	591-78-6	2-Hexanone	0	ug/m3	64	23	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	67-63-0	2-Propanol	0	ug/m3	130	51	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	107-05-1	3-Chloropropene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	622-96-8	4-Ethyltoluene	0	ug/m3	64	22	128.46001

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	108-10-1	4-Methyl-2-pentanone	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	67-64-1	Acetone	0	ug/m3	640	110	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	100-44-7	alpha-Chlorotoluene	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	71-43-2	Benzene	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-27-4	Bromodichloromethane	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-25-2	Bromoform	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	74-83-9	Bromomethane	0	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-15-0	Carbon Disulfide	0	ug/m3	640	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	56-23-5	Carbon Tetrachloride	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	108-90-7	Chlorobenzene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-00-3	Chloroethane	0	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	67-66-3	Chloroform	75	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	74-87-3	Chloromethane	0	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	64	23	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	98-82-8	Cumene	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	110-82-7	Cyclohexane	0	ug/m3	130	42	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	124-48-1	Dibromochloromethane	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	64-17-5	Ethanol	0	ug/m3	640	210	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	100-41-4	Ethyl Benzene	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-69-4	Freon 11	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	76-13-1	Freon 113	10000	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	76-14-2	Freon 114	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-71-8	Freon 12	0	ug/m3	64	23	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	306-83-2	Freon 123	0	ug/m3	64	31	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-43-4	Freon 21	0	ug/m3	64	30	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	142-82-5	Heptane	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	87-68-3	Hexachlorobutadiene	0	ug/m3	64	23	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	110-54-3	Hexane	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	1330-20-7	m,p-Xylene	0	ug/m3	130	37	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	1634-04-4	Methyl tert-butyl ether	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-09-2	Methylene Chloride	24	ug/m3	64	19	J 128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	95-47-6	o-Xylene	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	103-65-1	Propylbenzene	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	100-42-5	Styrene	0	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	127-18-4	Tetrachloroethene	0	ug/m3	64	18	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	109-99-9	Tetrahydrofuran	0	ug/m3	64	28	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	108-88-3	Toluene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	64	22	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	64	21	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	79-01-6	Trichloroethene	1800	ug/m3	64	19	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	75-01-4	Vinyl Chloride	0	ug/m3	64	24	128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	354-23-4	Freon 123a	590	ug/m3	NA	NA	TIC 128.46001
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-52.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221404	460-00-4	Bromofluorobenzene	97	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	71-55-6	1,1,1-Trichloroethane	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	79-00-5	1,1,2-Trichloroethane	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-34-3	1,1-Dichloroethane	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-35-4	1,1-Dichloroethene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	55	26	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	95-50-1	1,2-Dichlorobenzene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	107-06-2	1,2-Dichloroethane	0	ug/m3	55	21	109.33

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	78-87-5	1,2-Dichloropropane	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	106-99-0	1,3-Butadiene	0	ug/m3	55	23	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	541-73-1	1,3-Dichlorobenzene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	106-46-7	1,4-Dichlorobenzene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	123-91-1	1,4-Dioxane	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	550	25	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	591-78-6	2-Hexanone	0	ug/m3	55	20	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	67-63-0	2-Propanol	0	ug/m3	110	44	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	107-05-1	3-Chloropropene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	622-96-8	4-Ethyltoluene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	108-10-1	4-Methyl-2-pentanone	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	67-64-1	Acetone	0	ug/m3	550	96	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	100-44-7	alpha-Chlorotoluene	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	71-43-2	Benzene	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-27-4	Bromodichloromethane	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-25-2	Bromoform	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	74-83-9	Bromomethane	0	ug/m3	55	21	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-15-0	Carbon Disulfide	0	ug/m3	550	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	56-23-5	Carbon Tetrachloride	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	108-90-7	Chlorobenzene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-00-3	Chloroethane	0	ug/m3	55	21	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	67-66-3	Chloroform	42	ug/m3	55	21	J 109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	74-87-3	Chloromethane	0	ug/m3	55	21	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	55	20	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	98-82-8	Cumene	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	110-82-7	Cyclohexane	0	ug/m3	110	36	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	124-48-1	Dibromochloromethane	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	64-17-5	Ethanol	0	ug/m3	550	170	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	100-41-4	Ethyl Benzene	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-69-4	Freon 11	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	76-13-1	Freon 113	7700	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	76-14-2	Freon 114	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-71-8	Freon 12	0	ug/m3	55	20	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	306-83-2	Freon 123	0	ug/m3	55	26	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-43-4	Freon 21	0	ug/m3	55	25	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	142-82-5	Heptane	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	87-68-3	Hexachlorobutadiene	0	ug/m3	55	20	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	110-54-3	Hexane	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	1330-20-7	m,p-Xylene	0	ug/m3	110	32	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	1634-04-4	Methyl tert-butyl ether	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-09-2	Methylene Chloride	20	ug/m3	55	16	J 109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	95-47-6	o-Xylene	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	103-65-1	Propylbenzene	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	100-42-5	Styrene	0	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	127-18-4	Tetrachloroethene	0	ug/m3	55	15	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	109-99-9	Tetrahydrofuran	0	ug/m3	55	24	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	108-88-3	Toluene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	55	19	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	55	17	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	79-01-6	Trichloroethene	1100	ug/m3	55	16	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	75-01-4	Vinyl Chloride	0	ug/m3	55	21	109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 109.33
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	17060-07-0	1,2-Dichloroethane-d4	95	%	NA	NA	20

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	2037-26-5	Toluene-d8	99	%	NA	NA	20
600-SGW-5-102.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221410	460-00-4	Bromofluorobenzene	95	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	71-55-6	1,1,1-Trichloroethane	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	79-00-5	1,1,2-Trichloroethane	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-34-3	1,1-Dichloroethane	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-35-4	1,1-Dichloroethene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	2200	1000	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	95-50-1	1,2-Dichlorobenzene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	107-06-2	1,2-Dichloroethane	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	78-87-5	1,2-Dichloropropane	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	106-99-0	1,3-Butadiene	0	ug/m3	2200	900	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	541-73-1	1,3-Dichlorobenzene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	106-46-7	1,4-Dichlorobenzene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	123-91-1	1,4-Dioxane	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	22000	990	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	591-78-6	2-Hexanone	0	ug/m3	2200	770	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	67-63-0	2-Propanol	0	ug/m3	4300	1700	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	107-05-1	3-Chloropropene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	622-96-8	4-Ethyltoluene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	108-10-1	4-Methyl-2-pentanone	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	67-64-1	Acetone	0	ug/m3	22000	3800	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	100-44-7	alpha-Chlorotoluene	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	71-43-2	Benzene	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-27-4	Bromodichloromethane	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-25-2	Bromoform	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	74-83-9	Bromomethane	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-15-0	Carbon Disulfide	0	ug/m3	22000	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	56-23-5	Carbon Tetrachloride	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	108-90-7	Chlorobenzene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-00-3	Chloroethane	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	67-66-3	Chloroform	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	74-87-3	Chloromethane	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	2200	770	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	98-82-8	Cumene	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	110-82-7	Cyclohexane	0	ug/m3	4300	1400	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	124-48-1	Dibromochloromethane	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	64-17-5	Ethanol	0	ug/m3	22000	6900	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	100-41-4	Ethyl Benzene	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-69-4	Freon 11	840	ug/m3	2200	690	J 4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	76-13-1	Freon 113	290000	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	76-14-2	Freon 114	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-71-8	Freon 12	0	ug/m3	2200	770	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	306-83-2	Freon 123	0	ug/m3	2200	1000	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-43-4	Freon 21	0	ug/m3	2200	990	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	142-82-5	Heptane	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	87-68-3	Hexachlorobutadiene	0	ug/m3	2200	770	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	110-54-3	Hexane	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	1330-20-7	m,p-Xylene	0	ug/m3	4300	1200	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-09-2	Methylene Chloride	830	ug/m3	2200	650	J 4300

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	95-47-6	o-Xylene	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	103-65-1	Propylbenzene	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	100-42-5	Styrene	0	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	127-18-4	Tetrachloroethene	0	ug/m3	2200	600	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	109-99-9	Tetrahydrofuran	0	ug/m3	2200	950	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	108-88-3	Toluene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	2200	730	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	2200	690	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	79-01-6	Trichloroethene	8900	ug/m3	2200	650	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	75-01-4	Vinyl Chloride	0	ug/m3	2200	820	4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	354-23-4	Freon 123a	0	ug/m3	NA	NA	* 4300
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	17060-07-0	1,2-Dichloroethane-d4	97	%	NA	NA	FB 20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	2037-26-5	Toluene-d8	97	%	NA	NA	20
600-SGW-5-137.5	03/22/12	Soil Vapo	Soil Vapor	TO-15	1203221418	460-00-4	Bromofluorobenzene	94	%	NA	NA	20
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-00-3	Chloroethane	0	ug/m3	670.0	56.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	74-83-9	Bromomethane	0	ug/m3	250.0	34.0	12.7
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	21.0	2.4	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	103-65-1	Propylbenzene	0	ug/m3	21.0	2.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-43-4	Dichlorofluoromethane	0	ug/m3	73.0	19.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-69-4	Freon 11	22	ug/m3	24.0	6.8	J 8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	622-96-8	4-Ethyltoluene	0	ug/m3	21.0	3.3	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-09-2	Methylene Chloride	3.900000095	ug/m3	15.0	1.6	J 8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	107-05-1	3-Chloropropene	0	ug/m3	54.0	15.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-15-0	Carbon Disulfide	0	ug/m3	54.0	7.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	67-63-0	2-Propanol	0	ug/m3	43.0	4.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	74-87-3	Chloromethane	0	ug/m3	36.0	10.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	1634-04-4	Methyl tert-butyl ether	0	ug/m3	16.0	1.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	64-17-5	Ethanol	0	ug/m3	33.0	6.1	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	67-64-1	Acetone	0	ug/m3	41.0	9.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-00-3	Chloroethane	0	ug/m3	46.0	6.7	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	74-83-9	Bromomethane	0	ug/m3	17.0	3.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	106-99-0	1,3-Butadiene	0	ug/m3	9.6	5.9	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-01-4	Vinyl Chloride	0	ug/m3	11.0	1.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	123-91-1	1,4-Dioxane	0	ug/m3	62.0	11.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	76-14-2	Freon 114	0	ug/m3	30.0	7.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-35-4	1,1-Dichloroethene	53	ug/m3	17.0	3.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	56-23-5	Carbon Tetrachloride	0	ug/m3	27.0	3.5	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	78-87-5	1,2-Dichloropropane	0	ug/m3	20.0	3.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	79-01-6	Trichloroethene	1700	ug/m3	23.0	4.5	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	76-13-1	Freon 113	9800	ug/m3	33.0	8.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-71-8	Freon 12	0	ug/m3	21.0	3.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	107-06-2	1,2-Dichloroethane	0	ug/m3	18.0	3.1	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	20.0	1.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	142-82-5	Heptane	0	ug/m3	18.0	2.1	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	110-82-7	Cyclohexane	0	ug/m3	15.0	3.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-34-3	1,1-Dichloroethane	0	ug/m3	18.0	3.5	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	17.0	6.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	71-43-2	Benzene	0	ug/m3	14.0	1.4	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	110-54-3	Hexane	0	ug/m3	15.0	2.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	51.0	5.7	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	17.0	4.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	109-99-9	Tetrahydrofuran	0	ug/m3	13.0	2.7	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	67-66-3	Chloroform	71	ug/m3	21.0	3.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	71-55-6	1,1,1-Trichloroethane	0	ug/m3	24.0	5.2	8.6800003
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	34.0	4.6	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-25-2	Bromoform	0	ug/m3	46.0	6.8	8.8599997

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	95-47-6	o-Xylene	0	ug/m3	19.0	1.9	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	1330-20-7	m,p-Xylene	0	ug/m3	19.0	4.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	100-41-4	Ethyl Benzene	0	ug/m3	19.0	3.5	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	108-90-7	Chlorobenzene	0	ug/m3	20.0	3.5	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	100-42-5	Styrene	0	ug/m3	19.0	3.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	124-48-1	Dibromochloromethane	0	ug/m3	38.0	4.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	591-78-6	2-Hexanone	0	ug/m3	72.0	9.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	127-18-4	Tetrachloroethene	0	ug/m3	30.0	6.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	79-00-5	1,1,2-Trichloroethane	0	ug/m3	24.0	4.1	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	20.0	3.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	108-10-1	4-Methyl-2-pentanone	0	ug/m3	18.0	3.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	98-82-8	Cumene	0	ug/m3	22.0	2.4	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	108-88-3	Toluene	0	ug/m3	17.0	2.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	95-50-1	1,2-Dichlorobenzene	0	ug/m3	27.0	5.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	460-00-4	4-Bromofluorobenzene	97	%	NA	NA	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	123-91-1	1,4-Dioxane	0	ug/m3	64.0	11.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	17060-07-0	1,2-Dichloroethane-d4	110	%	NA	NA	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	354-23-4	Freon 123a	450	ug/m3	550.0	20.0	J 8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	306-83-2	Freon 123	0	ug/m3	110.0	20.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-43-4	Dichlorofluoromethane	0	ug/m3	74.0	19.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	2037-26-5	Toluene-d8	100	%	NA	NA	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	130.0	19.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	30.0	5.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	100-44-7	alpha-Chlorotoluene	0	ug/m3	23.0	3.4	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	106-46-7	1,4-Dichlorobenzene	0	ug/m3	27.0	4.7	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	541-73-1	1,3-Dichlorobenzene	0	ug/m3	27.0	3.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	22.0	3.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	22.0	2.5	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	622-96-8	4-Ethyltoluene	0	ug/m3	22.0	3.4	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	103-65-1	Propylbenzene	0	ug/m3	22.0	2.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	87-68-3	Hexachlorobutadiene	0	ug/m3	190.0	29.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	74-83-9	Bromomethane	0	ug/m3	17.0	3.9	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	107-05-1	3-Chloropropene	0	ug/m3	55.0	15.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-15-0	Carbon Disulfide	0	ug/m3	55.0	7.7	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	67-63-0	2-Propanol	0	ug/m3	44.0	4.7	8.8599997
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	78-87-5	1,2-Dichloropropane	0	ug/m3	3.6	0.53	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	3.1	1.1	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	142-82-5	Heptane	0	ug/m3	3.2	0.37	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	107-06-2	1,2-Dichloroethane	0	ug/m3	3.1	0.55	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	71-43-2	Benzene	0	ug/m3	2.5	0.26	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	3.6	0.32	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	56-23-5	Carbon Tetrachloride	0	ug/m3	4.9	0.63	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-34-3	1,1-Dichloroethane	0	ug/m3	3.1	0.63	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	110-54-3	Hexane	0	ug/m3	2.7	0.39	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	9.1	1.0	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	3.1	0.83	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	109-99-9	Tetrahydrofuran	0	ug/m3	2.3	0.48	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	67-66-3	Chloroform	2.099999905	ug/m3	3.8	0.58	J 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.2	0.93	1.55
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	124-48-1	Dibromochloromethane	0	ug/m3	540.0	43.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	290.0	36.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-25-2	Bromoform	0	ug/m3	660.0	87.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	100-42-5	Styrene	0	ug/m3	270.0	29.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	95-47-6	o-Xylene	0	ug/m3	280.0	57.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	1330-20-7	m,p-Xylene	0	ug/m3	280.0	29.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	100-41-4	Ethyl Benzene	0	ug/m3	280.0	23.0	12.7

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	622-96-8	4-Ethyltoluene	0	ug/m3	310.0	42.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	490.0	63.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	310.0	54.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	591-78-6	2-Hexanone	0	ug/m3	1000.0	87.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	127-18-4	Tetrachloroethene	240	ug/m3	430.0	44.0	J 12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	79-00-5	1,1,2-Trichloroethane	0	ug/m3	350.0	58.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	290.0	42.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	108-88-3	Toluene	0	ug/m3	240.0	34.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	108-10-1	4-Methyl-2-pentanone	0	ug/m3	260.0	68.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	108-90-7	Chlorobenzene	0	ug/m3	290.0	35.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	87-68-3	Hexachlorobutadiene	0	ug/m3	2700.0	690.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-71-8	Freon 12	0	ug/m3	310.0	53.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	76-14-2	Freon 114	0	ug/m3	440.0	78.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	460-00-4	4-Bromofluorobenzene	96	%	NA	NA	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	2037-26-5	Toluene-d8	97	%	NA	NA	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	17060-07-0	1,2-Dichloroethane-d4	101	%	NA	NA	FB 12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	354-23-4	Freon 123a	3400	ug/m3	1600.0	270.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	440.0	67.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-43-4	Dichlorofluoromethane	0	ug/m3	1100.0	46.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	98-82-8	Cumene	0	ug/m3	310.0	39.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	1900.0	340.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	95-50-1	1,2-Dichlorobenzene	0	ug/m3	380.0	78.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	100-44-7	alpha-Chlorotoluene	0	ug/m3	330.0	65.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	106-46-7	1,4-Dichlorobenzene	0	ug/m3	380.0	81.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	541-73-1	1,3-Dichlorobenzene	0	ug/m3	380.0	69.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	310.0	39.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	306-83-2	Freon 123	0	ug/m3	1600.0	150.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	76-13-1	Freon 113	400000	ug/m3	490.0	110.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	250.0	31.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	1634-04-4	Methyl tert-butyl ether	0	ug/m3	230.0	22.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-09-2	Methylene Chloride	0	ug/m3	220.0	39.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	107-05-1	3-Chloropropene	0	ug/m3	800.0	70.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-15-0	Carbon Disulfide	0	ug/m3	200.0	26.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	67-63-0	2-Propanol	0	ug/m3	620.0	38.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	110-54-3	Hexane	0	ug/m3	220.0	48.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-35-4	1,1-Dichloroethene	1000	ug/m3	250.0	31.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-27-4	Bromodichloromethane	0	ug/m3	420.0	50.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-01-4	Vinyl Chloride	0	ug/m3	160.0	36.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	103-65-1	Propylbenzene	0	ug/m3	310.0	39.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	67-64-1	Acetone	0	ug/m3	600.0	43.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	78-87-5	1,2-Dichloropropane	0	ug/m3	290.0	48.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	74-87-3	Chloromethane	0	ug/m3	520.0	23.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	123-91-1	1,4-Dioxane	0	ug/m3	920.0	120.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	79-01-6	Trichloroethene	13000	ug/m3	340.0	54.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	142-82-5	Heptane	0	ug/m3	260.0	69.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	107-06-2	1,2-Dichloroethane	0	ug/m3	260.0	44.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	71-43-2	Benzene	0	ug/m3	200.0	34.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	300.0	53.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	56-23-5	Carbon Tetrachloride	0	ug/m3	400.0	56.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	71-55-6	1,1,1-Trichloroethane	0	ug/m3	350.0	26.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	67-66-3	Chloroform	140	ug/m3	310.0	51.0	J 12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	109-99-9	Tetrahydrofuran	0	ug/m3	190.0	76.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	250.0	59.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	750.0	97.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	110-82-7	Cyclohexane	0	ug/m3	220.0	27.0	12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-34-3	1,1-Dichloroethane	0	ug/m3	260.0	53.0	12.7

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	10061-02-6	trans-1,3-Dichloropropene	0	ug/m3	20.0	3.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	100-42-5	Styrene	0	ug/m3	18.0	2.9	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	95-47-6	o-Xylene	0	ug/m3	19.0	1.9	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	1330-20-7	m,p-Xylene	0	ug/m3	19.0	4.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	100-41-4	Ethyl Benzene	0	ug/m3	19.0	3.5	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	108-90-7	Chlorobenzene	0	ug/m3	20.0	3.5	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	106-93-4	1,2-Dibromoethane (EDB)	0	ug/m3	33.0	4.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	124-48-1	Dibromochloromethane	0	ug/m3	37.0	4.7	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	591-78-6	2-Hexanone	0	ug/m3	71.0	8.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	108-10-1	4-Methyl-2-pentanone	0	ug/m3	18.0	3.1	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	79-00-5	1,1,2-Trichloroethane	0	ug/m3	24.0	4.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	108-88-3	Toluene	0	ug/m3	16.0	2.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-25-2	Bromoform	0	ug/m3	45.0	6.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	20.0	4.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	87-68-3	Hexachlorobutadiene	0	ug/m3	180.0	29.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	127-18-4	Tetrachloroethene	0	ug/m3	29.0	5.9	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	120-82-1	1,2,4-Trichlorobenzene	0	ug/m3	130.0	19.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	30.0	4.9	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	460-00-4	4-Bromofluorobenzene	97	%	NA	NA	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	17060-07-0	1,2-Dichloroethane-d4	106	%	NA	NA	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	2037-26-5	Toluene-d8	101	%	NA	NA	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	354-23-4	Freon 123a	220	ug/m3	540.0	20.0	J 8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	306-83-2	Freon 123	0	ug/m3	110.0	20.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	95-50-1	1,2-Dichlorobenzene	0	ug/m3	26.0	5.2	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	75-27-4	Bromodichloromethane	0	ug/m3	29.0	3.0	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	98-82-8	Cumene	0	ug/m3	21.0	2.3	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	100-44-7	alpha-Chlorotoluene	0	ug/m3	22.0	3.4	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	106-46-7	1,4-Dichlorobenzene	0	ug/m3	26.0	4.6	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	541-73-1	1,3-Dichlorobenzene	0	ug/m3	26.0	3.8	8.6800003
600-SGW-5-102.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030958	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	21.0	2.9	8.6800003
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	67-64-1	Acetone	0	ug/m3	42.0	9.7	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-35-4	1,1-Dichloroethene	48	ug/m3	18.0	3.7	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-71-8	Freon 12	0	ug/m3	22.0	3.9	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-09-2	Methylene Chloride	4.5	ug/m3	15.0	1.6	J FB 8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-00-3	Chloroethane	0	ug/m3	47.0	6.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	76-13-1	Freon 113	9300	ug/m3	34.0	8.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	106-99-0	1,3-Butadiene	0	ug/m3	9.8	6.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-01-4	Vinyl Chloride	0	ug/m3	11.0	1.9	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	74-87-3	Chloromethane	0	ug/m3	36.0	11.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	76-14-2	Freon 114	0	ug/m3	31.0	7.1	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-27-4	Bromodichloromethane	0	ug/m3	30.0	3.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	20.0	4.1	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	64-17-5	Ethanol	0	ug/m3	33.0	6.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	79-01-6	Trichloroethene	2400	ug/m3	24.0	4.6	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-69-4	Freon 11	12	ug/m3	25.0	6.9	J FB 8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	78-87-5	1,2-Dichloropropane	0	ug/m3	20.0	3.0	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	1634-04-4	Methyl tert-butyl ether	0	ug/m3	16.0	1.9	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	142-82-5	Heptane	0	ug/m3	18.0	2.1	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	107-06-2	1,2-Dichloroethane	0	ug/m3	18.0	3.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	71-43-2	Benzene	0	ug/m3	14.0	1.5	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	21.0	1.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	56-23-5	Carbon Tetrachloride	0	ug/m3	28.0	3.6	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	110-82-7	Cyclohexane	0	ug/m3	15.0	3.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	110-54-3	Hexane	0	ug/m3	16.0	2.2	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	18.0	6.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	75-34-3	1,1-Dichloroethane	0	ug/m3	18.0	3.6	8.8599997

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	52.0	5.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	18.0	4.8	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	109-99-9	Tetrahydrofuran	0	ug/m3	13.0	2.7	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	67-66-3	Chloroform	96	ug/m3	22.0	3.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031010	71-55-6	1,1,1-Trichloroethane	0	ug/m3	24.0	5.3	8.8599997
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.3	0.73	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	108-90-7	Chlorobenzene	0	ug/m3	3.6	0.63	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-25-2	Bromoform	0	ug/m3	8.2	1.2	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	100-42-5	Styrene	0	ug/m3	3.4	0.53	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	95-47-6	o-Xylene	0	ug/m3	3.4	0.34	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	1330-20-7	m,p-Xylene	0	ug/m3	3.4	0.77	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	100-41-4	Ethyl Benzene	0	ug/m3	3.4	0.63	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	98-82-8	Cumene	0	ug/m3	3.9	0.42	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	106-93-4	1,2-Dibromoethane (EDB)	0.829999983	ug/m3	6.1	0.83	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	124-48-1	Dibromochloromethane	0	ug/m3	6.7	0.85	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	108-10-1	4-Methyl-2-pentanone	0	ug/m3	3.2	0.57	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	127-18-4	Tetrachloroethene	0	ug/m3	5.4	1.1	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	5.4	0.89	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	10061-02-6	trans-1,3-Dichloropropene	0.860000014	ug/m3	3.6	0.58	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	108-88-3	Toluene	0.409999996	ug/m3	3.0	0.4	J FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	591-78-6	2-Hexanone	0	ug/m3	13.0	1.6	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	120-82-1	1,2,4-Trichlorobenzene	5.300000191	ug/m3	23.0	3.4	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	3.6	0.73	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	460-00-4	4-Bromofluorobenzene	97	%	NA	NA	1.58
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	110-82-7	Cyclohexane	0	ug/m3	2.7	0.57	1.55
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	2037-26-5	Toluene-d8	100	%	NA	NA	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	354-23-4	Freon 123a	0	ug/m3	99.0	3.6	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	306-83-2	Freon 123	0	ug/m3	20.0	3.6	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-09-2	Methylene Chloride	3.799999952	ug/m3	2.7	0.29	RB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	87-68-3	Hexachlorobutadiene	0	ug/m3	34.0	5.2	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	103-65-1	Propylbenzene	0	ug/m3	3.9	0.36	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	95-50-1	1,2-Dichlorobenzene	1.200000048	ug/m3	4.7	0.94	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	100-44-7	alpha-Chlorotoluene	0	ug/m3	4.1	0.61	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	106-46-7	1,4-Dichlorobenzene	1.399999976	ug/m3	4.8	0.83	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	541-73-1	1,3-Dichlorobenzene	1.299999952	ug/m3	4.8	0.68	J RB FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	3.9	0.53	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	3.9	0.45	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	622-96-8	4-Ethyltoluene	0	ug/m3	3.9	0.6	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-43-4	Dichlorofluoromethane	0	ug/m3	13.0	3.4	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-69-4	Freon 11	1.399999976	ug/m3	4.4	1.2	J FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	156-60-5	trans-1,2-Dichloroethene	0	ug/m3	3.1	1.1	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	107-05-1	3-Chloropropene	0	ug/m3	9.9	2.7	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-15-0	Carbon Disulfide	0	ug/m3	9.8	1.4	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	67-63-0	2-Propanol	0	ug/m3	7.8	0.84	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	67-64-1	Acetone	4.599999905	ug/m3	7.5	1.7	J FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-35-4	1,1-Dichloroethene	0	ug/m3	3.1	0.66	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.8	0.33	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	64-17-5	Ethanol	0	ug/m3	6.0	1.1	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	76-14-2	Freon 114	0	ug/m3	5.5	1.3	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-00-3	Chloroethane	0	ug/m3	8.3	1.2	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	74-83-9	Bromomethane	0	ug/m3	3.1	0.69	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	106-99-0	1,3-Butadiene	0	ug/m3	1.7	1.1	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.33	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	74-87-3	Chloromethane	0	ug/m3	6.5	1.9	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-27-4	Bromodichloromethane	0	ug/m3	5.3	0.54	1.58

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	76-13-1	Freon 113	0	ug/m3	6.0	1.5	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	71-43-2	Benzene	0	ug/m3	2.5	0.26	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	78-87-5	1,2-Dichloropropane	0	ug/m3	3.6	0.54	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	79-01-6	Trichloroethene	0	ug/m3	4.2	0.82	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-71-8	Freon 12	2.200000048	ug/m3	3.9	0.7	J FB 1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	107-06-2	1,2-Dichloroethane	0	ug/m3	3.2	0.56	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	123-91-1	1,4-Dioxane	0	ug/m3	11.0	2.0	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	3.7	0.32	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	56-23-5	Carbon Tetrachloride	0	ug/m3	5.0	0.65	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	110-54-3	Hexane	0	ug/m3	2.8	0.4	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	71-55-6	1,1,1-Trichloroethane	0	ug/m3	4.3	0.95	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	67-66-3	Chloroform	0	ug/m3	3.8	0.59	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	109-99-9	Tetrahydrofuran	0	ug/m3	2.3	0.49	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	156-59-2	cis-1,2-Dichloroethene	0	ug/m3	3.1	0.85	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0	ug/m3	9.3	1.0	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	75-34-3	1,1-Dichloroethane	0	ug/m3	3.2	0.64	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	110-82-7	Cyclohexane	0	ug/m3	2.7	0.58	1.58
600-SGW-5-52.5	11/03/11	Soil Vapo	Soil Vapor-FB	TO-15	1111031011	142-82-5	Heptane	0	ug/m3	3.2	0.38	1.58
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	124-48-1	Dibromochloromethane	0	ug/m3	6.6	0.83	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	106-93-4	1,2-Dibromoethane (EDB)	0.970000029	ug/m3	6.0	0.81	J RB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	108-90-7	Chlorobenzene	0	ug/m3	3.6	0.62	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	100-41-4	Ethyl Benzene	0	ug/m3	3.4	0.62	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	1330-20-7	m,p-Xylene	0	ug/m3	3.4	0.76	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	95-47-6	o-Xylene	0	ug/m3	3.4	0.34	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-25-2	Bromoform	0	ug/m3	8.0	1.2	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	100-42-5	Styrene	0	ug/m3	3.3	0.52	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	591-78-6	2-Hexanone	0	ug/m3	13.0	1.6	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	127-18-4	Tetrachloroethene	0	ug/m3	5.2	1.0	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	79-00-5	1,1,2-Trichloroethane	0	ug/m3	4.2	0.72	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	10061-02-6	trans-1,3-Dichloropropene	0.639999986	ug/m3	3.5	0.57	J RB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	108-88-3	Toluene	0	ug/m3	2.9	0.39	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	98-82-8	Cumene	0	ug/m3	3.8	0.42	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	10061-01-5	cis-1,3-Dichloropropene	0	ug/m3	3.5	0.72	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	120-82-1	1,2,4-Trichlorobenzene	4	ug/m3	23.0	3.3	J RB A 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	108-10-1	4-Methyl-2-pentanone	0	ug/m3	3.2	0.56	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	460-00-4	4-Bromofluorobenzene	99	%	NA	NA	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	17060-07-0	1,2-Dichloroethane-d4	105	%	NA	NA	FB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-27-4	Bromodichloromethane	0	ug/m3	5.2	0.53	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	2037-26-5	Toluene-d8	101	%	NA	NA	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	354-23-4	Freon 123a	15	ug/m3	97.0	3.6	J 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	306-83-2	Freon 123	0	ug/m3	19.0	3.5	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-43-4	Dichlorofluoromethane	0	ug/m3	13.0	3.3	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	100-44-7	alpha-Chlorotoluene	0.610000014	ug/m3	4.0	0.6	J RB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	95-50-1	1,2-Dichlorobenzene	0	ug/m3	4.6	0.92	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	79-34-5	1,1,2,2-Tetrachloroethane	0	ug/m3	5.3	0.88	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	106-46-7	1,4-Dichlorobenzene	1.299999952	ug/m3	4.6	0.82	J RB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	541-73-1	1,3-Dichlorobenzene	1.100000024	ug/m3	4.6	0.67	J RB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	3.8	0.52	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	3.8	0.44	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	622-96-8	4-Ethyltoluene	0	ug/m3	3.8	0.59	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	103-65-1	Propylbenzene	0	ug/m3	3.8	0.35	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	87-68-3	Hexachlorobutadiene	0	ug/m3	33.0	5.2	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-00-3	Chloroethane	0	ug/m3	8.2	1.2	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-09-2	Methylene Chloride	2.200000048	ug/m3	2.7	0.28	J FB 1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	107-05-1	3-Chloropropene	0	ug/m3	9.7	2.7	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-15-0	Carbon Disulfide	0	ug/m3	9.6	1.4	1.55

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	67-63-0	2-Propanol	0	ug/m3	7.6	0.82		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	67-64-1	Acetone	6.199999809	ug/m3	7.4	1.7	J FB	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-35-4	1,1-Dichloroethene	0	ug/m3	3.1	0.64		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	1634-04-4	Methyl tert-butyl ether	0	ug/m3	2.8	0.33		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	64-17-5	Ethanol	0	ug/m3	5.8	1.1		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	76-13-1	Freon 113	200	ug/m3	5.9	1.4		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	74-83-9	Bromomethane	0	ug/m3	3.0	0.68		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	106-99-0	1,3-Butadiene	0	ug/m3	1.7	1.0		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-01-4	Vinyl Chloride	0	ug/m3	2.0	0.33		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	74-87-3	Chloromethane	0	ug/m3	6.4	1.9		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	76-14-2	Freon 114	0	ug/m3	5.4	1.2		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	123-91-1	1,4-Dioxane	0	ug/m3	11.0	1.9		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-71-8	Freon 12	2.400000095	ug/m3	3.8	0.68	J FB	1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	79-01-6	Trichloroethene	57	ug/m3	4.2	0.8		1.55
600-SGW-5-7.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111031015	75-69-4	Freon 11	1.799999952	ug/m3	4.4	1.2	J FB	1.55
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	106-99-0	1,3-Butadiene	0	ug/m3	140.0	69.0		12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	64-17-5	Ethanol	0	ug/m3	480.0	84.0		12.7
600-SGW-5-137.5	11/03/11	Soil Vapo	Soil Vapor	TO-15	1111030945	75-69-4	Freon 11	1200	ug/m3	360.0	52.0		12.7
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	588	ug/m3	3.1274185	0.453607		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	67-64-1	Acetone	0	ug/m3	4.750944	2.510036		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	64-17-5	Ethanol	0	ug/m3	3.768526	0.587008		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	67-56-1	Methanol	0	ug/m3	6.55218	0.406697		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-35-4	1,1-DiChloroethylene	0	ug/m3	1.9632	0.323279		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-71-8	DiChlorodiFlouromethane(Freon12)	0	ug/m3	2.104714	0.235056		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	115-07-1	Propylene	0	ug/m3	1.721072	0.569578		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-45-6	ChlorodiFlouromethane(Freon22)	124	ug/m3	1.7683115	0.167002	J	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	460-00-4	p-Bromofluorobenzene	98	%	NA	NA		166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693		166.13852

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	71-43-2	Benzene	0	ug/m3	1.5951	0.986975	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	67-66-3	Chloroform	95.09999847	ug/m3	2.443775	0.261605	J 166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	110-54-3	Hexane	0	ug/m3	1.762381	0.380413	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-69-4	TriChloroFlouromethane(Freon11)	0	ug/m3	2.607375	0.418814	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	78-93-3	2-Butanone (MEK)	0	ug/m3	1.4746495	0.586338	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	1634-04-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	26200	ug/m3	3.83233	0.567486	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-15-0	Carbon Disulfide	0	ug/m3	1.557063	0.256236	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	166.13852
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	591-78-6	2-Hexanone	0	ug/m3	2.048272	0.312032	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	460-00-4	p-Bromofluorobenzene	96	%	NA	NA	
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	142-82-5	Heptane	0	ug/m3	2.0492945	0.317755	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	79-01-6	TriChloroethene	3650	ug/m3	2.67895	0.309241	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	NA	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	511	ug/m3	3.1274185	0.453607	J 167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	167.68092

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	591-78-6	2-Hexanone	1.070000052	ug/m3	2.048272	0.312032	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	127-18-4	TetraChloroethylene	1.330000043	ug/m3	3.3947	0.643693	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	460-00-4	p-Bromofluorobenzene	100	%	NA	NA	
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	78-93-3	2-Butanone (MEK)	11.60000038	ug/m3	1.4746495	0.586338	FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-15-0	Carbon Disulfide	1.899999976	ug/m3	1.557063	0.256236	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	71-55-6	1,1,1-TriChloroethane	1.24000001	ug/m3	2.730075	0.321112	J 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	1634-04-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	71-43-2	Benzene	2.440000057	ug/m3	1.5951	0.986975	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	110-54-3	Hexane	1.379999995	ug/m3	1.762381	0.380413	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	67-66-3	Chloroform	9.149999619	ug/m3	2.443775	0.261605	1.628086
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	591-78-6	2-Hexanone	0	ug/m3	2.048272	0.312032	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	142-82-5	Heptane	0	ug/m3	2.0492945	0.317755	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	79-01-6	TriChloroethene	2760	ug/m3	2.67895	0.309241	166.13852
600-SGW-5-52.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251448	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	166.13852
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	460-00-4	p-Bromofluorobenzene	97	%	NA	NA	
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	5370	ug/m3	3.83233	0.567486	32.561718
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	74-87-3	Chloromethane	0.569999993	ug/m3	1.032725	0.208405	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-71-8	DiChlorodiFlouromethane(Freon12)	2.809999943	ug/m3	2.104714	0.235056	J FB 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	115-07-1	Propylene	3.5	ug/m3	1.721072	0.569578	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-35-4	1,1-DiChloroethylene	0.829999983	ug/m3	1.9632	0.323279	J 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	74-83-9	Bromomethane	2.400000095	ug/m3	1.941523	0.833923	J 1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	64-17-5	Ethanol	3.559999943	ug/m3	3.768526	0.587008	J FB 1.628086

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	67-64-1	Acetone	84.19999695	ug/m3	4.750944	2.510036	FB	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-69-4	TriChloroFlouromethane(Freon11)	14.89999962	ug/m3	2.607375	0.418814		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	67-63-0	Isopropyl Alcohol	1.519999981	ug/m3	4.91618	0.309592	J FB	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-45-6	ChlorodiFlouromethane(Freon22)	1.610000014	ug/m3	1.7683115	0.167002	J	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	177	ug/m3	3.1274185	0.453607		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	67-56-1	Methanol	10.69999981	ug/m3	6.55218	0.406697		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	108-88-3	Toluene	0	ug/m3	1.8814	0.906946		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	79-01-6	TriChloroethene	254	ug/m3	2.67895	0.309241		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	142-82-5	Heptane	0.529999971	ug/m3	2.0492945	0.317755	J FB	1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903		1.628086
600-SGW-5-7.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251437	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318		1.628086
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-69-4	TriChloroFlouromethane(Freon11)	0	ug/m3	2.607375	0.418814		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	67-64-1	Acetone	0	ug/m3	4.750944	2.510036		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	64-17-5	Ethanol	0	ug/m3	3.768526	0.587008		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	67-56-1	Methanol	0	ug/m3	6.55218	0.406697		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-71-8	DiChlorodiFlouromethane(Freon12)	0	ug/m3	2.104714	0.235056		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	115-07-1	Propylene	0	ug/m3	1.721072	0.569578		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-45-6	ChlorodiFlouromethane(Freon22)	120	ug/m3	1.7683115	0.167002	J	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-35-4	1,1-DiChloroethylene	61.29999924	ug/m3	1.9632	0.323279	J	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	71-43-2	Benzene	0	ug/m3	1.5951	0.986975		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112		167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847		167.68092

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	110-54-3	Hexane	0	ug/m3	1.762381	0.380413	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	78-93-3	2-Butanone (MEK)	0	ug/m3	1.4746495	0.586338	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	1634-04-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	35500	ug/m3	3.83233	0.567486	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	75-15-0	Carbon Disulfide	0	ug/m3	1.557063	0.256236	167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	67-66-3	Chloroform	101	ug/m3	2.443775	0.261605	J 167.68092
600-SGW-5-102.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251500	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592	167.68092
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-71-8	DiChlorodiFluoromethane(Freon12)	0	ug/m3	2.104714	0.235056	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	115-07-1	Propylene	0	ug/m3	1.721072	0.569578	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	67-66-3	Chloroform	251	ug/m3	2.443775	0.261605	J 164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	71-43-2	Benzene	0	ug/m3	1.5951	0.986975	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	110-54-3	Hexane	0	ug/m3	1.762381	0.380413	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-15-0	Carbon Disulfide	0	ug/m3	1.557063	0.256236	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	427000	ug/m3	3.83233	0.567486	3299.0259
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	1634-04-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	78-93-3	2-Butanone (MEK)	0	ug/m3	1.4746495	0.586338	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	591-78-6	2-Hexanone	0	ug/m3	2.048272	0.312032	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	460-00-4	p-Bromofluorobenzene	95	%	NA	NA	
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	142-82-5	Heptane	0	ug/m3	2.0492945	0.317755	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	79-01-6	TriChloroethene	13800	ug/m3	2.67895	0.309241	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224	164.95129

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-45-6	ChlorodiFluoromethane(Freon22)	58.5	ug/m3	1.7683115	0.167002	J	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	NA		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	1950	ug/m3	3.1274185	0.453607		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	460-00-4	p-Bromofluorobenzene	96	%	NA	NA		
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	67-56-1	Methanol	0	ug/m3	6.55218	0.406697		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-35-4	1,1-DiChloroethylene	133	ug/m3	1.9632	0.323279	J	164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-69-4	TriChloroFluoromethane(Freon11)	1040	ug/m3	2.607375	0.418814		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	67-64-1	Acetone	0	ug/m3	4.750944	2.510036		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	64-17-5	Ethanol	0	ug/m3	3.768526	0.587008		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-43-4	DiChloroFluoromethane(Freon21)	0	ug/m3	2.104714	0.380007		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405		164.95129
600-SGW-5-137.5	08/25/10	Soil Vapo	Soil Vapor	TO-15	C1008251520	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309		164.95129
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	1634-40-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	110-54-3	Hexane	0	ug/m3	1.762381	0.380413		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	67-66-3	Chloroform	0	ug/m3	2.443775	0.261605		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	78-93-3	2-Butanone (MEK)	1.879999995	ug/m3	1.4746495	0.586338	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	71-43-2	Benzene	0	ug/m3	1.5951	0.986975		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	79-01-6	TriChloroethene	0	ug/m3	2.67895	0.309241		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	142-82-5	Heptane	0	ug/m3	2.0492945	0.317755		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-69-4	TriChloroFluoromethane(Freon11)	1.529999971	ug/m3	2.607375	0.418814	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945		1.6315366

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-45-6	ChlorodiFlouromethane(Freon22)	0.920000017	ug/m3	1.7683115	0.167002	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	115-07-1	Propylene	0	ug/m3	1.721072	0.569578		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-71-8	DiChlorodiFlouromethane(Freon12)	2.75	ug/m3	2.104714	0.235056	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	67-56-1	Methanol	6.630000114	ug/m3	6.55218	0.406697	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-51-5	Carbon Disulfide	0	ug/m3	1.557063	0.256236		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	74-87-3	Chloromethane	0.709999979	ug/m3	1.032725	0.208405	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	0	ug/m3	3.83233	0.567486		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-35-4	1,1-DiChloroethylene	0	ug/m3	1.9632	0.323279		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	67-64-1	Acetone	17	ug/m3	4.750944	2.510036	FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	64-17-5	Ethanol	2.089999914	ug/m3	3.768526	0.587008	J FB	1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	591-78-6	2-Hexanone	0	ug/m3	2.048272	0.312032		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	0	ug/m3	3.1274185	0.453607		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	108-88-3	Toluene	0	ug/m3	1.8814	0.906946		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	460-00-4	p-Bromofluorobenzene	103	%	NA	NA		
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor-FB	TO-15	C1002181100	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212		1.6315366
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	460-00-4	p-Bromofluorobenzene	100	%	NA	NA		
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	4040	ug/m3	3.83233	0.567486		30.759207
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382		1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118		1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	71-43-2	Benzene	0	ug/m3	1.5951	0.986975		1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	71-55-6	1,1,1-TriChloroethane	0.670000017	ug/m3	2.730075	0.321112	J	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847		1.5379603

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	67-66-3	Chloroform	4.429999828	ug/m3	2.443775	0.261605	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	110-54-3	Hexane	0.920000017	ug/m3	1.762381	0.380413	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	78-93-3	2-Butanone (MEK)	23.39999962	ug/m3	1.4746495	0.586338	FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-51-5	Carbon Disulfide	5.840000153	ug/m3	1.557063	0.256236	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	64-17-5	Ethanol	6.579999924	ug/m3	3.768526	0.587008	FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	67-64-1	Acetone	94.19999695	ug/m3	4.750944	2.510036	FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-69-4	TriChloroFlouromethane(Freon11)	7.300000191	ug/m3	2.607375	0.418814	FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	67-63-0	Isopropyl Alcohol	1.549999952	ug/m3	4.91618	0.309592	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-35-4	1,1-DiChloroethylene	0	ug/m3	1.9632	0.323279	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	1634-40-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	118	ug/m3	3.1274185	0.453607	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	460-00-4	p-Bromofluorobenzene	101	%	NA	NA	
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	79-01-6	TriChloroethene	161	ug/m3	2.67895	0.309241	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	142-82-5	Heptane	0.629999995	ug/m3	2.0492945	0.317755	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	591-78-6	2-Hexanone	2.019999981	ug/m3	2.048272	0.312032	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	1.5379603

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	67-56-1	Methanol	7.320000172	ug/m3	6.55218	0.406697	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-71-8	DiChlorodiFlouromethane(Freon12)	2.460000038	ug/m3	2.104714	0.235056	J FB 1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	115-07-1	Propylene	3.680000067	ug/m3	1.721072	0.569578	1.5379603
600-SGW-5-7.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002231359	75-45-6	ChlorodiFlouromethane(Freon22)	1.470000029	ug/m3	1.7683115	0.167002	J FB 1.5379603
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	405000	ug/m3	3.83233	0.567486	3450.1531
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-51-5	Carbon Disulfide	0	ug/m3	1.557063	0.256236	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-35-4	1,1-DiChloroethylene	265	ug/m3	1.9632	0.323279	J 172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	1634-40-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-69-4	TriChloroFlouromethane(Freon11)	1020	ug/m3	2.607375	0.418814	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	67-66-3	Chloroform	190	ug/m3	2.443775	0.261605	J 172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	67-64-1	Acetone	0	ug/m3	4.750944	2.510036	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	78-93-3	2-Butanone (MEK)	0	ug/m3	1.4746495	0.586338	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	110-54-3	Hexane	108	ug/m3	1.762381	0.380413	J 172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	67-56-1	Methanol	0	ug/m3	6.55218	0.406697	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	71-43-2	Benzene	0	ug/m3	1.5951	0.986975	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	115-07-1	Propylene	0	ug/m3	1.721072	0.569578	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	591-78-6	2-Hexanone	0	ug/m3	2.048272	0.312032	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	64-17-5	Ethanol	0	ug/m3	3.768526	0.587008	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	172.50766

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	142-82-5	Heptane	0	ug/m3	2.0492945	0.317755	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	79-01-6	TriChloroethene	19300	ug/m3	2.67895	0.309241	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-71-8	DiChlorodiFlouromethane(Freon12)	0	ug/m3	2.104714	0.235056	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	460-00-4	p-Bromofluorobenzene	98	%	NA	NA	
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	460-00-4	p-Bromofluorobenzene	100	%	NA	NA	
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	702	ug/m3	3.1274185	0.453607	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	75-45-6	ChlorodiFlouromethane(Freon22)	0	ug/m3	1.7683115	0.167002	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224	172.50766
600-SGW-5-137.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181400	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA	172.50766
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	67-56-1	Methanol	0	ug/m3	6.55218	0.406697	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	115-07-1	Propylene	0	ug/m3	1.721072	0.569578	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	64-17-5	Ethanol	733	ug/m3	3.768526	0.587008	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-71-8	DiChlorodiFlouromethane(Freon12)	0	ug/m3	2.104714	0.235056	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	74-87-3	Chloromethane	0	ug/m3	1.032725	0.208405	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	71-43-2	Benzene	0	ug/m3	1.5951	0.986975	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-27-4	Bromo-di-Chloromethane	0	ug/m3	3.3503235	0.311318	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-45-6	ChlorodiFlouromethane(Freon22)	0	ug/m3	1.7683115	0.167002	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	71-55-6	1,1,1-TriChloroethane	0	ug/m3	2.730075	0.321112	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	67-66-3	Chloroform	64	ug/m3	2.443775	0.261605	J 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	110-54-3	Hexane	111	ug/m3	1.762381	0.380413	J 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	78-93-3	2-Butanone (MEK)	136	ug/m3	1.4746495	0.586338	J FB 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945	164.09634

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	110-82-7	Cyclohexane	0	ug/m3	1.721072	0.157225	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	67-64-1	Acetone	0	ug/m3	4.750944	2.510036	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-35-4	1,1-DiChloroethylene	0	ug/m3	1.9632	0.323279	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-34-3	1,1-DiChloroethane	0	ug/m3	2.0041	0.252345	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	16400	ug/m3	3.83233	0.567486	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-51-5	Carbon Disulfide	109	ug/m3	1.557063	0.256236	J 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	1634-40-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-69-4	TriChloroFlouromethane(Freon11)	0	ug/m3	2.607375	0.418814	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	100-41-4	Ethylbenzene	0	ug/m3	2.1677	0.279903	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	127-18-4	TetraChloroethylene	0	ug/m3	3.3947	0.643693	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	460-00-4	p-Bromofluorobenzene	101	%	NA	NA	
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	79-01-6	TriChloroethene	1830	ug/m3	2.67895	0.309241	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	142-82-5	Heptane	313	ug/m3	2.0492945	0.317755	J 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	296	ug/m3	3.1274185	0.453607	J 164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	591-78-6	2-Hexanone	1160	ug/m3	2.048272	0.312032	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	106-46-7	1,4-DiChlorobenzene	0	ug/m3	3.00615	0.755224	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	108-88-3	Toluene	0	ug/m3	1.8814	0.906946	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	95-47-6	o-Xylene	0	ug/m3	2.1677	0.218919	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	164.09634
600-SGW-5-52.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181425	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186	164.09634
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	79-01-6	TriChloroethene	2010	ug/m3	2.67895	0.309241	165.42787
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	460-00-4	p-Bromofluorobenzene	100	%	NA	NA	
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	76-13-1	1,1,2-TriCl-1,2,2-TriFlethane(Freon113)	25300	ug/m3	3.83233	0.567486	165.42787
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	71-43-2	Benzene	3.059999943	ug/m3	1.5951	0.986975	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	56-23-5	Carbon Tetrachloride	0	ug/m3	3.1493	0.565118	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	95-50-1	1,2-DiChlorobenzene	0	ug/m3	3.00615	0.910186	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	78-93-3	2-Butanone (MEK)	20.60000038	ug/m3	1.4746495	0.586338	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	156-59-2	cis-1,2-DiChloroethene	0	ug/m3	1.9632	0.323699	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	110-54-3	Hexane	93.19999695	ug/m3	1.762381	0.380413	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	67-66-3	Chloroform	72.30000305	ug/m3	2.443775	0.261605	1.6542788

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	141-78-6	Ethyl Acetate	0	ug/m3	1.8018495	0.199582	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	109-99-9	Tetrahydrofuran	0	ug/m3	1.4746495	0.325689	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	110-82-7	Cyclohexane	3.819999933	ug/m3	1.721072	0.157225	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	71-55-6	1,1,1-TriChloroethane	3.519999981	ug/m3	2.730075	0.321112	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	79-00-5	1,1,2-TriChloroethane	0	ug/m3	2.71985	0.246747	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	78-87-5	1,2-DiChloropropane	0	ug/m3	2.31085	0.410309	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-27-4	Bromo-di-Chloromethane	0.550000012	ug/m3	3.3503235	0.311318	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	123-91-1	1,4-Dioxane	0	ug/m3	1.8018495	0.491133	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	540-84-1	2,2,4-Trimethylpentane	0	ug/m3	2.3360035	0.373146	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	142-82-5	Heptane	114	ug/m3	2.0492945	0.317755	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	10061-01-5	cis-1,3-DiChloropropene	0	ug/m3	2.22905	0.341143	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	108-10-1	4-Methyl-2-Pentanone (MiBK)	0	ug/m3	2.048272	0.333455	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	10061-02-6	t-1,3-DiChloropropene	0	ug/m3	2.22905	0.233684	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	107-06-2	1,2-DiChloroethane	0	ug/m3	2.0041	0.243847	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	622-96-8	4-Ethyltoluene	0	ug/m3	2.45809	0.358339	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	460-00-4	p-Bromofluorobenzene	103	%	NA	NA	
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	74296-31-4	n-Propylbenzene	0	ug/m3	2.4754725	NA	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	98-82-8	Isopropylbenzene(Cumene)	0	ug/m3	2.4578855	NA	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	306-83-2	2,2-DiCl-1,1,1-TriFlethane(Freon123)	0	ug/m3	3.1274185	0.568212	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	354-23-4	1,2-DiCl-1,1,2-TriFlethane(Freon123A)	302	ug/m3	3.1274185	0.453607	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	87-68-3	HexaChlorobutadiene	0	ug/m3	5.332542	2.058319	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	120-82-1	1,2,4-TriChlorobenzene	0	ug/m3	3.7106525	3.148593	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	156-60-5	t-1,2-DiChloroethylene	0	ug/m3	1.982423	0.274382	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	106-46-7	1,4-DiChlorobenzene	1.590000033	ug/m3	3.00615	0.755224	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	108-05-4	Vinyl Acetate	0	ug/m3	3.521081	0.339639	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	100-44-7	Benzyl Chloride	0	ug/m3	2.5887655	1.095411	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	541-73-1	1,3-DiChlorobenzene	0	ug/m3	3.00615	2.231692	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	108-67-8	1,3,5-Trimethylbenzene	0	ug/m3	2.454	0.563807	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	108-88-3	Toluene	6.96999979	ug/m3	1.8814	0.906946	FB 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	95-47-6	o-Xylene	0.860000014	ug/m3	2.1677	0.218919	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	79-34-5	1,1,2,2-TetraChloroethane	0	ug/m3	3.4356	0.658238	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	100-42-5	Styrene	0	ug/m3	2.1298675	1.201244	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-25-2	Bromoform	0	ug/m3	5.1687375	0.911134	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	1330-20-7	m- & p-Xylenes	0	ug/m3	4.3354	0.594233	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	100-41-4	Ethylbenzene	1.080000043	ug/m3	2.1677	0.279903	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	108-90-7	Chlorobenzene	0	ug/m3	2.300625	0.350166	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	127-18-4	TetraChloroethylene	2.809999943	ug/m3	3.3947	0.643693	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	106-93-4	1,2-Dibromoethane	0	ug/m3	3.78325	0.549978	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	124-48-1	DibromoChloromethane	0	ug/m3	4.2595305	0.666248	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	591-78-6	2-Hexanone	4	ug/m3	2.048272	0.312032	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	95-63-6	1,2,4-Trimethylbenzene	0	ug/m3	2.454	0.933688	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	67-56-1	Methanol	6.329999924	ug/m3	6.55218	0.406697	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	1634-40-4	Methyl tert-butyl ether (MTBE)	0	ug/m3	1.8026675	0.204468	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	115-07-1	Propylene	5.780000021	ug/m3	1.721072	0.569578	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-71-8	DiChlorodiFlouromethane(Freon12)	0.910000026	ug/m3	2.104714	0.235056	J FB 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	74-87-3	Chloromethane	0.479999989	ug/m3	1.032725	0.208405	J FB 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-01-4	Vinyl Chloride	0	ug/m3	1.278125	0.249983	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-45-6	ChlorodiFlouromethane(Freon22)	2.519999981	ug/m3	1.7683115	0.167002	J 1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	106-99-0	1,3-Butadiene	0	ug/m3	1.1061405	0.568242	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	74-83-9	Bromomethane	0	ug/m3	1.941523	0.833923	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-00-3	Chloroethane	0	ug/m3	1.319025	1.04892	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-43-4	DiChloroFlouromethane(Freon21)	0	ug/m3	2.104714	0.380007	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	64-17-5	Ethanol	8.229999542	ug/m3	3.768526	0.587008	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	107-05-1	Allyl Chloride(3-Clpropene)	0	ug/m3	1.5650385	0.22765	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	76-14-2	1,2-DiCl-1,1,2,2-TetraFlethane(Freon114)	0	ug/m3	3.495314	0.566958	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	593-60-2	Vinyl Bromide	0	ug/m3	2.187332	0.41419	1.6542788

Appendix B - Chemical Analytical Results for Soil Vapor Sampling at 600-SGW-5

600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-51-5	Carbon Disulfide	140	ug/m3	1.557063	0.256236	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-09-2	Methylene Chloride	0	ug/m3	1.73825	1.307407	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-35-4	1,1-DiChloroethylene	42.20000076	ug/m3	1.9632	0.323279	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	107-13-1	Acrylonitrile	0	ug/m3	2.170154	0.482945	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	67-63-0	Isopropyl Alcohol	0	ug/m3	4.91618	0.309592	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-69-4	TriChloroFlouromethane(Freon11)	24	ug/m3	2.607375	0.418814	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	67-64-1	Acetone	123	ug/m3	4.750944	2.510036	1.6542788
600-SGW-5-102.5	02/18/10	Soil Vapo	Soil Vapor	TO-15	C1002181455	75-34-3	1,1-DiChloroethane	5.170000076	ug/m3	2.0041	0.252345	1.6542788

Appendix C
Chemical Analytical Results for Soil Vapor Sampling Collected During the
January 2019 Comprehensive Sampling Event

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	23	3.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	67-66-3	Chloroform	45	UG/M3	23	3.2		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	23	3.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	23	3.8		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	45	6.8		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	23	3.2		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	230	17		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-69-4	Freon 11	13	UG/M3	23	3.7	J	45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	76-13-1	Freon 113	4500	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	23	3.8		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	23	4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	354-23-4	Freon 123a	6000	UG/M3	NA	NA	TIC	45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	23	2.6		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	79-01-6	Trichloroethene	1000	UG/M3	23	3.3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	23	3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	23	3.1		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	23	11		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-43-4	Freon 21	11	UG/M3	23	11	J	45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-09-2	Methylene Chloride	25	UG/M3	23	6.8		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	23	2.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	45	6.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	23	5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	23	5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	23	3.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	23	2.8		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	23	3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	23	3.6		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	23	4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	23	3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	23	2.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	23	3.6		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	23	3.6		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	23	5.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	5.5	UG/M3	23	3.5	J	45.4

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	23	2.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	23	2.7		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	230	55		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	23	5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	230	7.3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	23	3.4		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	23	5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	23	3.7		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	23	5.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	23	3.2		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	23	3.3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	23	3.9		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	23	3.3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	45	10		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	23	3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	230	5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	23	3.5		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	23	3		45.4
600-SGW-1	12.5	01/28/19	1901280944	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	23	3		45.4
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	40	8.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	40	5.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	40	5.4		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	40	5.5		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	40	19		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	354-23-4	Freon 123a	4100	UG/M3	NA	NA	TIC	80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-09-2	Methylene Chloride	29	UG/M3	40	12	J	80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	40	5		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	80	11		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	40	8.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	40	8.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	40	6.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	40	6.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	40	6.4		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	40	7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	40	5.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	40	4.7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	79-01-6	Trichloroethene	1200	UG/M3	40	5.8		80

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	40	5		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	40	4.6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	40	10		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	67-66-3	Chloroform	50	UG/M3	40	5.7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	40	5.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	40	4.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	40	6.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	40	5.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	80	18		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	40	5.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	40	6.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	40	5.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	400	96		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	400	8.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	40	6.2		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	400	13		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	40	5.7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	40	19		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	40	5.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	40	5.3		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	40	9.6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	40	5.6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	40	6.7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	76-13-1	Freon 113	6500	UG/M3	40	6.1		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	40	8.8		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	40	6.4		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	40	7		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	75-69-4	Freon 11	10	UG/M3	40	6.5	J	80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	400	30		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	80	12		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	40	6.6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	40	5		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	40	6.6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	40	6.9		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	40	6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	40	6		80
600-SGW-1	57.5	01/28/19	1901280949	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	40	6.2		80
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	71-43-2	Benzene	1.8	UG/M3	5.6	0.87	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	5.6	1.2		11.3

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	67-66-3	Chloroform	41	UG/M3	5.6	0.8		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	56	4.2		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	5.6	0.8		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	5.6	0.87		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-00-3	Chloroethane	2.5	UG/M3	5.6	0.74	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	22	UG/M3	56	1.8	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	74-87-3	Chloromethane	4.5	UG/M3	5.6	0.97	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	5.6	0.85		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	5.6	0.94		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	5.6	0.87		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	5.6	0.79		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	5.6	0.85		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-69-4	Freon 11	4.9	UG/M3	5.6	0.91	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	5.6	1.4		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	5.6	1.5		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	5.6	0.95		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	76-13-1	Freon 113	1200	UG/M3	42	6.4	D QD	84.5
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	11	1.7		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	5.6	0.9		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	5.6	0.98	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	5.6	0.7		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	2.3	UG/M3	5.6	0.74	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	5.6	0.61		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	5.7	UG/M3	5.6	0.88		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	5.6	0.74		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	5.6	0.89		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	5.6	0.99		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	56	14		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	5.6	0.92		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	5.6	0.71		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	5.6	0.9		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	1.9	UG/M3	56	1.2	J TB	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	5.6	0.74		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	11	2.5		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	5.6	0.81		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	5.6	0.96		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	5.6	0.82		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	5.6	0.87		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	98-82-8	Cumene	ND	UG/M3	32	4.9		63.6

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	74-83-9	Bromomethane	ND	UG/M3	32	4.7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	142-82-5	Heptane	ND	UG/M3	32	5.4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-43-4	Freon 21	ND	UG/M3	32	15		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	306-83-2	Freon 123	ND	UG/M3	32	15		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-71-8	Freon 12	ND	UG/M3	32	5.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	76-13-1	Freon 113	6600	UG/M3	32	4.8	QD	63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	100-41-4	Ethyl Benzene	ND	UG/M3	32	4.8		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	64-17-5	Ethanol	ND	UG/M3	320	24		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	110-54-3	Hexane	ND	UG/M3	32	7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	110-82-7	Cyclohexane	ND	UG/M3	64	9.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	179601-23-1	m,p-Xylene	ND	UG/M3	64	8.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	32	5.3		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	32	4.8		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	74-87-3	Chloromethane	ND	UG/M3	32	5.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	67-66-3	Chloroform	43	UG/M3	32	4.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-00-3	Chloroethane	ND	UG/M3	32	4.2		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	108-90-7	Chlorobenzene	ND	UG/M3	32	4.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	56-23-5	Carbon Tetrachloride	ND	UG/M3	32	4.7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-15-0	Carbon Disulfide	ND	UG/M3	320	10		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	124-48-1	Dibromochloromethane	ND	UG/M3	32	4.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	32	4.7		63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	5.6	0.66		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	5.6	2.7		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-34-3	1,1-Dichloroethane	5.7	UG/M3	32	5	J	63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	32	3.4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	32	4.7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	32	4.2		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	354-23-4	Freon 123a	3500	UG/M3	NA	NA	TIC	63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-01-4	Vinyl Chloride	ND	UG/M3	32	3.6		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	87-68-3	Hexachlorobutadiene	ND	UG/M3	32	7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	32	7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-69-4	Freon 11	8.5	UG/M3	32	5.2	J	63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	108-88-3	Toluene	ND	UG/M3	32	4.1		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	109-99-9	Tetrahydrofuran	ND	UG/M3	32	4.3		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	127-18-4	Tetrachloroethene	ND	UG/M3	32	4.4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	100-42-5	Styrene	ND	UG/M3	32	5.5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	103-65-1	Propylbenzene	ND	UG/M3	32	4.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	95-47-6	o-Xylene	ND	UG/M3	32	4.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-09-2	Methylene Chloride	20	UG/M3	32	9.5	J	63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	32	4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	79-01-6	Trichloroethene	1300	UG/M3	32	4.6	QD	63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	5.6	0.97		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	32	8.3		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-35-4	1,1-Dichloroethene	8	UG/M3	32	4.7	J	63.6

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	354-23-4	Freon 123a	3800	UG/M3	NA	NA	TIC	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	5.6	0.64		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	79-01-6	Trichloroethene	900	UG/M3	5.6	0.81	QD	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	5.6	1.2		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	5.6	0.83		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	108-88-3	Toluene	2.7	UG/M3	5.6	0.73	J TB	11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	32	4.7		63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	2.5	UG/M3	5.6	0.78	J	11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	5.6	0.87		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	5.6	0.87		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-25-2	Bromoform	ND	UG/M3	32	7		63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-09-2	Methylene Chloride	25	UG/M3	5.6	1.7		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	76-14-2	Freon 114	ND	UG/M3	32	5.3		63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	11	1.6		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	5.6	1.2		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	5.6	1.2		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	5.6	0.96		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	75-43-4	Freon 21	11	UG/M3	5.6	2.7		11.3
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	5.6	0.75		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	32	4.6		63.6
600-SGW-1	117.5	01/28/19	1901280957	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	5.6	0.71		11.3
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	32	3.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	75-27-4	Bromodichloromethane	ND	UG/M3	32	4.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	71-43-2	Benzene	ND	UG/M3	32	4.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	67-64-1	Acetone	ND	UG/M3	320	76		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	622-96-8	4-Ethyltoluene	ND	UG/M3	32	5.4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	107-05-1	3-Chloropropene	ND	UG/M3	32	4.6		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	67-63-0	2-Propanol	ND	UG/M3	64	14		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	591-78-6	2-Hexanone	ND	UG/M3	32	4.2		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	320	7		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	32	4.9		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	123-91-1	1,4-Dioxane	ND	UG/M3	32	4		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	32	5.2		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	32	5.1		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	106-99-0	1,3-Butadiene	ND	UG/M3	32	5.6		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	107-06-2	1,2-Dichloroethane	ND	UG/M3	32	3.8		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	100-44-7	alpha-Chlorotoluene	ND	UG/M3	32	7.6		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	32	5		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	78-87-5	1,2-Dichloropropane	ND	UG/M3	32	4.2		63.6
600-SGW-1	117.5	01/28/19	1901281003	TO-15	Soil Vapor-D	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	32	5.1		63.6
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	76-13-1	Freon 113	6600	UG/M3	36	5.4		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	36	6		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	36	17		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	36	5.9		71.2

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	36	17		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	36	6.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	36	6.2		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-69-4	Freon 11	10	UG/M3	36	5.8	J	71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	36	7.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	36	6.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	36	7.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	36	5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	36	4.9		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	67-66-3	Chloroform	20	UG/M3	36	5.1	J	71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	71	11		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	354-23-4	Freon 123a	950	UG/M3	NA	NA	TIC	71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	36	4.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	79-01-6	Trichloroethene	440	UG/M3	36	5.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	36	4.6		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	36	4.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	36	7.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	36	6.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	36	11		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	36	4.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	71	10		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	36	4.4		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	36	5.7		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	36	4.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	36	5.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	36	5.7		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	36	6.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	36	3.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	360	7.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	36	5.6		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	36	9.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	36	5.6		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	36	4.7		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	360	26		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	36	4.7		71.2

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	36	4.2		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	36	5.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	36	4.7		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	360	11		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	36	5.3		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	36	7.8		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	36	4.7		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	36	5.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	36	8.5		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	360	85		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	36	5.2		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	36	6.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	36	5.1		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	71	16		71.2
600-SGW-2	12.5	01/28/19	1901281029	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	36	5.3		71.2
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	320	53		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	320	150		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	320	150		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	320	56		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	320	54		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	76-13-1	Freon 113	55000	UG/M3	320	49		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-69-4	Freon 11	ND	UG/M3	320	52		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	320	48		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3200	240		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	320	45		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	320	55		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	320	49		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	320	48		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	320	54		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	640	96		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	320	55		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	320	45		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	354-23-4	Freon 123a	2000	UG/M3	NA	NA	TIC	640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	79-01-6	Trichloroethene	3700	UG/M3	320	46		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	320	70		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	108-88-3	Toluene	46	UG/M3	320	42	J	640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	320	36		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	320	44		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	320	70		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	320	49		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	320	49		640

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	320	96		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	320	40		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	640	90		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	320	70		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	320	43		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	320	83		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	320	51		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	320	56		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	320	49		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	320	42		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	320	38		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	320	52		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	320	40		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	320	51		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	320	50		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	320	35		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	320	42		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	67-66-3	Chloroform	55	UG/M3	320	45	J	640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	320	42		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3200	100		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	320	40		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	320	70		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	320	77		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3200	770		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	320	47		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	320	54		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	320	46		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	640	140		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	320	42		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3200	70		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	320	49		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	320	51		640
600-SGW-2	47.5	01/28/19	1901281034	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	320	49		640
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	320	54		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	320	160		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	320	160		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	320	56		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	320	54		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	76-13-1	Freon 113	110000	UG/M3	1600	250	D	3240

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-69-4	Freon 11	70	UG/M3	320	52	J	648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	320	49		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	320	46		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	320	45		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	320	56		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	320	55		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	320	49		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	650	97		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	320	56		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	354-23-4	Freon 123a	1300	UG/M3	NA	NA	TIC	648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	79-01-6	Trichloroethene	8000	UG/M3	320	47		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	320	71		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	320	48		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	108-88-3	Toluene	42	UG/M3	320	42	J TB	648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	320	37		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	320	45		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	320	71		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	320	97		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	320	41		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	650	91		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	320	71		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	240	UG/M3	320	43	J	648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	320	84		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	320	52		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	320	57		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	320	43		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	320	38		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	320	51		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	320	53		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	320	48		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	320	43		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	84	UG/M3	320	48	J	648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	320	51		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	320	35		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	320	48		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	320	43		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3200	240		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	320	40		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	320	48		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	320	41		648

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	320	46		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3200	100		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	320	48		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	320	71		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	320	50		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	320	78		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3200	71		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	320	47		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	320	55		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	320	47		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	650	140		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	320	43		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	320	52		648
600-SGW-2	107.5	01/28/19	1901281041	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3200	780		648
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	320	55		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	320	47		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3200	770		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	320	46		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	320	52		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	320	77		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	640	140		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	354-23-4	Freon 123a	1200	UG/M3	NA	NA	TIC	644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3200	71		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	320	41		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	320	53		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	320	71		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	320	43		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	76-13-1	Freon 113	100000	UG/M3	810	120	D	1610
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	320	71		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-69-4	Freon 11	55	UG/M3	320	52	J	644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3200	240		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	320	45		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	320	53		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	320	55		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	320	46		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	320	43		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	320	46		644

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3200	100		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	640	97		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	320	54		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	320	52		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	320	57		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	320	43		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	320	56		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	320	51		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	320	38		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	320	84		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	81	UG/M3	320	48	J	644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	320	35		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	79-01-6	Trichloroethene	6700	UG/M3	320	46		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	320	37		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	320	48		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	320	40		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	320	43		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	320	150		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	108-88-3	Toluene	79	UG/M3	320	42	J	644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	320	43		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	320	44		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	320	55		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	320	50		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	320	97		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	320	41		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	640	90		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	320	71		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	320	71		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	320	55		644
600-SGW-2	150	01/28/19	1901281050	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	320	150		644
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	13	2.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	13	6.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	13	6.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-71-8	Freon 12	2.4	UG/M3	13	2.2	J	25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	13	2.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	76-13-1	Freon 113	2700	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-69-4	Freon 11	9.3	UG/M3	13	2	J	25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	13	1.9		25.2

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	130	9.3		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	13	2.2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	13	2.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	25	3.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	13	2.2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	354-23-4	Freon 123a	1300	UG/M3	NA	NA	TIC	25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	79-01-6	Trichloroethene	270	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	13	2.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	13	1.6		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	13	1.4		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	13	2.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	13	3.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	13	1.6		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	25	3.5		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	13	2.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	13	3.3		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	13	2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	13	2.2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	13	1.5		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	13	2.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	13	1.6		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	13	2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	13	2		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	13	1.4		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	67-66-3	Chloroform	21	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	130	4		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	13	1.6		25.2

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	13	2.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	13	1.9		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	13	3		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	130	30		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	13	2.1		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	13	1.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	25	5.6		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	13	1.7		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	130	2.8		25.2
600-SGW-3	12.5	01/28/19	1901281310	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	13	2		25.2
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	9.8	1.6		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	9.8	4.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	9.8	4.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	9.8	1.7	J	19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	9.8	1.6		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	76-13-1	Freon 113	2000	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-69-4	Freon 11	7.1	UG/M3	9.8	1.6	J	19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	98	7.2		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	67-66-3	Chloroform	28	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	9.8	1.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	20	2.9		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	9.8	1.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	354-23-4	Freon 123a	310	UG/M3	NA	NA	TIC	19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	79-01-6	Trichloroethene	390	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	9.8	2.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	9.8	1.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	9.8	2.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	9.8	2.9		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	9.8	1.2		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	20	2.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	9.8	2.1		19.5

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	9.8	2.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	9.8	1.6		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	9.8	1.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	9.8	1.2		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	9.8	1.6		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	9.8	1.2		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	9.8	1.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	9.8	1.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	98	3.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	9.8	1.2		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	9.8	2.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	9.8	1.5		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	9.8	2.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	98	23		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	9.8	1.7		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	9.8	1.4		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	20	4.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	9.8	1.3		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	98	2.1		19.5
600-SGW-3	57.5	01/28/19	1901281317	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	9.8	1.6		19.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	12	2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	12	2.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	12	2.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	120	29		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	12	2.1		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	24	5.4		24.5

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	12	2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	120	2.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	12	1.5		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	12	2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	354-23-4	Freon 123a	1000	UG/M3	NA	NA	TIC	24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	76-13-1	Freon 113	2600	UG/M3	32	4.8	D	63.6
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-69-4	Freon 11	8.2	UG/M3	12	2	J FB	24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	120	9.1		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	12	1.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	120	3.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	12	2.1		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	67-66-3	Chloroform	59	UG/M3	12	1.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	12	1.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	24	3.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	12	2.1	J FB	24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	12	2.1		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	12	2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	12	2.2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	12	5.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	12	1.4		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	12	1.5		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	12	3.2		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	12	1.3		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	12	1.4		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	12	2.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	12	5.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	12	1.6		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	79-01-6	Trichloroethene	590	UG/M3	12	1.8		24.5

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	12	1.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	12	2.1		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	12	3.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	12	1.5		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	24	3.4		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	12	2.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	12	2.7		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	12	1.9		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	12	1.8		24.5
600-SGW-3	107.5	01/28/19	1901281323	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	12	2.1		24.5
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	350	59		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-69-4	Freon 11	1100	UG/M3	350	56		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	76-13-1	Freon 113	160000	UG/M3	1700	260	D	3480
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	350	58		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	350	61		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	350	170		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	350	170		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3500	260		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	350	49		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	700	100		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	350	77		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	108-88-3	Toluene	56	UG/M3	350	45	J	696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	350	58		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	350	47		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	350	46		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	67-66-3	Chloroform	74	UG/M3	350	49	J	696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	350	40		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	79-01-6	Trichloroethene	4400	UG/M3	350	50		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	350	48		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	350	77		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	350	60		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	350	100		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	350	44		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	700	97		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	350	77		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	350	43		696

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	350	44		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	350	57		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	350	56		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	350	61		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	350	46		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	350	56		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	350	55		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	350	38		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	350	90		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	350	60		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	350	41		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	350	77		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	350	46		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3500	77		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	350	52		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	350	49		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	350	54		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	350	84		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3500	840		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	350	51		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	350	59		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	350	50		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	700	150		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	350	46		696
600-SGW-3	137.5	01/28/19	1901281330	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3500	110		696
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	35	4.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	35	5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	350	11		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	35	7.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	35	8.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	350	85		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	67-66-3	Chloroform	16	UG/M3	35	5	J	70.8

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	35	5.1		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-69-4	Freon 11	8.1	UG/M3	35	5.7	J	70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	71	16		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	35	6		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	76-13-1	Freon 113	6800	UG/M3	35	5.4		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	35	4.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	35	4.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	35	4		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	79-01-6	Trichloroethene	260	UG/M3	35	5.1		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	35	7.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	350	26		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	35	4.6		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	35	6.1		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	35	5.3		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	35	5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	71	11		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	35	5.9		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	35	5.3		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	35	7.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	35	4.9		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	35	6.1		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-09-2	Methylene Chloride	24	UG/M3	35	11	J	70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	35	4.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	35	4.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	35	7.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	35	6.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	35	6		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	35	17		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	35	17		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	35	5.9		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	350	7.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	35	3.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	71	9.9		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	35	4.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	35	4.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	35	5.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	35	5.8		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	35	4.2		70.8

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	35	5.6		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	35	4.4		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	35	9.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	35	5.5		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	35	5.7		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	35	5.2		70.8
600-SGW-4	12.5	01/28/19	1901281348	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	35	6.2		70.8
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	67-64-1	Acetone	41	UG/M3	40	9.5		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	591-78-6	2-Hexanone	ND	UG/M3	4	0.52		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	67-63-0	2-Propanol	ND	UG/M3	7.9	1.7		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	107-05-1	3-Chloropropene	ND	UG/M3	4	0.57		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	622-96-8	4-Ethyltoluene	ND	UG/M3	4	0.67		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	100-44-7	alpha-Chlorotoluene	ND	UG/M3	4	0.95		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	71-43-2	Benzene	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-27-4	Bromodichloromethane	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-25-2	Bromoform	ND	UG/M3	4	0.87		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	74-83-9	Bromomethane	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	56-23-5	Carbon Tetrachloride	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	78-87-5	1,2-Dichloropropane	ND	UG/M3	4	0.52		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	108-90-7	Chlorobenzene	ND	UG/M3	4	0.56		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-15-0	Carbon Disulfide	ND	UG/M3	40	1.3		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	107-06-2	1,2-Dichloroethane	ND	UG/M3	4	0.47		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	4	0.43		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	110-54-3	Hexane	ND	UG/M3	4	0.87		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-00-3	Chloroethane	2.6	UG/M3	4	0.52	J	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-35-4	1,1-Dichloroethene	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	4	1		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	106-99-0	1,3-Butadiene	ND	UG/M3	4	0.7		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	4	0.62		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	78-93-3	2-Butanone (Methyl Ethyl Ketone)	17	UG/M3	40	0.87	J	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-34-3	1,1-Dichloroethane	ND	UG/M3	4	0.62		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	4	0.63		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	4	0.65		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	123-91-1	1,4-Dioxane	ND	UG/M3	4	0.5		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	4	0.63		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	4	0.49		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	108-88-3	Toluene	ND	UG/M3	4	0.51		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	142-82-5	Heptane	ND	UG/M3	4	0.67		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-09-2	Methylene Chloride	11	UG/M3	4	1.2		7.9

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	95-47-6	o-Xylene	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	103-65-1	Propylbenzene	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	100-42-5	Styrene	ND	UG/M3	4	0.68		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	179601-23-1	m,p-Xylene	ND	UG/M3	7.9	1.1		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	109-99-9	Tetrahydrofuran	0.58	UG/M3	4	0.53	J	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	87-68-3	Hexachlorobutadiene	ND	UG/M3	4	0.87		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	4	0.87		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	79-01-6	Trichloroethene	26	UG/M3	4	0.57	QD	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-01-4	Vinyl Chloride	ND	UG/M3	4	0.45		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	354-23-4	Freon 123a	870	UG/M3	NA	NA	TIC	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	4	0.58		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	127-18-4	Tetrachloroethene	ND	UG/M3	4	0.55		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	100-41-4	Ethyl Benzene	ND	UG/M3	4	0.59		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	74-87-3	Chloromethane	3.7	UG/M3	4	0.68	J	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	4	0.59		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	4	0.66		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	98-82-8	Cumene	ND	UG/M3	4	0.61		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	110-82-7	Cyclohexane	ND	UG/M3	7.9	1.2		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	4	0.5		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	64-17-5	Ethanol	6.7	UG/M3	40	2.9	J TB	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	67-66-3	Chloroform	4.9	UG/M3	4	0.56		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-69-4	Freon 11	11	UG/M3	4	0.64		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	76-13-1	Freon 113	2800	UG/M3	40	6	D QD	79
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	76-14-2	Freon 114	ND	UG/M3	4	0.66		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-71-8	Freon 12	1.9	UG/M3	4	0.69	J	7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	306-83-2	Freon 123	ND	UG/M3	4	1.9		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	75-43-4	Freon 21	ND	UG/M3	4	1.9		7.9
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	124-48-1	Dibromochloromethane	ND	UG/M3	4	0.55		7.9
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	69	15		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	690	22		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	69	9.8		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	67-66-3	Chloroform	12	UG/M3	69	9.8	J	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	69	9.1		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	140	21		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	69	9.6		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	690	51		138

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	69	9.1		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	69	9.1		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	69	8.1		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	69	8.7		138
600-SGW-4	47.5	01/28/19	1901281354	TO-15	Soil Vapor-D	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	4	0.52		7.9
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	690	15		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	140	30		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	69	9.9		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	690	170		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	69	15		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	79-01-6	Trichloroethene	340	UG/M3	69	9.9	QD	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	69	7.8		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	108-88-3	Toluene	8.9	UG/M3	69	8.9	J TB	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	69	9.1		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	69	18		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	69	8.5		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-69-4	Freon 11	15	UG/M3	69	11	J	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	69	17		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	69	10		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	69	7.4		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	76-13-1	Freon 113	10000	UG/M3	69	10	QD	138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	69	9.2		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	69	33		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	69	33		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	69	12		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	69	15		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	69	12		138

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	69	15		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	69	9.5		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	69	11		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	69	21		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	69	8.7		138
600-SGW-4	47.5	01/28/19	1901281353	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	140	19		138
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	41	6.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	20	3.4		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	76-13-1	Freon 113	4400	UG/M3	41	6.2	D	81
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	20	9.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	20	9.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	20	3.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	20	3.4		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	20	3.2		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-69-4	Freon 11	7.7	UG/M3	20	3.3	J	40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	20	2.8		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	20	3.4		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	20	3.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	200	15		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	20	3.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	354-23-4	Freon 123a	270	UG/M3	NA	NA	TIC	40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	79-01-6	Trichloroethene	380	UG/M3	20	2.9		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	20	4.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	20	2.6		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	20	2.3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	20	2.8		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	20	4.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	20	6.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	20	2.6		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	41	5.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	20	4.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	20	2.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	20	3.2		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	20	3.6		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	20	2.7		40.5

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	20	2.4		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	20	3.3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	20	2.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	20	2.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	20	5.3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	20	3.2		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	20	2.2		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	67-66-3	Chloroform	7.3	UG/M3	20	2.9	J	40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	20	3.2		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	20	2.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	20	2.9		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	20	2.6		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	200	6.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	20	2.7		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	20	4.5		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	20	4.9		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	200	49		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	20	3.4		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	20	2.9		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	41	8.9		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	20	3.1		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	20	3		40.5
600-SGW-4	107.5	01/28/19	1901281401	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	200	4.5		40.5
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	170	28		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-69-4	Freon 11	86	UG/M3	170	27	J	332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	76-13-1	Freon 113	57000	UG/M3	830	130	D	1660
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	170	28		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	170	29		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	170	80		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	170	80		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	1700	120		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	170	23		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	330	50		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	170	37		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	170	28		332

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	170	24		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	354-23-4	Freon 123a	1200	UG/M3	NA	NA	TIC	332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	170	19		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	79-01-6	Trichloroethene	720	UG/M3	170	24		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	170	23		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	170	37		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	170	29		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	170	50		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	170	21		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	330	46		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	170	37		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	170	21		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	170	21		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	170	27		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	170	27		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	170	29		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	170	18		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	170	27		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	170	43		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	170	29		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	170	20		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	170	37		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	1700	37		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	170	25		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	170	24		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	170	26		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	170	40		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	1700	400		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	170	24		332

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	170	28		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	170	24		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	330	73		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	170	22		332
600-SGW-4	142.5	01/28/19	1901281409	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	1700	53		332
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-69-4	Freon 11	2.4	UG/M3	7.9	1.3	J	15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	67-66-3	Chloroform	2.2	UG/M3	7.9	1.1	J	15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	7.9	3.8		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-71-8	Freon 12	2.1	UG/M3	7.9	1.4	J	15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	76-13-1	Freon 113	1900	UG/M3	31	4.8	D	62.8
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	79	5.8		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	16	2.4		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	7.9	1.4		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	7.9	1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	7.9	3.8		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	354-23-4	Freon 123a	47	UG/M3	NA	NA	TIC	15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	79-01-6	Trichloroethene	160	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	7.9	1.7		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	7.9	0.89		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	7.9	1.7		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	7.9	1.4		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	7.9	2.4		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	7.9	0.99		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	16	2.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	7.9	1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	7.9	1.4		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	7.9	1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	7.9	0.93		15.7

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	7.9	0.99		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	7.9	0.97		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	7.9	2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	7.9	0.85		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	7.9	1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	7.9	1.7		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	79	2.5		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	7.9	1.7		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	7.9	1.9		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	79	19		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	7.9	1.3		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	7.9	1.1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	16	3.5		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	7.9	1		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	79	1.7		15.7
600-SGW-6	7.5	01/29/19	1901290905	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	7.9	1.2		15.7
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	390	65		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	390	180		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	390	180		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	390	67		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	390	65		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	76-13-1	Freon 113	79000	UG/M3	770	120	D	1540
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-69-4	Freon 11	ND	UG/M3	390	62		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	390	58		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3900	280		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	390	54		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	770	120		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	390	61		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	390	58		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	390	53		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	390	64		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	390	44		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	390	51		770

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	390	66		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	79-01-6	Trichloroethene	4700	UG/M3	390	55		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	390	85		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	390	57		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	390	50		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	390	66		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	390	85		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	390	120		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	390	49		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	770	110		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	390	85		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	390	52		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	390	100		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	390	49		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	390	55		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	390	62		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	390	68		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	390	51		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	390	55		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	390	57		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	390	62		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	390	57		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	390	60		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	390	42		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	390	57		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	390	51		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	390	45		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	390	48		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	390	51		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	390	55		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	390	57		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3900	120		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	390	63		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	390	85		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3900	85		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	390	59		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	390	92		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3900	920		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	390	56		770

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	390	65		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	770	170		770
600-SGW-6	52.5	01/29/19	1901290910	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	390	57		770
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	780	84		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	1600	220		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	7800	1900		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	1600	230		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	7800	570		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-69-4	Freon 11	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	76-13-1	Freon 113	110000	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	780	370		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	780	370		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	780	170		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	780	98		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	780	230		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	780	170		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	79-01-6	Trichloroethene	5900	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	780	88		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	780	170		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	1600	340		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	780	200		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	780	96		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	780	91		1550

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	780	140		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	780	98		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	780	100		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	7800	170		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	7800	250		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	780	170		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	780	120		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	780	190		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	780	130		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	780	110		1550
600-SGW-6	102.5	01/29/19	1901290919	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	780	110		1550
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-69-4	Freon 11	ND	UG/M3	390	62		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	390	54		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	390	51		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	390	180		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	390	180		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	390	67		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	390	65		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	390	85		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	390	58		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	390	49		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	770	120		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	390	64		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	390	58		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	390	66		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	390	55		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	76-13-1	Freon 113	61000	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	390	50		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	390	51		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	3900	280		770

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	390	44		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	79-01-6	Trichloroethene	3000	UG/M3	390	55		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	390	65		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	390	57		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	390	85		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	390	52		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	390	53		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	390	66		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	390	120		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	390	85		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	390	57		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	390	63		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	390	62		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	390	68		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	390	51		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	390	45		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	390	49		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	390	48		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	390	42		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	390	100		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	390	57		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	390	60		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	390	55		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	390	57		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	770	110		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	390	61		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	390	57		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	3900	120		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	390	85		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	390	59		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	390	92		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	3900	920		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	390	56		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	390	55		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	770	170		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	390	51		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	3900	85		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	390	62		770
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	390	65		770

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-6	147.5	01/29/19	1901290926	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	390	57		770
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	3.8	1.8		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	3.8	0.52		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	3.8	0.65		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	3.8	1.1		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	3.8	0.48		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	7.6	1.1		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	3.8	0.84		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	3.8	0.84		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	3.8	1.8		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	3.8	0.66	J	7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	3.8	0.51		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	3.8	0.41		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	3.8	0.64		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	3.8	0.65		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	3.8	0.47		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	3.8	0.99		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	3.8	0.5		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	76-13-1	Freon 113	670	UG/M3	38	5.8	D	76
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	3.8	0.49		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	3.8	0.6		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	3.8	0.43		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	79-01-6	Trichloroethene	6.8	UG/M3	3.8	0.55		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	3.8	0.84		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	3.8	0.48		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	38	9.1		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	3.8	0.55		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	3.8	0.65		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	3.8	0.55		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	7.6	1.7		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	3.8	0.5		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	3.8	0.91		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	3.8	0.61		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	3.8	0.62		7.6

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	3.8	0.61		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	3.8	0.67		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-69-4	Freon 11	3	UG/M3	3.8	0.62	J	7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	3.8	0.5		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	3.8	0.84		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	38	0.84		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	3.8	0.53		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	3.8	0.45		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	38	2.8		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	7.6	1.1		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	3.8	0.63		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	3.8	0.57		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	3.8	0.65		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	3.8	0.5		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	3.8	0.54		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	38	1.2		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	3.8	0.56		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	3.8	0.54		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	3.8	0.57		7.6
600-SGW-7	7.5	01/29/19	1901290955	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	3.8	0.59		7.6
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	38	5.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	19	3.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	19	9.1		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	19	9.1		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	19	3.3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	19	3.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	76-13-1	Freon 113	3900	UG/M3	38	5.7	D	75.5
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-69-4	Freon 11	12	UG/M3	19	3.1	J	37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	19	2.6		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	19	4.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	19	3.1		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	190	14		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	19	3.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	19	2.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	79-01-6	Trichloroethene	210	UG/M3	19	2.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	19	4.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	19	2.6		37.8

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	19	2.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	19	4.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	19	3.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	19	5.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	19	2.4		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	38	5.3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	19	2.3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	19	2.4		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	19	3.1		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	19	3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	19	3.3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	19	3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	19	3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	19	4.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	19	2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	19	2.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	19	4.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	19	2.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	190	4.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	19	2.9		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	19	4.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	190	45		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	19	2.8		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	19	3.2		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	19	2.7		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	38	8.3		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	19	2.5		37.8
600-SGW-7	62.5	01/29/19	1901291000	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	190	6		37.8
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	45	22		90.7

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	45	22		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	45	7.9		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	45	7.6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	76-13-1	Freon 113	8100	UG/M3	45	6.9		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-69-4	Freon 11	17	UG/M3	45	7.3	J	90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	45	6.8		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	450	34		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	45	6.3		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	91	14		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	45	6.8		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	45	6.3		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	45	7.8		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	45	7.5		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	45	6.1		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	45	7.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	45	6.4		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	45	5.2		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	79-01-6	Trichloroethene	340	UG/M3	45	6.5		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	45	10		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	108-88-3	Toluene	35	UG/M3	45	5.9	J TB	90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	45	10		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	45	7.8		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	45	14		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	45	5.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	91	13		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	45	7.4		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	45	7.3		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	45	8		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	45	6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	45	6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	45	5.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	45	6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	45	5.3		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	45	12		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	45	7.1		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	45	4.9		90.7

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	45	10		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	45	7.2		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	45	10		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	45	6.4		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	45	5.6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	45	7.3		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	45	6.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	45	7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	91	20		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	450	10		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	450	15		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	45	6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	45	11		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	45	6.5		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	45	7.7		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	45	6.6		90.7
600-SGW-7	102.5	01/29/19	1901291008	TO-15	Soil Vapor	67-64-1	Acetone	120	UG/M3	450	110	J TB	90.7
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	108-90-7	Chlorobenzene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	591-78-6	2-Hexanone	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	67-63-0	2-Propanol	ND	UG/M3	15000	3300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	107-05-1	3-Chloropropene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	622-96-8	4-Ethyltoluene	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	76000	1700		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	67-64-1	Acetone	ND	UG/M3	76000	18000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	100-44-7	alpha-Chlorotoluene	ND	UG/M3	7600	1800		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	71-43-2	Benzene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-27-4	Bromodichloromethane	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-25-2	Bromoform	ND	UG/M3	7600	1700		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	74-83-9	Bromomethane	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	56-23-5	Carbon Tetrachloride	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-15-0	Carbon Disulfide	ND	UG/M3	76000	2400		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	107-06-2	1,2-Dichloroethane	ND	UG/M3	7600	890		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	179601-23-1	m,p-Xylene	ND	UG/M3	15000	2100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	7600	820		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-00-3	Chloroethane	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-35-4	1,1-Dichloroethene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	7600	2000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-34-3	1,1-Dichloroethane	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	7600	1200		15100

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	78-87-5	1,2-Dichloropropane	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	106-99-0	1,3-Butadiene	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	123-91-1	1,4-Dioxane	ND	UG/M3	7600	950		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	7600	940		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-09-2	Methylene Chloride	ND	UG/M3	7600	2300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	95-47-6	o-Xylene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	103-65-1	Propylbenzene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	100-42-5	Styrene	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	127-18-4	Tetrachloroethene	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	87-68-3	Hexachlorobutadiene	ND	UG/M3	7600	1700		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	108-88-3	Toluene	ND	UG/M3	7600	980		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	142-82-5	Heptane	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	7600	1700		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	79-01-6	Trichloroethene	2800	UG/M3	7600	1100	J	15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-01-4	Vinyl Chloride	ND	UG/M3	7600	860		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	15100
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	109-99-9	Tetrahydrofuran	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-69-4	Freon 11	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	74-87-3	Chloromethane	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	98-82-8	Cumene	ND	UG/M3	7600	1200		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	110-82-7	Cyclohexane	ND	UG/M3	15000	2300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	124-48-1	Dibromochloromethane	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	7600	950		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	100-41-4	Ethyl Benzene	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	110-54-3	Hexane	ND	UG/M3	7600	1700		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	76-13-1	Freon 113	2E+06	UG/M3	15000	2300	D	30200
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	76-14-2	Freon 114	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-71-8	Freon 12	ND	UG/M3	7600	1300		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	306-83-2	Freon 123	ND	UG/M3	7600	3600		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	75-43-4	Freon 21	ND	UG/M3	7600	3600		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	67-66-3	Chloroform	ND	UG/M3	7600	1100		15100
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	64-17-5	Ethanol	ND	UG/M3	76000	5600		15100
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	15000	3300		15200

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291021	TO-15	Soil Vapor-D	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	7600	1000		15100
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	7600	1800		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	7600	960		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	7600	1700		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	76000	2400		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	76000	18000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	7600	820		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	7600	2000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	76000	1700		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	7600	940		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	7600	900		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	7600	990		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	7600	1700		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	15000	2100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	7600	960		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	7600	2300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	7600	870		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	7600	1700		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	7600	1700		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	79-01-6	Trichloroethene	2900	UG/M3	7600	1100	J	15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	15200

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	7600	1000		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	15000	2300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	76000	5600		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	7600	1100		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-69-4	Freon 11	ND	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	76-13-1	Freon 113	2E+06	UG/M3	7600	1200		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	7600	1300		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	7600	3600		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	7600	3600		15200
600-SGW-7	152.5	01/29/19	1901291020	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	7600	1300		15200
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	40	6.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	40	19		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	40	19		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	40	6.9		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	40	6.6		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	76-13-1	Freon 113	10000	UG/M3	160	24	D	316
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-69-4	Freon 11	6.4	UG/M3	40	6.4	J	79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	40	5.9		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	400	29		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	79	12		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	40	6.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	40	6.6		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	40	5.9		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	40	5.6		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	40	5.5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	40	6.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	40	5.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	79-01-6	Trichloroethene	17	UG/M3	40	5.7	J	79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	40	8.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	40	5.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	40	4.5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	40	5.5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	40	8.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	40	6.1		79

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	40	6.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	40	12		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	40	5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	79	11		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	40	8.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	40	5.3		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	40	6.3		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	40	7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	40	6.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	40	5.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	40	5.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	40	6.5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	40	5.6		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	40	4.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	40	10		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	40	6.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	40	4.3		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	40	6.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	40	6.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	40	6.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	40	4.9		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	40	5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	40	6.1		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	400	13		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	40	9.5		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	400	95		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	40	5.8		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	40	6.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	40	5.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	79	17		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	40	5.2		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	400	8.7		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	40	6.3		79
600-SGW-8	7.5	01/29/19	1901291255	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	40	8.7		79
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	67-64-1	Acetone	18	UG/M3	20	4.7	J TB	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	591-78-6	2-Hexanone	0.82	UG/M3	2	0.26	J TB	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	67-63-0	2-Propanol	ND	UG/M3	3.9	0.86		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	107-05-1	3-Chloropropene	ND	UG/M3	2	0.28		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	622-96-8	4-Ethyltoluene	ND	UG/M3	2	0.33		3.9

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2	0.28		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2	0.47		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	71-43-2	Benzene	0.85	UG/M3	2	0.3	J TB	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-27-4	Bromodichloromethane	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-25-2	Bromoform	ND	UG/M3	2	0.43		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	74-83-9	Bromomethane	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-15-0	Carbon Disulfide	ND	UG/M3	20	0.62		3.9
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	2.1	0.29		4.15
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	56-23-5	Carbon Tetrachloride	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	107-06-2	1,2-Dichloroethane	ND	UG/M3	2	0.23		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	142-82-5	Heptane	ND	UG/M3	2	0.33		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2	0.21		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	108-90-7	Chlorobenzene	ND	UG/M3	2	0.28		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-35-4	1,1-Dichloroethene	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2	0.51		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-34-3	1,1-Dichloroethane	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2	0.31		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.7	UG/M3	20	0.43	J TB	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	78-87-5	1,2-Dichloropropane	ND	UG/M3	2	0.26		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	106-99-0	1,3-Butadiene	ND	UG/M3	2	0.34		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2	0.31		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2	0.32		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	123-91-1	1,4-Dioxane	ND	UG/M3	2	0.25		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2	0.31		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2	0.24		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	109-99-9	Tetrahydrofuran	ND	UG/M3	2	0.26		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	179601-23-1	m,p-Xylene	ND	UG/M3	3.9	0.55		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2	0.25		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-09-2	Methylene Chloride	ND	UG/M3	2	0.59		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	95-47-6	o-Xylene	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	103-65-1	Propylbenzene	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	306-83-2	Freon 123	ND	UG/M3	2	0.94		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	127-18-4	Tetrachloroethene	ND	UG/M3	2	0.27		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-43-4	Freon 21	ND	UG/M3	2	0.94		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	108-88-3	Toluene	ND	UG/M3	2	0.25		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2	0.43		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	79-01-6	Trichloroethene	2.6	UG/M3	2	0.28		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-01-4	Vinyl Chloride	ND	UG/M3	2	0.22		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	354-23-4	Freon 123a	63	UG/M3	NA	NA	TIC	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	100-42-5	Styrene	ND	UG/M3	2	0.34		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	64-17-5	Ethanol	ND	UG/M3	20	1.4		3.9

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-00-3	Chloroethane	ND	UG/M3	2	0.26		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	67-66-3	Chloroform	ND	UG/M3	2	0.28		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	74-87-3	Chloromethane	ND	UG/M3	2	0.34		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2	0.32		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	98-82-8	Cumene	ND	UG/M3	2	0.3		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	110-54-3	Hexane	0.81	UG/M3	2	0.43	J	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	124-48-1	Dibromochloromethane	ND	UG/M3	2	0.27		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	87-68-3	Hexachlorobutadiene	ND	UG/M3	2	0.43		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	100-41-4	Ethyl Benzene	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-69-4	Freon 11	2.9	UG/M3	2	0.32		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	76-13-1	Freon 113	130	UG/M3	2	0.3	QD	3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	76-14-2	Freon 114	ND	UG/M3	2	0.33		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	75-71-8	Freon 12	2.2	UG/M3	2	0.34		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2	0.29		3.9
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	110-82-7	Cyclohexane	ND	UG/M3	3.9	0.59		3.9
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	67-64-1	Acetone	18	UG/M3	21	5	J TB	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.4	UG/M3	21	0.46	J TB	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	591-78-6	2-Hexanone	0.46	UG/M3	2.1	0.27	J TB	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	67-63-0	2-Propanol	5.6	UG/M3	4.2	0.91	TB	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	2.1	0.3		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2.1	0.33		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2.1	0.3		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	2.1	0.37		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2.1	0.5		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	2.1	0.46		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	21	0.66		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	2.1	0.35		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2.1	0.54		4.15
600-SGW-8	52.5	01/29/19	1901291302	TO-15	Soil Vapor-D	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2	0.26		3.9
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2.1	0.27		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2.1	0.22		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	2.1	0.26		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2.1	0.33		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2.1	0.26		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2.1	0.33		4.15

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	2.1	0.24		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	2.1	0.27		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	2.1	0.28		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	2.1	0.46		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	4.2	0.58		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2.1	0.26		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	2.1	0.62		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	2.1	0.46		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	2.1	0.29		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	79-01-6	Trichloroethene	5.4	UG/M3	2.1	0.3		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	2.1	0.27		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2.1	0.46		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	2.1	0.29		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	2.1	0.24		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2.1	0.34		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	354-23-4	Freon 123a	59	UG/M3	NA	NA	TIC	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	2.1	0.36		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2.1	0.34		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	2.1	0.27		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	74-87-3	Chloromethane	0.37	UG/M3	2.1	0.36	J	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	2.1	0.32		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	4.2	0.62		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	2.1	0.29		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	64-17-5	Ethanol	10	UG/M3	2.1	1.5	J	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	2.1	0.31		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	76-13-1	Freon 113	380	UG/M3	2.1	0.32	QD	4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	2.1	0.35		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	2.1	0.36		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	2.1	1		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	2.1	1		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	2.1	0.35		4.15
600-SGW-8	52.5	01/29/19	1901291301	TO-15	Soil Vapor	75-69-4	Freon 11	2.9	UG/M3	2.1	0.34		4.15
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	2	0.95		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	2	0.95		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	2	0.35		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	2	0.33		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	76-13-1	Freon 113	220	UG/M3	2	0.3		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-69-4	Freon 11	2.6	UG/M3	2	0.32		3.98

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	2	0.3		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	64-17-5	Ethanol	3.7	UG/M3	20	1.5	J	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	0.7	UG/M3	2	0.3	J	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	4	0.6		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2	0.33		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	2	0.34		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	2	0.27		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	2	0.28		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	67-66-3	Chloroform	0.37	UG/M3	2	0.28	J	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	2	0.34		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	2	0.23		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	79-01-6	Trichloroethene	3	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2	0.44		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	2	0.27		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	2	0.44		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	2	0.34		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	2	0.6		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2	0.25		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	4	0.56		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	2	0.26		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	2	0.25		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2	0.33		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2	0.32		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	2	0.35		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2	0.32		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2	0.25		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	2	0.26		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2	0.52		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2	0.21		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	2	0.26		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	2	0.44		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	2	0.23		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	2	0.28		3.98

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2	0.26		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	20	0.64		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	2	0.44		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	2	0.31		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	67-64-1	Acetone	15	UG/M3	20	4.8	J TB	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	2	0.34		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	2	0.29		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	4	0.87		3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	591-78-6	2-Hexanone	0.41	UG/M3	2	0.26	J TB	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	3.6	UG/M3	20	0.44	J TB	3.98
600-SGW-8	102.5	01/29/19	1901291309	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2	0.48		3.98
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	32	5.4		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	32	16		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	32	16		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	32	5.6		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	32	5.4		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	76-13-1	Freon 113	8700	UG/M3	54	8.2	D	108
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-69-4	Freon 11	31	UG/M3	32	5.2	J	64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	32	4.9		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	320	24		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	32	4.5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	32	5.6		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	32	4.9		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	32	5.5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	65	9.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	32	5.6		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	32	4.6		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	79-01-6	Trichloroethene	ND	UG/M3	32	4.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	32	7.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	32	4.2		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	32	3.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	32	4.5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	32	7.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	32	9.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	32	4.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	65	9.1		64.8

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	32	7.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	32	4.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	32	8.4		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	32	5.2		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	32	5.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	32	4.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	32	3.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	32	5.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	32	4		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	32	5.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	32	5.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	32	3.5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	32	4.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	32	4.6		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	32	4.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	320	10		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	32	4.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	32	4.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	32	7.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	32	5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	32	7.8		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	320	78		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	32	4.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	32	5.5		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	32	4.7		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	65	14		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	32	4.3		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	320	7.1		64.8
600-SGW-8	145.5	01/29/19	1901291318	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	32	5.2		64.8
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	2	0.3		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	2	0.95		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-71-8	Freon 12	2.2	UG/M3	2	0.34		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	2	0.33		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	76-13-1	Freon 113	830	UG/M3	20	3	D	39.5
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-69-4	Freon 11	3.2	UG/M3	2	0.32		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	1.3	UG/M3	2	0.3	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	64-17-5	Ethanol	3.6	UG/M3	20	1.5	J	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	2	0.28		3.95

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	4	0.59		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	2	0.28		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2	0.33		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	2	0.95		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	2	0.26		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	2	0.3		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	103-65-1	Propylbenzene	0.38	UG/M3	2	0.3	J	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	79-01-6	Trichloroethene	7.6	UG/M3	2	0.28		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2	0.43		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	108-88-3	Toluene	5.4	UG/M3	2	0.26	TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	2	0.26		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	2	0.23		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	2	0.34		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	142-82-5	Heptane	0.64	UG/M3	2	0.34	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	95-47-6	o-Xylene	1.2	UG/M3	2	0.3	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	2	0.59		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2	0.25		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	3	UG/M3	4	0.55	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	2	0.43		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	2	0.43		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	2	0.27		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	1.1	UG/M3	2	0.29	J	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2	0.32		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	2	0.35		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2	0.3		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	2	0.26		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	2	0.23		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2	0.32		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2	0.24		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2	0.26		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2	0.51		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	2	0.31		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2	0.21		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	74-87-3	Chloromethane	0.39	UG/M3	2	0.34	J	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2	0.31		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	2	0.3		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	2	0.28		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	20	0.63		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	2	0.25		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	2	0.43		3.95

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	71-43-2	Benzene	0.77	UG/M3	2	0.3	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2	0.47		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	2	0.34		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	2	0.28		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	4	0.87		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	591-78-6	2-Hexanone	0.71	UG/M3	2	0.26	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	4.5	UG/M3	20	0.43	J TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	67-64-1	Acetone	30	UG/M3	20	4.7	TB	3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	2	0.29		3.95
600-SGW-9	7.5	01/29/19	1901291425	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2	0.32		3.95
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	2	0.33		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-69-4	Freon 11	2.1	UG/M3	2	0.32		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	76-13-1	Freon 113	52	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	2	0.33		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-71-8	Freon 12	2.4	UG/M3	2	0.34		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	2	0.94		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	2	0.94		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	20	1.4		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	2	0.27		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	3.9	0.59		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	2	0.43		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	4.6	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	2	0.25		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2	0.32		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	2	0.26		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	2	0.26		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	2	0.28		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	2	0.22		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	79-01-6	Trichloroethene	28	UG/M3	2	0.28		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	22	UG/M3	2	0.27		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	2	0.43		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	2	0.34		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	2	0.59		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2	0.25		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	3.9	0.55		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2	0.43		3.9

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2	0.24		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	2	0.25		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2	0.32		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2	0.31		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	2	0.34		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2	0.21		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	2	0.26		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2	0.31		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2	0.31		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2	0.51		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	2	0.34		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2	0.26		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	2	0.43		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	2	0.23		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	0.59	UG/M3	20	0.43	J TB	3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	2	0.29		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	2	0.28		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	2	0.3		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	71-43-2	Benzene	0.63	UG/M3	2	0.3	J TB	3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2	0.47		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	20	4.7		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2	0.28		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	2	0.33		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	2	0.28		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	3.9	0.86		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	2	0.26		3.9
600-SGW-9	40	01/29/19	1901291430	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	20	0.62		3.9
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	2.2	0.38		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	2.2	0.38		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	2.2	1.1		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	2.2	1.1		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-71-8	Freon 12	2.3	UG/M3	2.2	0.39		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	76-13-1	Freon 113	21	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-69-4	Freon 11	1.2	UG/M3	2.2	0.36	J	4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	22	1.7		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	2.2	0.31		4.48

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	4.5	0.67		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	2.2	0.37		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	2.2	0.31		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	2.2	0.38		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	2.2	0.36		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	79-01-6	Trichloroethene	0.64	UG/M3	2.2	0.32	J	4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	2.2	0.49		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	2.2	0.26		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	2.2	0.3		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	2.2	0.49		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	2.2	0.38		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-09-2	Methylene Chloride	0.71	UG/M3	2.2	0.67	J TB	4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	2.2	0.28		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	4.5	0.63		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	2.2	0.49		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	108-88-3	Toluene	0.29	UG/M3	2.2	0.29	J TB	4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	2.2	0.36		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	2.2	0.39		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	2.2	0.3		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	2.2	0.3		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	2.2	0.37		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	2.2	0.32		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	2.2	0.26		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	2.2	0.58		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	2.2	0.35		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	2.2	0.24		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	2.2	0.3		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	2.2	0.35		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	2.2	0.49		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	2.2	0.3		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	2.2	0.28		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	2.2	0.28		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	2.2	0.32		4.48

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	2.2	0.34		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	2.2	0.54		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	22	5.4		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	2.2	0.33		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	2.2	0.38		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	2.2	0.32		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	4.5	0.98		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	22	0.49		4.48
600-SGW-9	80	01/29/19	1901291436	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	22	0.72		4.48
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	76-13-1	Freon 113	16000	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	142-82-5	Heptane	ND	UG/M3	110	19		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-43-4	Freon 21	ND	UG/M3	110	55		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	306-83-2	Freon 123	ND	UG/M3	110	55		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-71-8	Freon 12	ND	UG/M3	110	20		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	76-14-2	Freon 114	ND	UG/M3	110	19		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-69-4	Freon 11	310	UG/M3	110	18		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	100-41-4	Ethyl Benzene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	64-17-5	Ethanol	ND	UG/M3	1100	84		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	124-48-1	Dibromochloromethane	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	110-82-7	Cyclohexane	ND	UG/M3	230	34		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	98-82-8	Cumene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	156-59-2	cis-1,2-Dichloroethene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	10061-01-5	cis-1,3-Dichloropropene	ND	UG/M3	110	19		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	127-18-4	Tetrachloroethene	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	540-84-1	2,2,4-Trimethylpentane	ND	UG/M3	110	18		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	354-23-4	Freon 123a	ND	UG/M3	NA	NA	*	227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	74-87-3	Chloromethane	ND	UG/M3	110	20		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	79-01-6	Trichloroethene	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	10061-02-6	trans-1,3-Dichloropropene	ND	UG/M3	110	25		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	156-60-5	trans-1,2-Dichloroethene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-01-4	Vinyl Chloride	ND	UG/M3	110	13		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	109-99-9	Tetrahydrofuran	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	87-68-3	Hexachlorobutadiene	ND	UG/M3	110	25		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	100-42-5	Styrene	ND	UG/M3	110	20		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	103-65-1	Propylbenzene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	95-47-6	o-Xylene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-09-2	Methylene Chloride	ND	UG/M3	110	34		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	1634-04-4	Methyl tert-butyl ether	ND	UG/M3	110	14		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	179601-23-1	m,p-Xylene	ND	UG/M3	230	32		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	110-54-3	Hexane	ND	UG/M3	110	25		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	108-88-3	Toluene	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	95-63-6	1,2,4-Trimethylbenzene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	541-73-1	1,3-Dichlorobenzene	ND	UG/M3	110	18		227

Appendix C - Chemical Analytical Results for January 2019 Comprehensive Sampling Event at all 600-SGWs

Borehole	Sample Depth	Event Date	Sample Number	Analysis	Sample Type	Cas No	Analyte	Result	Units	Reporting Limit	Detection Limit	QA Flag	Dilution
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	106-99-0	1,3-Butadiene	ND	UG/M3	110	20		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	108-67-8	1,3,5-Trimethylbenzene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	78-87-5	1,2-Dichloropropane	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	107-06-2	1,2-Dichloroethane	ND	UG/M3	110	13		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	591-78-6	2-Hexanone	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	106-93-4	1,2-Dibromoethane (EDB)	ND	UG/M3	110	14		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	78-93-3	2-Butanone (Methyl Ethyl Ketone)	ND	UG/M3	1100	25		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	120-82-1	1,2,4-Trichlorobenzene	ND	UG/M3	110	30		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-35-4	1,1-Dichloroethene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-34-3	1,1-Dichloroethane	ND	UG/M3	110	18		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	79-00-5	1,1,2-Trichloroethane	ND	UG/M3	110	12		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	79-34-5	1,1,2,2-Tetrachloroethane	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	71-55-6	1,1,1-Trichloroethane	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	95-50-1	1,2-Dichlorobenzene	ND	UG/M3	110	18		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	100-44-7	alpha-Chlorotoluene	ND	UG/M3	110	27		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-00-3	Chloroethane	ND	UG/M3	110	15		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	108-90-7	Chlorobenzene	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	56-23-5	Carbon Tetrachloride	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-15-0	Carbon Disulfide	ND	UG/M3	1100	36		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	74-83-9	Bromomethane	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-25-2	Bromoform	ND	UG/M3	110	25		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	106-46-7	1,4-Dichlorobenzene	ND	UG/M3	110	19		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	71-43-2	Benzene	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	123-91-1	1,4-Dioxane	ND	UG/M3	110	14		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	67-64-1	Acetone	ND	UG/M3	1100	270		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	108-10-1	4-Methyl-2-pentanone	ND	UG/M3	110	17		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	622-96-8	4-Ethyltoluene	ND	UG/M3	110	19		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	107-05-1	3-Chloropropene	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	67-63-0	2-Propanol	ND	UG/M3	230	50		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	67-66-3	Chloroform	ND	UG/M3	110	16		227
600-SGW-9	120	01/29/19	1901291444	TO-15	Soil Vapor	75-27-4	Bromodichloromethane	ND	UG/M3	110	17		227

Appendix D
Chemical Analytical Results for Surface Water Sampling
at 100 Area Lagoon (North) and 600 Area Lagoon (East)

Appendix D - Chemical Analytical Results for Surface Water Sampling at 100 Area and 600 Area Lagoons

Well Name	Event Date	Analysis Method	Constituent	Sample Number	Analysis Method	Cas No	Analyte	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
600-Lagoon-E	06/07/06	300	NO2,NO3	606071106	300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	0.1	0.039		
100-Lagoon-S	06/07/06	300	NO2,NO3	606071306	300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	0.1	0.039		
100-Lagoon-N	12/05/06	353.2	NO2,NO3	612050834	353.2	NA	Nitrate+Nitrite as Nitrogen	0.462	mg/l	0.05	0.0028		
600-Lagoon-W	12/05/06	353.2	NO2,NO3	612050924	353.2	NA	Nitrate+Nitrite as Nitrogen	0.0223	mg/l	0.05	0.0028		J
100-Lagoon-S	05/22/07	353.2	NO2,NO3	705220842	353.2	NA	Nitrate+Nitrite as Nitrogen	0.0952	mg/l	0.05	0.0028		
600-Lagoon-E	05/22/07	353.2	NO2,NO3	705220922	353.2	NA	Nitrate+Nitrite as Nitrogen	0.0117	mg/l	0.05	0.0028		J
600-Lagoon-W	11/26/07	300	NO2,NO3	711260817	E300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	0.2	0.0286		
100-Lagoon-N	11/26/07	300	NO2,NO3	711260847	E300	NA	Nitrate (As N)+Nitrite (As N)	1.8	mg/l	0.2	0.0286		
600-Lagoon-E	05/20/08	300	NO2,NO3	805200922	E300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	0.2	0.0113		
100-Lagoon-S	05/20/08	300	NO2,NO3	805200947	E300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	0.2	0.0113		
100-Lagoon-N	11/21/08	300	NO2,NO3	811210802	E300	NA	Nitrate (As N)+Nitrite (As N)	0.62	mg/l	1	0.0159		J
600-Lagoon-W	11/21/08	300	NO2,NO3	811210847	E300	NA	Nitrate (As N)+Nitrite (As N)	ND	mg/l	1	0.0159		
100-Lagoon-S	05/12/09	353.2	NO2,NO3	905120832	353.2	NA	Nitrate+Nitrite as Nitrogen	0.021	mg/L	0.05	0.003		J RB
600-Lagoon-E	05/12/09	353.2	NO2,NO3	905120902	353.2	NA	Nitrate+Nitrite as Nitrogen	0.034	mg/L	0.05	0.003		J RB
100-Lagoon-N	11/17/09	353.2	NO2,NO3	0911170947L	EPA353.2	NA	NITRATE/NITRITE AS N	1.5	MG/L	0.01	0.0036		
600-Lagoon-W	11/17/09	353.2	NO2,NO3	911171002	EPA353.2	NA	NITRATE/NITRITE AS N	0.037	MG/L	0.01	0.0036		
100-Lagoon-S	05/17/10	353.2	NO2,NO3	1005171302	EPA353.2	NA	NITRATE/NITRITE AS N	0.86	MG/L	0.01	0.0036		
600-Lagoon-E	05/17/10	353.2	NO2,NO3	1005171312	EPA353.2	NA	NITRATE/NITRITE AS N	ND	MG/L	0.01	0.0036		
100-Lagoon-N	11/18/10	353.2	NO2,NO3	1011180901	EPA353.2	NA	NITRATE/NITRITE AS N	0.51	MG/L	0.01	0.0036		
600-Lagoon-W	11/18/10	353.2	NO2,NO3	1011180921	EPA353.2	NA	NITRATE/NITRITE AS N	0.029	MG/L	0.01	0.0036		
100-Lagoon-S	05/23/11	353.2	NO2,NO3	1105230801	EPA353.2	NA	NITRATE/NITRITE AS N	1.4	MG/L	0.01	0.002		
600-Lagoon-E	05/23/11	353.2	NO2,NO3	1105230816	EPA353.2	NA	NITRATE/NITRITE AS N	ND	MG/L	0.01	0.002		
100-Lagoon-N	11/16/11	353.2	NO2,NO3	1111160826	EPA353.2	NA	NITRATE/NITRITE AS N	0.69	MG/L	0.01	0.002		
600-Lagoon-W	11/16/11	353.2	NO2,NO3	1111160906	EPA353.2	NA	NITRATE/NITRITE AS N	0.13	MG/L	0.01	0.002		
100-Lagoon-S	05/23/12	353.2	NO2,NO3	1205230801	EPA353.2	NA	NITRATE/NITRITE AS N	0.014	MG/L	0.01	0.003		
600-Lagoon-E	05/23/12	353.2	NO2,NO3	1205230821	EPA353.2	NA	NITRATE/NITRITE AS N	0.0067	MG/L	0.01	0.003		J
100-Lagoon-N	11/27/12	353.2	NO2,NO3	1211271311	353.2	NA	Nitrate+Nitrite as Nitrogen	0.206	mg/L	0.05	0.003		
600-Lagoon-W	11/27/12	353.2	NO2,NO3	1211271331	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.003		
100-Lagoon-S	05/16/13	353.2	NO2,NO3	1305160802	353.2	NA	Nitrate+Nitrite as Nitrogen	0.022	mg/L	0.05	0.003		J
600-Lagoon-E	05/16/13	353.2	NO2,NO3	1305160817	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.003		
100-Lagoon-N	11/20/13	353.2	NO2,NO3	1311201000	353.2	NA	Nitrate+Nitrite as Nitrogen	1.46	mg/L	0.05	0.003		
600-Lagoon-W	11/20/13	353.2	NO2,NO3	1311201017	353.2	NA	Nitrate+Nitrite as Nitrogen	0.027	mg/L	0.05	0.003		J
100-Lagoon-S	05/22/14	353.2	NO2,NO3	1405220922	353.2	NA	Nitrate+Nitrite as Nitrogen	0.185	mg/L	0.05	0.002		
600-Lagoon-E	05/22/14	353.2	NO2,NO3	1405220932	353.2	NA	Nitrate+Nitrite as Nitrogen	0.053	mg/L	0.05	0.002		
100-Lagoon-N	12/02/14	353.2	NO2,NO3	1412020902	353.2	NA	Nitrate+Nitrite as Nitrogen	0.377	mg/L	0.05	0.002		
600-Lagoon-W	12/02/14	353.2	NO2,NO3	1412020917	353.2	NA	Nitrate+Nitrite as Nitrogen	0.076	mg/L	0.05	0.002		
100-Lagoon-S	05/18/15	353.2	NO2,NO3	1505180902	353.2	NA	Nitrate+Nitrite as Nitrogen	0.091	mg/L	0.05	0.002		
600-Lagoon-E	05/18/15	353.2	NO2,NO3	1505180912	353.2	NA	Nitrate+Nitrite as Nitrogen	0.007	mg/L	0.05	0.002		J
100-Lagoon-N-WW-1	09/04/15	353.2	NO2,NO3	1509081318L	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.012		
100-Lagoon-N-WW-2	09/04/15	353.2	NO2,NO3	1509081334L	353.2	NA	Nitrate+Nitrite as Nitrogen	0.058	mg/L	0.05	0.012		
100-Lagoon-S-WW-1	09/04/15	353.2	NO2,NO3	1509081407L	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.012		
100-Lagoon-S-WW-2	09/04/15	353.2	NO2,NO3	1509081352L	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.012		
600-Lagoon-NW-WW-1	09/09/15	353.2	NO2,NO3	1509091411L	353.2	NA	Nitrate+Nitrite as Nitrogen	0.013	mg/L	0.05	0.012		J
600-Lagoon-NW-WW-2	09/09/15	353.2	NO2,NO3	1509091421L	353.2	NA	Nitrate+Nitrite as Nitrogen	0.019	mg/L	0.05	0.012		J
600-Lagoon-SW-WW-1	09/09/15	353.2	NO2,NO3	1509091317L	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.012		

Appendix D - Chemical Analytical Results for Surface Water Sampling at 100 Area and 600 Area Lagoons

Well Name	Event Date	Analysis Method	Constituent	Sample Number	Analysis Method	Cas No	Analyte	Result	Units	Quant Limit	Det Limit	Extract Efficiency	QA Flag
600-Lagoon-SW-WW-2	09/09/15	353.2	NO2,NO3	1509091346L	353.2	NA	Nitrate+Nitrite as Nitrogen	ND	mg/L	0.05	0.012		

Appendix E
Mann-Kendall Trend Statistics Data

	A	B	C	D	E	F	G	H	I	J	K	L
1				Goodness-of-Fit Test Statistics for Uncensored Full Data Sets without Non-Detects								
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 4:59:04 AM								
4	From File			600-G-138_GW_Input.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7												
8												
9	Chloride											
10												
11	Raw Statistics											
12	Number of Valid Observations			36								
13	Number of Missing Observations			3								
14	Number of Distinct Observations			31								
15	Minimum			141								
16	Maximum			292								
17	Mean of Raw Data			215.3								
18	Standard Deviation of Raw Data			39.01								
19	Khat			30.64								
20	Theta hat			7.026								
21	Kstar			28.1								
22	Theta star			7.659								
23	Mean of Log Transformed Data			5.355								
24	Standard Deviation of Log Transformed Data			0.185								
25												
26	Normal GOF Test Results											
27												
28	Correlation Coefficient R			0.987								
29	Shapiro Wilk Test Statistic			0.961								
30	Shapiro Wilk Critical (0.05) Value			0.935								
31	Approximate Shapiro Wilk P Value			0.298								
32	Lilliefors Test Statistic			0.114								
33	Lilliefors Critical (0.05) Value			0.145								
34	Data appear Normal at (0.05) Significance Level											
35												
36	Gamma GOF Test Results											
37												
38	Correlation Coefficient R			0.984								
39	A-D Test Statistic			0.542								
40	A-D Critical (0.05) Value			0.746								
41	K-S Test Statistic			0.109								
42	K-S Critical(0.05) Value			0.146								
43	Data appear Gamma Distributed at (0.05) Significance Level											
44												
45	Lognormal GOF Test Results											
46												
47	Correlation Coefficient R			0.984								
48	Shapiro Wilk Test Statistic			0.956								
49	Shapiro Wilk Critical (0.05) Value			0.935								
50	Approximate Shapiro Wilk P Value			0.22								
51	Lilliefors Test Statistic			0.106								
52	Lilliefors Critical (0.05) Value			0.145								
53	Data appear Lognormal at (0.05) Significance Level											

	A	B	C	D	E	F	G	H	I	J	K	L	
101	NO2NO3												
102													
103	Raw Statistics												
104	Number of Valid Observations					36							
105	Number of Missing Observations					1							
106	Number of Distinct Observations					27							
107	Minimum					6.81							
108	Maximum					13.5							
109	Mean of Raw Data					11.19							
110	Standard Deviation of Raw Data					1.273							
111	Khat					70.77							
112	Theta hat					0.158							
113	Kstar					64.89							
114	Theta star					0.172							
115	Mean of Log Transformed Data					2.408							
116	Standard Deviation of Log Transformed Data					0.125							
117													
118	Normal GOF Test Results												
119													
120	Correlation Coefficient R					0.961							
121	Shapiro Wilk Test Statistic					0.94							
122	Shapiro Wilk Critical (0.05) Value					0.935							
123	Approximate Shapiro Wilk P Value					0.0665							
124	Lilliefors Test Statistic					0.136							
125	Lilliefors Critical (0.05) Value					0.145							
126	Data appear Normal at (0.05) Significance Level												
127													
128	Gamma GOF Test Results												
129													
130	Correlation Coefficient R					0.952							
131	A-D Test Statistic					0.795							
132	A-D Critical (0.05) Value					0.745							
133	K-S Test Statistic					0.154							
134	K-S Critical(0.05) Value					0.146							
135	Data not Gamma Distributed at (0.05) Significance Level												
136													
137	Lognormal GOF Test Results												
138													
139	Correlation Coefficient R					0.925							
140	Shapiro Wilk Test Statistic					0.879							
141	Shapiro Wilk Critical (0.05) Value					0.935							
142	Approximate Shapiro Wilk P Value					6.9048E-4							
143	Lilliefors Test Statistic					0.163							
144	Lilliefors Critical (0.05) Value					0.145							
145	Data not Lognormal at (0.05) Significance Level												
146													

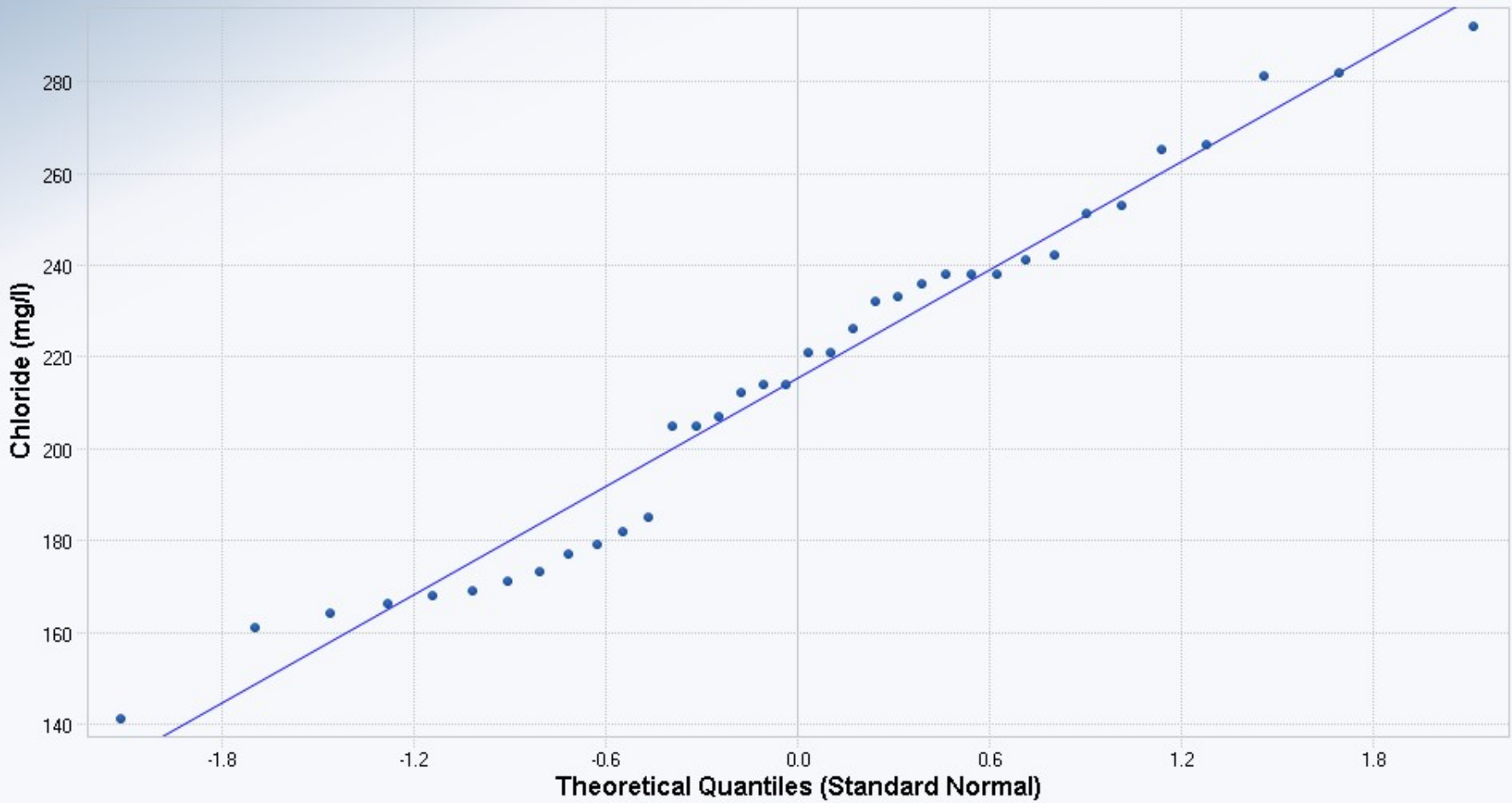
	A	B	C	D	E	F	G	H	I	J	K	L	
147	TCE												
148													
149	Raw Statistics												
150	Number of Valid Observations					37							
151	Number of Missing Observations					10							
152	Number of Distinct Observations					27							
153	Minimum					32							
154	Maximum					110							
155	Mean of Raw Data					63.24							
156	Standard Deviation of Raw Data					23.75							
157	Khat					7.477							
158	Theta hat					8.458							
159	Kstar					6.889							
160	Theta star					9.181							
161	Mean of Log Transformed Data					4.079							
162	Standard Deviation of Log Transformed Data					0.376							
163													
164	Normal GOF Test Results												
165													
166	Correlation Coefficient R					0.968							
167	Shapiro Wilk Test Statistic					0.915							
168	Shapiro Wilk Critical (0.05) Value					0.936							
169	Approximate Shapiro Wilk P Value					0.00883							
170	Lilliefors Test Statistic					0.141							
171	Lilliefors Critical (0.05) Value					0.144							
172	Data appear Approximate Normal at (0.05) Significance Level												
173													
174	Gamma GOF Test Results												
175													
176	Correlation Coefficient R					0.979							
177	A-D Test Statistic					0.57							
178	A-D Critical (0.05) Value					0.749							
179	K-S Test Statistic					0.113							
180	K-S Critical(0.05) Value					0.145							
181	Data appear Gamma Distributed at (0.05) Significance Level												
182													
183	Lognormal GOF Test Results												
184													
185	Correlation Coefficient R					0.983							
186	Shapiro Wilk Test Statistic					0.943							
187	Shapiro Wilk Critical (0.05) Value					0.936							
188	Approximate Shapiro Wilk P Value					0.0795							
189	Lilliefors Test Statistic					0.0969							
190	Lilliefors Critical (0.05) Value					0.144							
191	Data appear Lognormal at (0.05) Significance Level												

Q-Q Plot for Chloride in Groundwater Well 600-G-138

Chloride

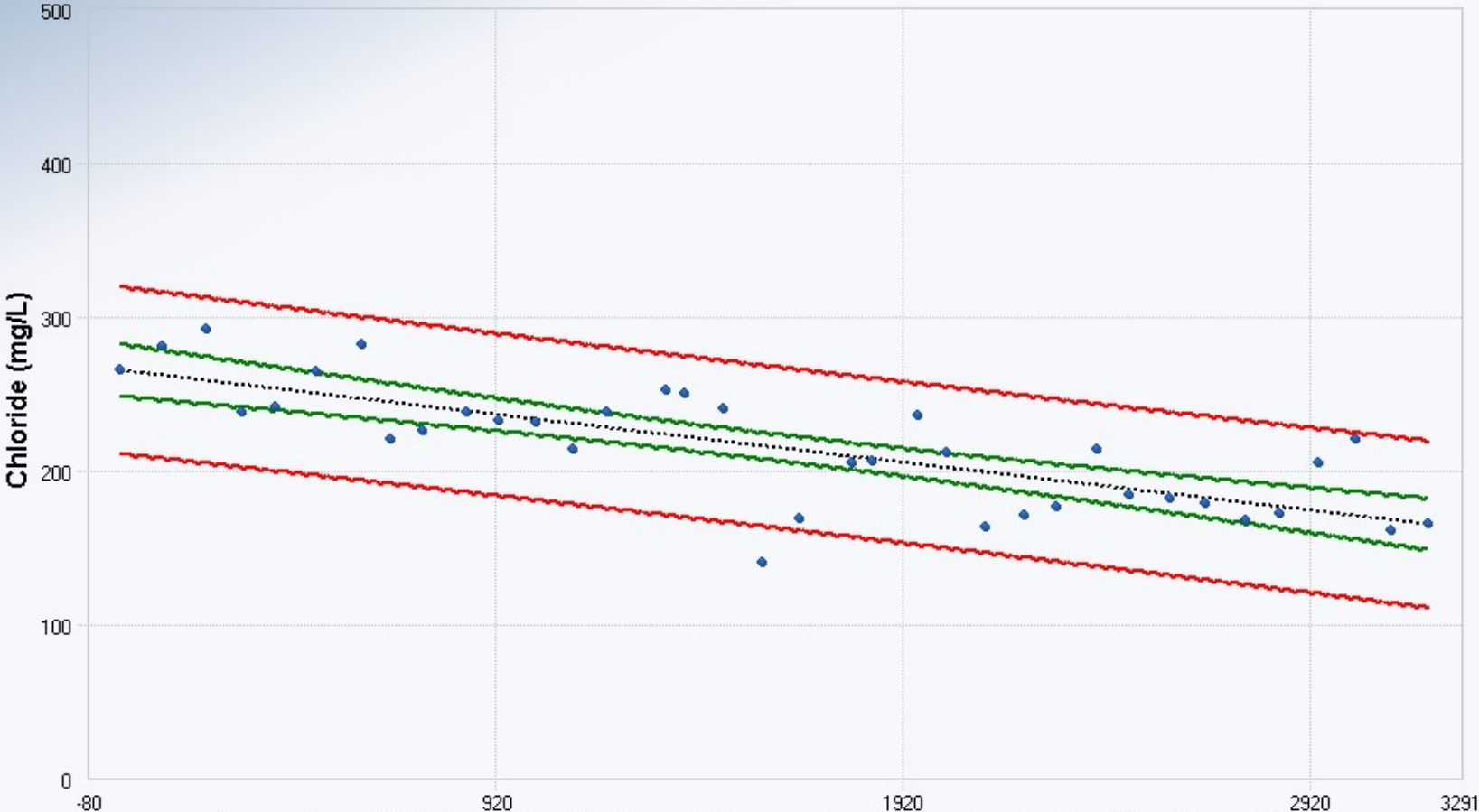
N = 36
Mean = 215.3
Sd = 39.01
Slope = 39.43
Intercept = 215.3
Correlation, R = 0.987

■ Best Fit Line



	A	B	C	D	E	F	G	H	I	J	K	L	
1	Ordinary Least Squares Linear Regression Output Sheet												
2	User Selected Options												
3	Date/Time of Computation			ProUCL 5.14/14/2022 5:05:58 AM									
4	From File			600-G-138_GW_Input.xls									
5	Full Precision			OFF									
6													
7	Display Limits			False									
8	Display Regression Diagnostics			False									
9	Display Regression Tables			True									
10	Title For Y vs X Plots			Classical Regression									
11	Confidence Level for Regression Line			0.95									
12	Display Confidence Band			True									
13	Display Prediction Band			True									
14													
15													
16	Dependantant Variable (Y-Data)			Chloride									
17	Number Observations (Y-Data)			39									
18	Number Missing Y-Data			3									
19	Number Reported (Y values)			36									
20	Independent Variable (x-data)			Date_Chlori									
21	Observations (x-data)			39									
22	Number Missing x-data			3									
23	Number Reported (x-values)			36									
24													
25													
26	There were missing value(s) in the selected Dependantant Variable!												
27	There were missing value(s) in the selected Independent Variable!												
28	Any row with a missing value has been removed from the data to be processed!												
29	Information is lost when there are valid values in one variable but not the other!												
30													
31													
32	Regression Estimates and Inference Table												
33	Parameter	Estimates	Std. Error	T-values	p-values								
34	intercept	265.7	8.375	31.72	7.651E-27								
35	Date_Chlorid	-0.0311	0.00446	-6.975	4.8053E-8								
36													
37	OLS ANOVA Table												
38	Source of Variation			SS	DOF	MS	F-Value	P-Value					
39	Regression			31360	1	31360	48.65	0.0000					
40	Error			21915	34	644.6							
41	Total			53275	35								
42													
43	R Square				0.589								
44	Adjusted R Square				0.577								
45	Sqrt(MSE) = Scale				25.39								
46													

Chloride Classical Regression for Groundwater Well 600-G-138



OLS	
n	36
Slope	-0.0311
Intercept	265.6623
R-sq	0.5886
R	-0.7672
Scale Estimate	25.3881
P-value (Reg)	0.0000
P-value (Slope)	0.0000
Mann-Kendall	
S	-352.0000
SD of S	73.3712
Standardized S	-4.7839
Approximate p-value	0.0000
Confidence Coefficient	0.9500
Red = Prediction Interval	
Green = Confidence Interval	

TCE Mann-Kendall Trend Test for Groundwater Well 600-G-138



Mann-Kendall Trend Analysis

n	36
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	73.3712
Standardized Value of S	-4.7839
M-K Test Value (S)	-352
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0000

OLS Regression Line (Blue)

OLS Regression Slope	-0.0311
OLS Regression Intercept	265.6623

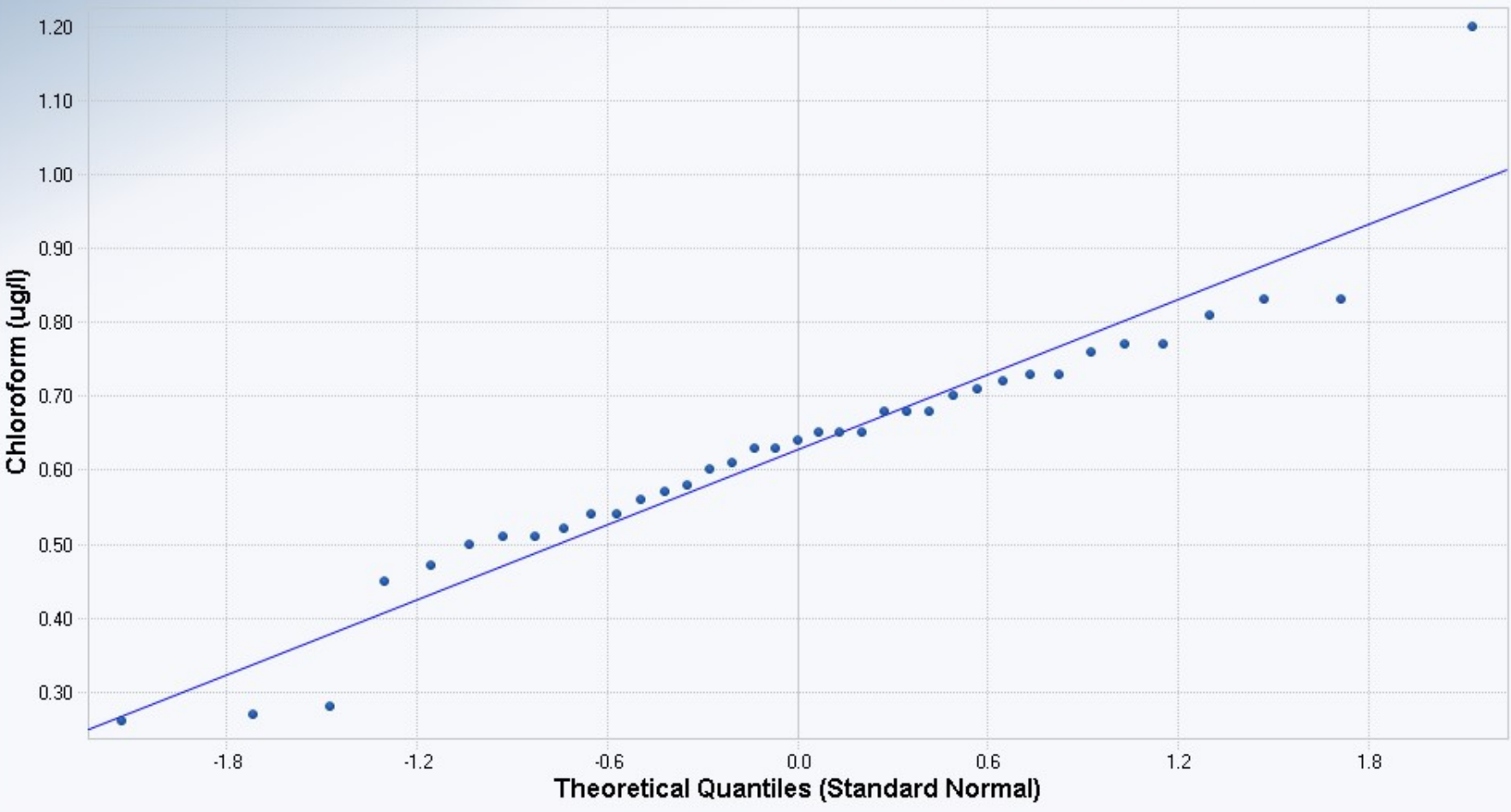
Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for Chloroform in Groundwater Well 600-G-138

Chloroform

N = 37
Mean = 0.628
Sd = 0.173
Slope = 0.169
Intercept = 0.628
Correlation, R = 0.958

■ Best Fit Line



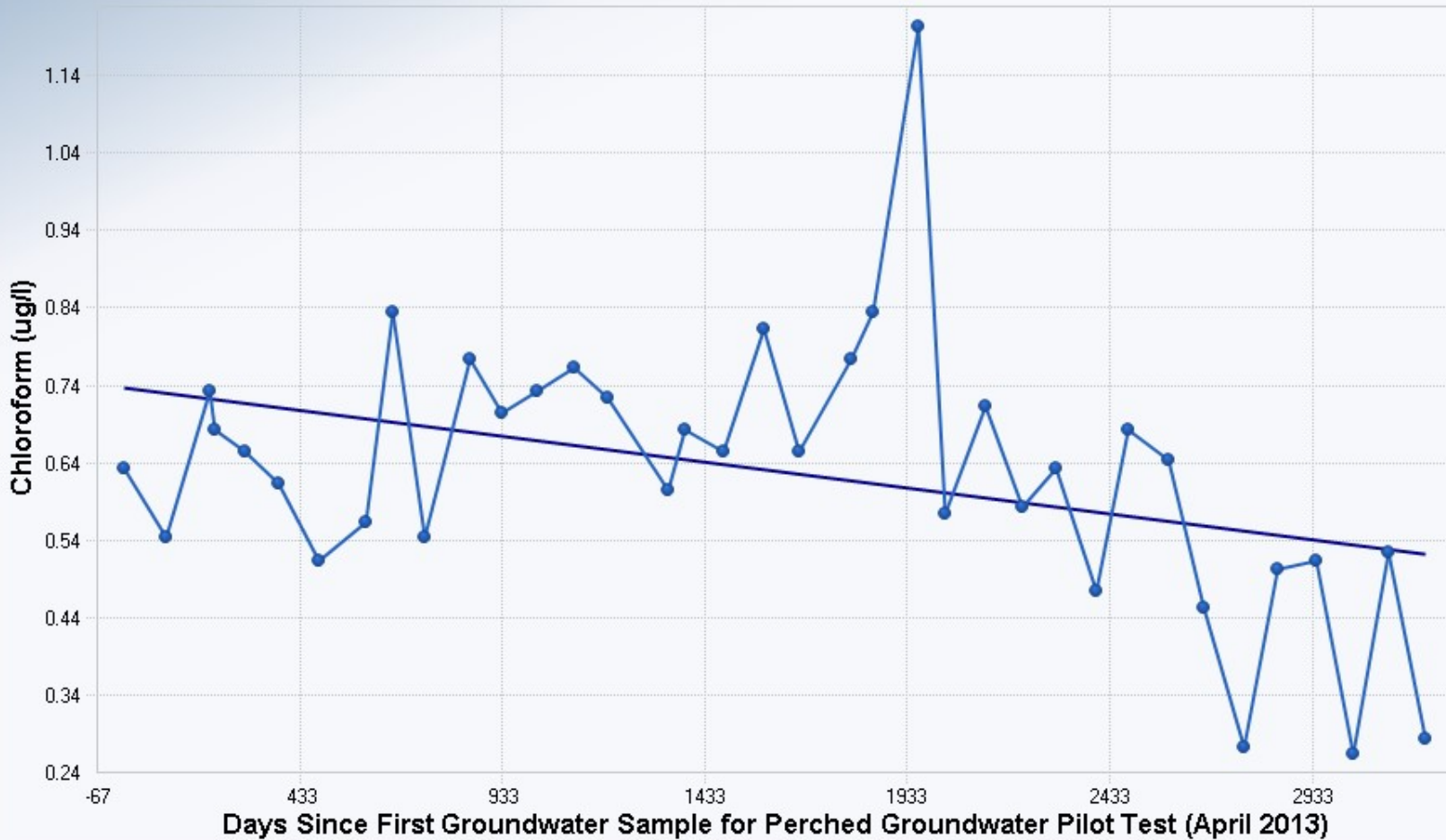
	A	B	C	D	E	F	G	H	I	J	K	L
1	Ordinary Least Squares Linear Regression Output Sheet											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 5:17:01 AM								
4	From File			600-G-138_GW_Input.xls								
5	Full Precision			OFF								
6												
7	Display Limits			False								
8	Display Regression Diagnostics			False								
9	Display Regression Tables			True								
10	Title For Y vs X Plots			Classical Regression								
11	Confidence Level for Regression Line			0.95								
12	Display Confidence Band			True								
13	Display Prediction Band			True								
14												
15												
16	Dependantant Variable (Y-Data)			Chloroform								
17	Number Observations (Y-Data)			47								
18	Number Missing Y-Data			10								
19	Number Reported (Y values)			37								
20	Independent Variable (x-data)			Date_Chloro								
21	Observations (x-data)			47								
22	Number Missing x-data			10								
23	Number Reported (x-values)			37								
24												
25												
26	There were missing value(s) in the selected Dependantant Variable!											
27	There were missing value(s) in the selected Independent Variable!											
28	Any row with a missing value has been removed from the data to be processed!											
29	Information is lost when there are valid values in one variable but not the other!											
30												
31												
32	Regression Estimates and Inference Table											
33	Parameter	Estimates	Std. Error	T-values	p-values							
34	intercept	0.734	0.0513	14.31	3.419E-16							
35	ate_Chlorofo	-6.714E-5	2.7680E-5	-2.426	0.0206							
36												
37	OLS ANOVA Table											
38	Source of Variation			SS	DOF	MS	F-Value	P-Value				
39	Regression			0.155	1	0.155	5.883	0.0206				
40	Error			0.92	35	0.0263						
41	Total			1.075	36							
42												
43	R Square				0.144							
44	Adjusted R Square				0.119							
45	Sqrt(MSE) = Scale				0.162							
46												

Chloroform Classical Regression for Groundwater Well 600-G-138



OLS	
n	37
Slope	-0.0001
Intercept	0.7338
R-sq	0.1439
R	-0.3793
Scale Estimate	0.1621
P-value (Reg)	0.0206
P-value (Slope)	0.0206
Mann-Kendall	
S	-177.0000
SD of S	76.3784
Standardized S	-2.3043
Approximate p-value	0.0106
Confidence Coefficient	0.9500
Red = Prediction Interval Green = Confidence Interval	

Chloroform Mann-Kendall Trend Test for Groundwater Well 600-G-138



Mann-Kendall Trend Analysis

n	37
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	76.3784
Standardized Value of S	-2.3043
M-K Test Value (S)	-177
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0106

OLS Regression Line (Blue)

OLS Regression Slope	-0.0001
OLS Regression Intercept	0.7338

Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for Nitrate/Nitrite in Groundwater Well 600-G-138

NO2NO3

N = 36
Mean = 11.19
Sd = 1.273
Slope = 1.254
Intercept = 11.19
Correlation, R = 0.961

■ Best Fit Line



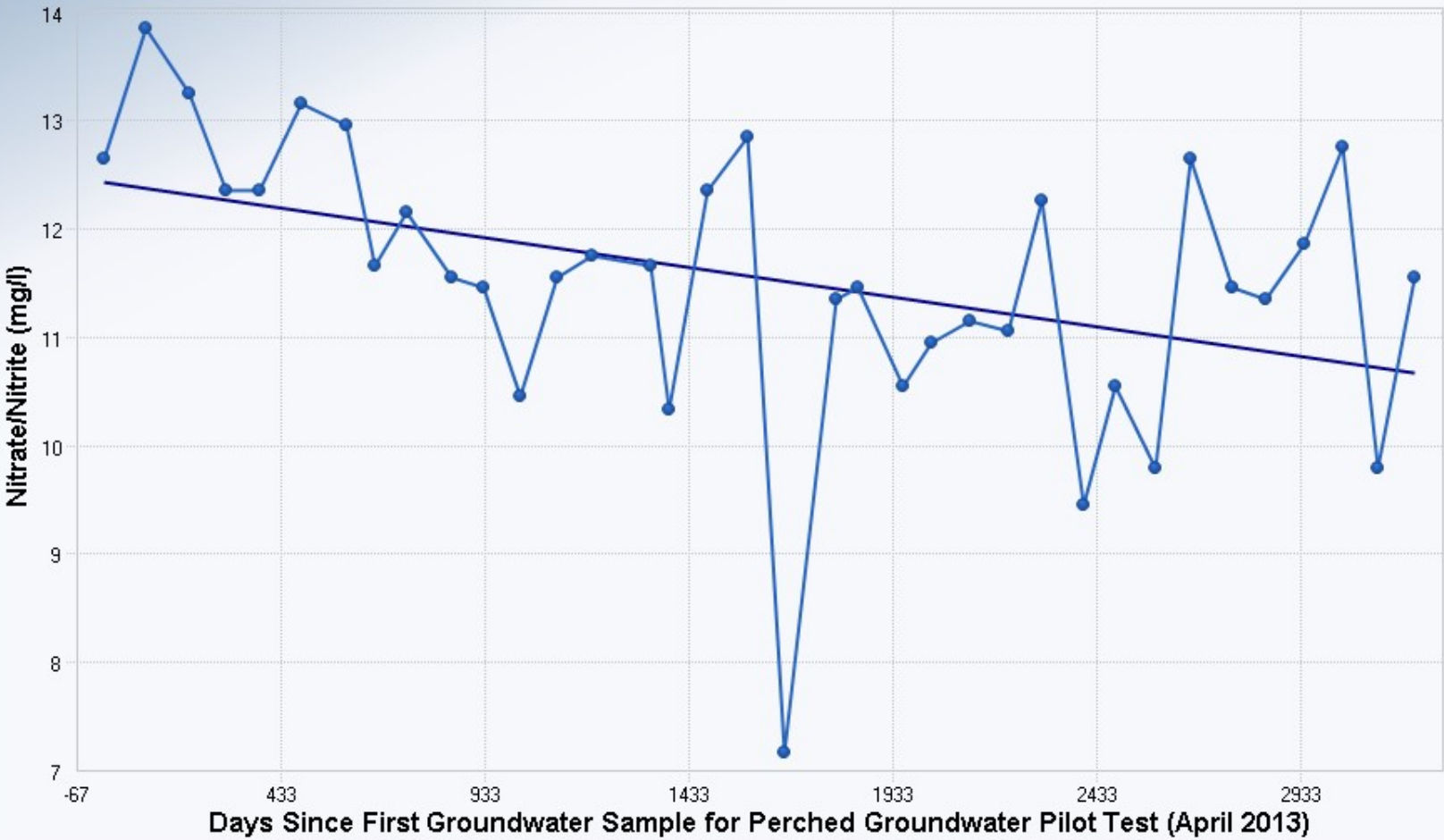
	A	B	C	D	E	F	G	H	I	J	K	L
1	Ordinary Least Squares Linear Regression Output Sheet											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 5:25:33 AM								
4	From File			600-G-138_GW_Input.xls								
5	Full Precision			OFF								
6												
7	Display Limits			False								
8	Display Regression Diagnostics			False								
9	Display Regression Tables			True								
10	Title For Y vs X Plots			Classical Regression								
11	Confidence Level for Regression Line			0.95								
12	Display Confidence Band			True								
13	Display Prediction Band			True								
14												
15												
16	Dependantant Variable (Y-Data)			NO2NO3								
17	Number Observations (Y-Data)			37								
18	Number Missing Y-Data			1								
19	Number Reported (Y values)			36								
20	Independent Variable (x-data)			Date_NO2N								
21	Observations (x-data)			37								
22	Number Missing x-data			1								
23	Number Reported (x-values)			36								
24												
25												
26	There were missing value(s) in the selected Dependantant Variable!											
27	There were missing value(s) in the selected Independent Variable!											
28	Any row with a missing value has been removed from the data to be processed!											
29	Information is lost when there are valid values in one variable but not the other!											
30												
31												
32	Regression Estimates and Inference Table											
33	Parameter	Estimates	Std. Error	T-values	p-values							
34	intercept	12.07	0.388	31.11	1.457E-26							
35	ate_NO2NC	-5.463E-4	2.0667E-4	-2.643	0.0123							
36												
37	OLS ANOVA Table											
38	Source of Variation			SS	DOF	MS	F-Value	P-Value				
39	Regression			9.67	1	9.67	6.986	0.0123				
40	Error			47.06	34	1.384						
41	Total			56.73	35							
42												
43	R Square				0.17							
44	Adjusted R Square				0.146							
45	Sqrt(MSE) = Scale				1.177							
46												

Nitrate/Nitrite Classical Regression for Groundwater Well 600-G-138



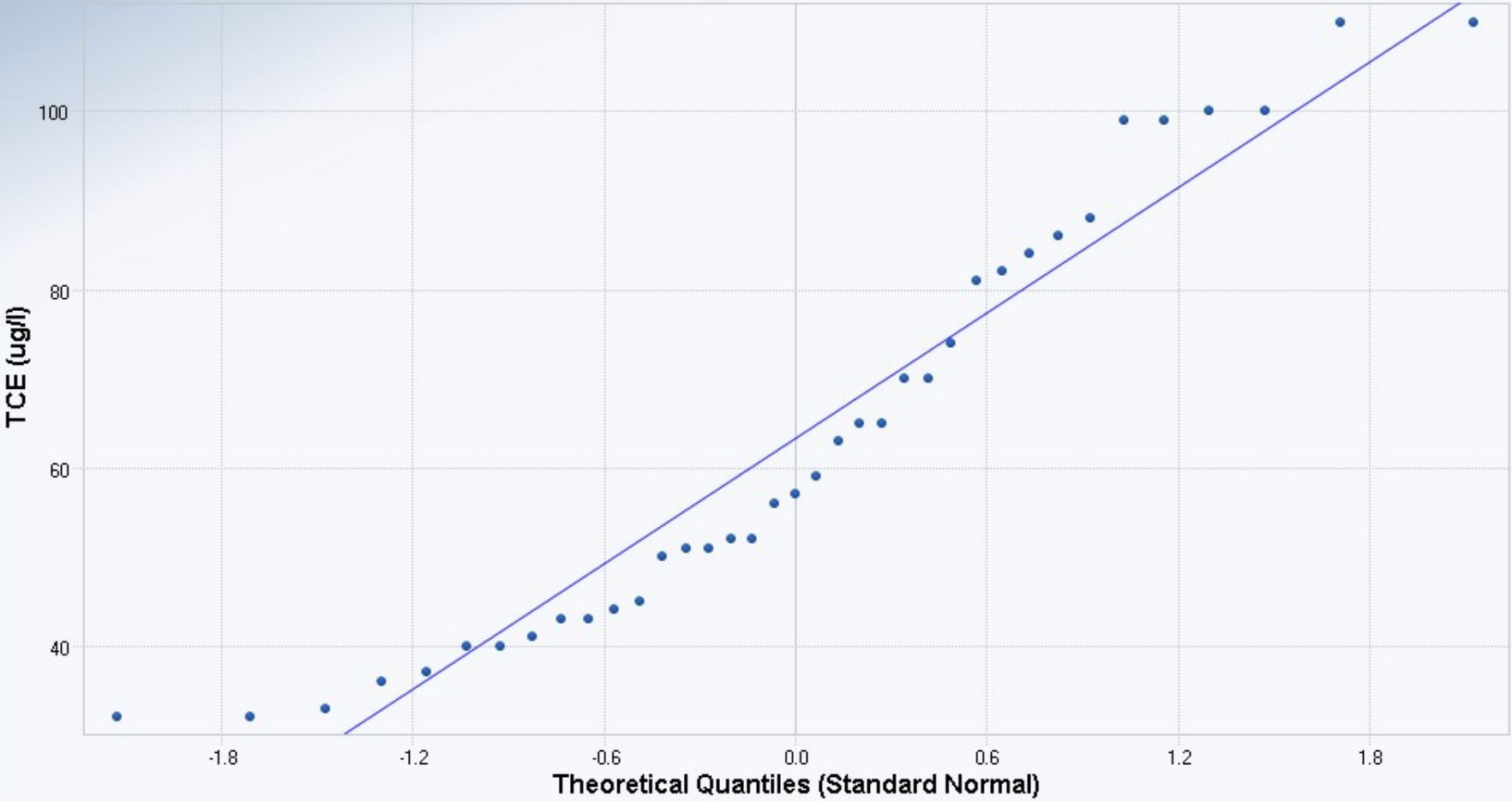
OLS	
n	36
Slope	-0.0005
Intercept	12.0725
R-sq	0.1705
R	-0.4129
Scale Estimate	1.1765
P-value (Reg)	0.0123
P-value (Slope)	0.0123
Mann-Kendall	
S	-217.0000
SD of S	73.3326
Standardized S	-2.9455
Approximate p-value	0.0016
Confidence Coefficient	0.9500
Red = Prediction Interval	
Green = Confidence Interval	

Nitrate/Nitrite Mann-Kendall Trend Test for Groundwater Well 600-G-138



Mann-Kendall Trend Analysis	
n	36
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	73.3326
Standardized Value of S	-2.9455
M-K Test Value (S)	-217
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0016
OLS Regression Line (Blue)	
OLS Regression Slope	-0.0005
OLS Regression Intercept	12.0725
Statistically significant evidence of a decreasing trend at the specified level of significance.	

Q-Q Plot for TCE in Groundwater Well 600-G-138

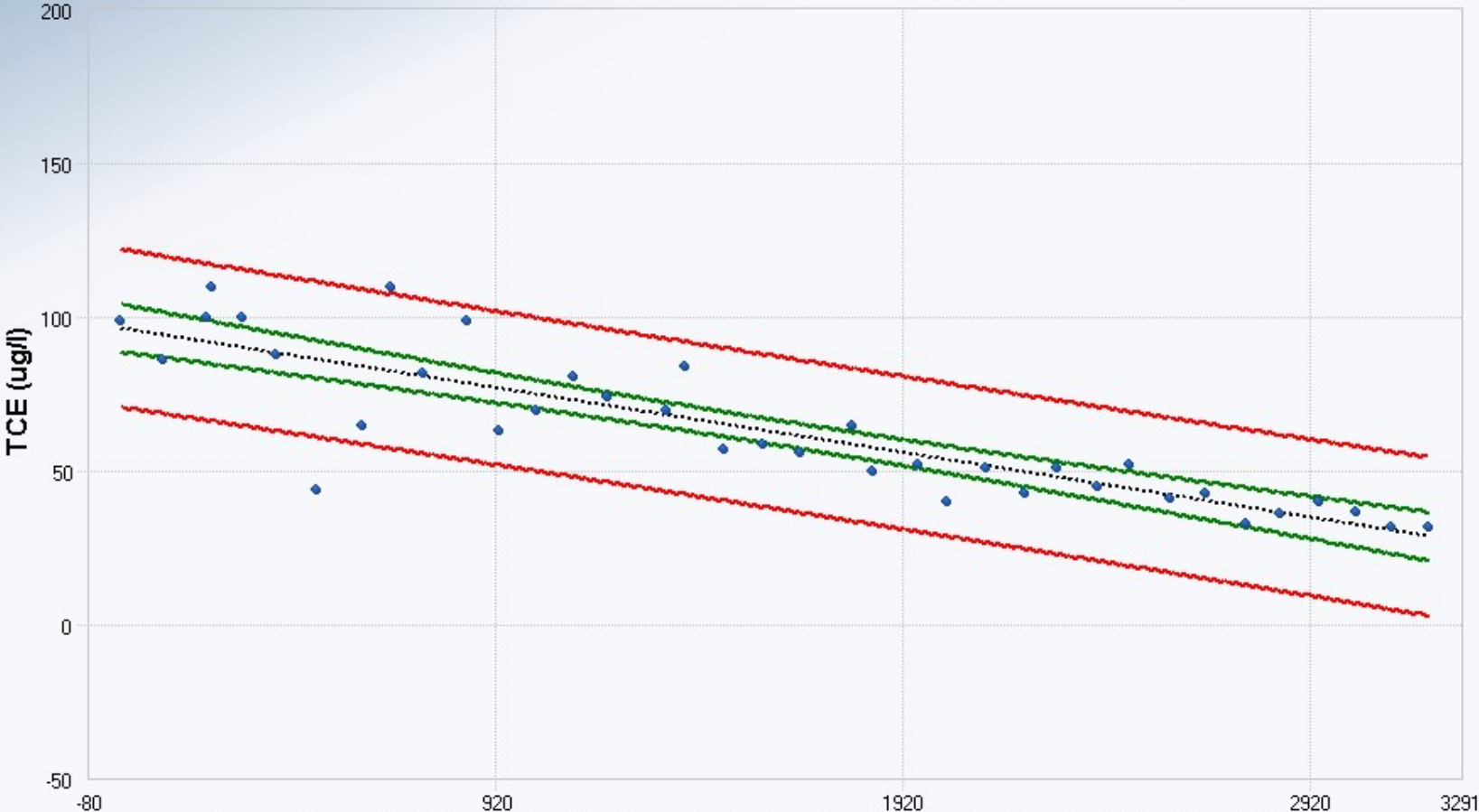


TCE
N = 37
Mean = 63.24
Sd = 23.75
Slope = 23.53
Intercept = 63.24
Correlation, R = 0.968

■ Best Fit Line

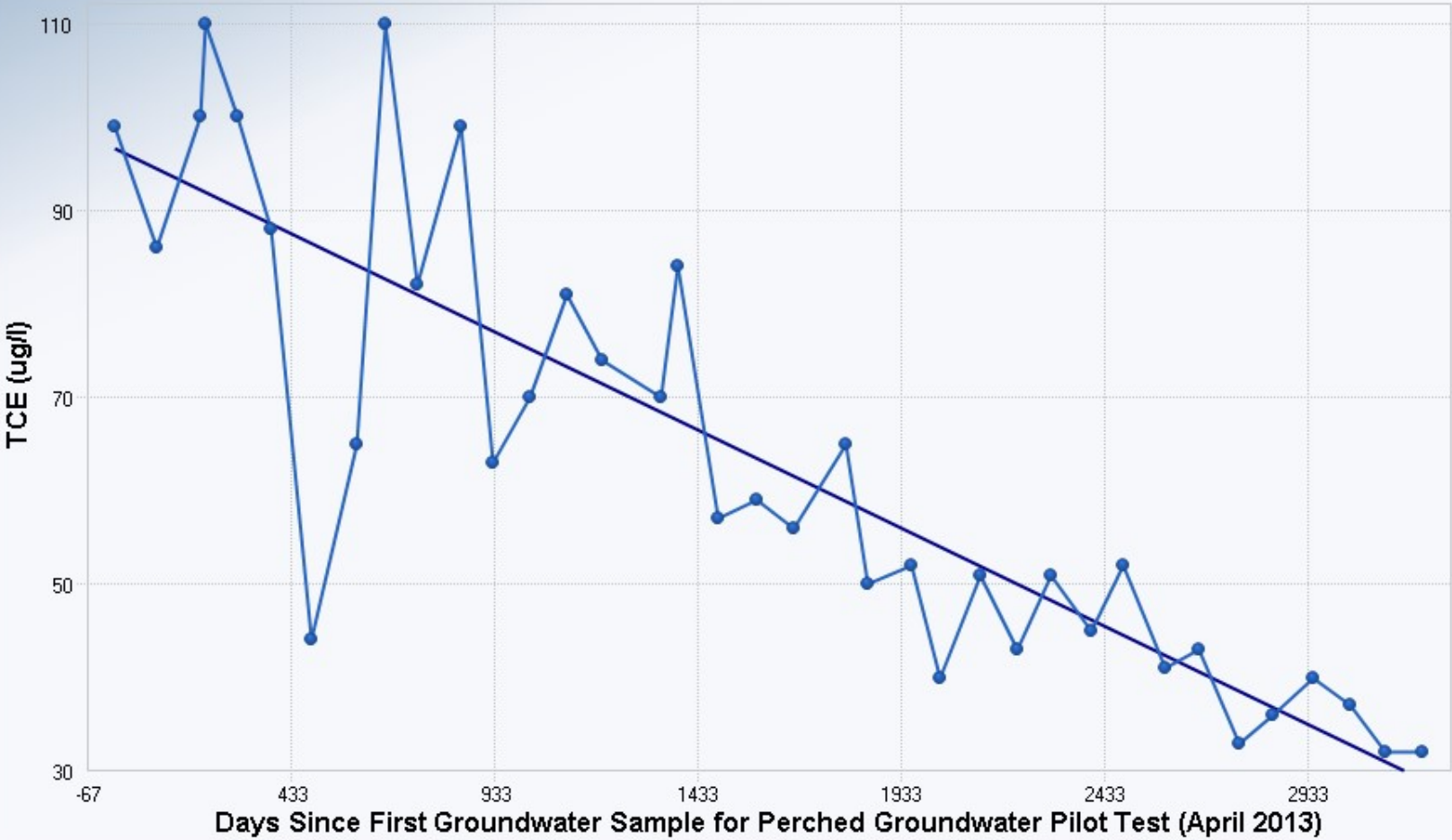
	A	B	C	D	E	F	G	H	I	J	K	L	
1	Ordinary Least Squares Linear Regression Output Sheet												
2	User Selected Options												
3	Date/Time of Computation			ProUCL 5.14/14/2022 5:30:05 AM									
4	From File			600-G-138_GW_Input.xls									
5	Full Precision			OFF									
6													
7	Display Limits			False									
8	Display Regression Diagnostics			False									
9	Display Regression Tables			True									
10	Title For Y vs X Plots			Classical Regression									
11	Confidence Level for Regression Line			0.95									
12	Display Confidence Band			True									
13	Display Prediction Band			True									
14													
15													
16	Dependantant Variable (Y-Data)			TCE									
17	Number Observations (Y-Data)			47									
18	Number Missing Y-Data			10									
19	Number Reported (Y values)			37									
20	Independent Variable (x-data)			Date_TCE									
21	Observations (x-data)			47									
22	Number Missing x-data			10									
23	Number Reported (x-values)			37									
24													
25													
26	There were missing value(s) in the selected Dependantant Variable!												
27	There were missing value(s) in the selected Independent Variable!												
28	Any row with a missing value has been removed from the data to be processed!												
29	Information is lost when there are valid values in one variable but not the other!												
30													
31													
32	Regression Estimates and Inference Table												
33	Parameter	Estimates	Std. Error	T-values	p-values								
34	intercept	96.58	3.814	25.32	4.303E-24								
35	Date_TCE	-0.0211	0.00206	-10.23	4.668E-12								
36													
37	OLS ANOVA Table												
38	Source of Variation			SS	DOF	MS	F-Value	P-Value					
39	Regression			15217	1	15217	104.6	0.0000					
40	Error			5090	35	145.4							
41	Total			20307	36								
42													
43	R Square				0.749								
44	Adjusted R Square				0.742								
45	Sqrt(MSE) = Scale				12.06								
46													

TCE Classical Regression for Groundwater Well 600-G-138



OLS	
n	37
Slope	-0.0211
Intercept	96.5762
R-sq	0.7494
R	-0.8657
Scale Estimate	12.0591
P-value (Reg)	0.0000
P-value (Slope)	0.0000
Mann-Kendall	
S	-488.0000
SD of S	76.3937
Standardized S	-6.3749
Approximate p-value	0.0000
Confidence Coefficient	0.9500
Red = Prediction Interval Green = Confidence Interval	

TCE Mann-Kendall Trend Test for Groundwater Well 600-G-138



Mann-Kendall Trend Analysis	
n	37
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	76.3937
Standardized Value of S	-6.3749
M-K Test Value (S)	-488
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0000

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0211
OLS Regression Intercept	96.5762

Statistically significant evidence of a decreasing trend at the specified level of significance.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Goodness-of-Fit Test Statistics for Uncensored Full Data Sets without Non-Detects											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 7:47:23 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7												
8												
9	Chloro_52.5											
10												
11	Raw Statistics											
12	Number of Valid Observations					37						
13	Number of Missing Observations					3						
14	Number of Distinct Observations					31						
15	Minimum					11						
16	Maximum					100						
17	Mean of Raw Data					65.92						
18	Standard Deviation of Raw Data					21.96						
19	Khat					5.826						
20	Theta hat					11.32						
21	Kstar					5.371						
22	Theta star					12.27						
23	Mean of Log Transformed Data					4.1						
24	Standard Deviation of Log Transformed Data					0.497						
25												
26	Normal GOF Test Results											
27												
28	Correlation Coefficient R					0.973						
29	Shapiro Wilk Test Statistic					0.94						
30	Shapiro Wilk Critical (0.05) Value					0.936						
31	Approximate Shapiro Wilk P Value					0.0577						
32	Lilliefors Test Statistic					0.131						
33	Lilliefors Critical (0.05) Value					0.144						
34	Data appear Normal at (0.05) Significance Level											
35												
36	Gamma GOF Test Results											
37												
38	Correlation Coefficient R					0.925						
39	A-D Test Statistic					1.866						
40	A-D Critical (0.05) Value					0.75						
41	K-S Test Statistic					0.21						
42	K-S Critical(0.05) Value					0.145						
43	Data not Gamma Distributed at (0.05) Significance Level											
44												
45	Lognormal GOF Test Results											
46												
47	Correlation Coefficient R					0.866						
48	Shapiro Wilk Test Statistic					0.758						
49	Shapiro Wilk Critical (0.05) Value					0.936						
50	Approximate Shapiro Wilk P Value					1.7605E-7						
51	Lilliefors Test Statistic					0.249						
52	Lilliefors Critical (0.05) Value					0.144						
53	Data not Lognormal at (0.05) Significance Level											

	A	B	C	D	E	F	G	H	I	J	K	L	
101	TCE_7.5												
102													
103	Raw Statistics												
104	Number of Valid Observations					39							
105	Number of Missing Observations					3							
106	Number of Distinct Observations					36							
107	Minimum					2.3							
108	Maximum					170							
109	Mean of Raw Data					49							
110	Standard Deviation of Raw Data					36.43							
111	Khat					1.66							
112	Theta hat					29.52							
113	Kstar					1.55							
114	Theta star					31.62							
115	Mean of Log Transformed Data					3.561							
116	Standard Deviation of Log Transformed Data					0.94							
117													
118	Normal GOF Test Results												
119													
120	Correlation Coefficient R					0.931							
121	Shapiro Wilk Test Statistic					0.872							
122	Shapiro Wilk Critical (0.05) Value					0.939							
123	Approximate Shapiro Wilk P Value					2.1126E-4							
124	Lilliefors Test Statistic					0.157							
125	Lilliefors Critical (0.05) Value					0.14							
126	Data not Normal at (0.05) Significance Level												
127													
128	Gamma GOF Test Results												
129													
130	Correlation Coefficient R					0.98							
131	A-D Test Statistic					0.893							
132	A-D Critical (0.05) Value					0.764							
133	K-S Test Statistic					0.161							
134	K-S Critical(0.05) Value					0.144							
135	Data not Gamma Distributed at (0.05) Significance Level												
136													
137	Lognormal GOF Test Results												
138													
139	Correlation Coefficient R					0.952							
140	Shapiro Wilk Test Statistic					0.91							
141	Shapiro Wilk Critical (0.05) Value					0.939							
142	Approximate Shapiro Wilk P Value					0.00421							
143	Lilliefors Test Statistic					0.213							
144	Lilliefors Critical (0.05) Value					0.14							
145	Data not Lognormal at (0.05) Significance Level												
146													
147	Non-parametric GOF Test Results												
148													
149	Data do not follow a discernible distribution at (0.05) Level of Significance												
150													

	A	B	C	D	E	F	G	H	I	J	K	L	
151	TCE_52.5												
152													
153	Raw Statistics												
154	Number of Valid Observations					37							
155	Number of Missing Observations					3							
156	Number of Distinct Observations					25							
157	Minimum					190							
158	Maximum					2600							
159	Mean of Raw Data					1296							
160	Standard Deviation of Raw Data					582.2							
161	Khat					4.214							
162	Theta hat					307.5							
163	Kstar					3.89							
164	Theta star					333.1							
165	Mean of Log Transformed Data					7.043							
166	Standard Deviation of Log Transformed Data					0.555							
167													
168	Normal GOF Test Results												
169													
170	Correlation Coefficient R					0.989							
171	Shapiro Wilk Test Statistic					0.97							
172	Shapiro Wilk Critical (0.05) Value					0.936							
173	Approximate Shapiro Wilk P Value					0.483							
174	Lilliefors Test Statistic					0.12							
175	Lilliefors Critical (0.05) Value					0.144							
176	Data appear Normal at (0.05) Significance Level												
177													
178	Gamma GOF Test Results												
179													
180	Correlation Coefficient R					0.985							
181	A-D Test Statistic					0.38							
182	A-D Critical (0.05) Value					0.752							
183	K-S Test Statistic					0.0981							
184	K-S Critical(0.05) Value					0.146							
185	Data appear Gamma Distributed at (0.05) Significance Level												
186													
187	Lognormal GOF Test Results												
188													
189	Correlation Coefficient R					0.953							
190	Shapiro Wilk Test Statistic					0.915							
191	Shapiro Wilk Critical (0.05) Value					0.936							
192	Approximate Shapiro Wilk P Value					0.00839							
193	Lilliefors Test Statistic					0.128							
194	Lilliefors Critical (0.05) Value					0.144							
195	Data appear Approximate_Lognormal at (0.05) Significance Level												
196													

	A	B	C	D	E	F	G	H	I	J	K	L	
197	TCE_102.5												
198													
199	Raw Statistics												
200	Number of Valid Observations					37							
201	Number of Missing Observations					2							
202	Number of Distinct Observations					15							
203	Minimum					330							
204	Maximum					3000							
205	Mean of Raw Data					1598							
206	Standard Deviation of Raw Data					525.1							
207	Khat					8.1							
208	Theta hat					197.3							
209	Kstar					7.461							
210	Theta star					214.2							
211	Mean of Log Transformed Data					7.314							
212	Standard Deviation of Log Transformed Data					0.391							
213													
214	Normal GOF Test Results												
215													
216	Correlation Coefficient R					0.97							
217	Shapiro Wilk Test Statistic					0.953							
218	Shapiro Wilk Critical (0.05) Value					0.936							
219	Approximate Shapiro Wilk P Value					0.161							
220	Lilliefors Test Statistic					0.148							
221	Lilliefors Critical (0.05) Value					0.144							
222	Data appear Approximate Normal at (0.05) Significance Level												
223													
224	Gamma GOF Test Results												
225													
226	Correlation Coefficient R					0.973							
227	A-D Test Statistic					0.933							
228	A-D Critical (0.05) Value					0.749							
229	K-S Test Statistic					0.147							
230	K-S Critical(0.05) Value					0.145							
231	Data not Gamma Distributed at (0.05) Significance Level												
232													
233	Lognormal GOF Test Results												
234													
235	Correlation Coefficient R					0.921							
236	Shapiro Wilk Test Statistic					0.873							
237	Shapiro Wilk Critical (0.05) Value					0.936							
238	Approximate Shapiro Wilk P Value					3.7279E-4							
239	Lilliefors Test Statistic					0.176							
240	Lilliefors Critical (0.05) Value					0.144							
241	Data not Lognormal at (0.05) Significance Level												

	A	B	C	D	E	F	G	H	I	J	K	L
1				Goodness-of-Fit Test Statistics for Data Sets with Non-Detects								
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 7:44:26 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7												
8												
9	Chloroform_7.5_M-K											
10												
11				Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs			
12	Raw Statistics			42	3	39	32	7	17.95%			
13												
14				Number	Minimum	Maximum	Mean	Median	SD			
15	Statistics (Non-Detects Only)			7	0.27	0.31	0.304	0.31	0.0151			
16	Statistics (Non-Detects Only)			32	0.36	5.4	2.084	1.7	1.275			
17	Statistics (All: NDs treated as DL value)			39	0.27	5.4	1.764	1.6	1.343			
18	Statistics (All: NDs treated as DL/2 value)			39	0.135	5.4	1.737	1.6	1.374			
19	Statistics (Normal ROS Imputed Data)			39	-1.738	5.4	1.566	1.6	1.621			
20	Statistics (Gamma ROS Imputed Data)			39	0.01	5.4	1.733	1.6	1.38			
21	Statistics (Lognormal ROS Imputed Data)			39	0.23	5.4	1.779	1.6	1.327			
22												
23				K hat	K Star	Theta hat	Log Mean	Log Stdv	Log CV			
24	Statistics (Non-Detects Only)			2.641	2.414	0.789	0.533	0.692	1.299			
25	Statistics (NDs = DL)			1.599	1.493	1.103	0.224	0.917	4.101			
26	Statistics (NDs = DL/2)			1.244	1.165	1.396	0.0992	1.129	11.38			
27	Statistics (Gamma ROS Estimates)			0.963	0.906	1.798	-0.052	1.526	-29.35			
28	Statistics (Lognormal ROS Estimates)			--	--	--	0.262	0.865	3.307			
29												
30	Normal GOF Test Results											
31												
32				No NDs	NDs = DL	NDs = DL/2	Normal ROS					
33	Correlation Coefficient R			0.953	0.945	0.953	0.987					
34												
35				Test value	Crit. (0.05)	Conclusion with Alpha(0.05)						
36	Shapiro-Wilk (Detects Only)			0.903	0.93	Data Not Normal						
37	Shapiro-Wilk (NDs = DL)			0.883	0.939	Data Not Normal						
38	Shapiro-Wilk (NDs = DL/2)			0.897	0.939	Data Not Normal						
39	Shapiro-Wilk (Normal ROS Estimates)			0.97	0.939	Data Appear Normal						
40	Lilliefors (Detects Only)			0.153	0.154	Data Appear Normal						
41	Lilliefors (NDs = DL)			0.134	0.14	Data Appear Normal						
42	Lilliefors (NDs = DL/2)			0.126	0.14	Data Appear Normal						
43	Lilliefors (Normal ROS Estimates)			0.103	0.14	Data Appear Normal						
44												

	A	B	C	D	E	F	G	H	I	J	K	L
45	Gamma GOF Test Results											
46												
47					No NDs	NDs = DL	NDs = DL/2	Gamma ROS				
48	Correlation Coefficient R				0.985	0.984	0.977	0.969				
49												
50					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)					
51	Anderson-Darling (Detects Only)				0.451	0.755						
52	Kolmogorov-Smirnov (Detects Only)				0.128	0.157	Detected Data Appear Gamma Distributed					
53	Anderson-Darling (NDs = DL)				0.961	0.765						
54	Kolmogorov-Smirnov (NDs = DL)				0.137	0.144	Detected Data appear Approximate Gamma Distri					
55	Anderson-Darling (NDs = DL/2)				1.08	0.772						
56	Kolmogorov-Smirnov (NDs = DL/2)				0.171	0.145	Data Not Gamma Distributed					
57	Anderson-Darling (Gamma ROS Estimates)				1.084	0.78						
58	Kolmogorov-Smirnov (Gamma ROS Est.)				0.199	0.146	Data Not Gamma Distributed					
59												
60	Lognormal GOF Test Results											
61												
62					No NDs	NDs = DL	NDs = DL/2	Log ROS				
63	Correlation Coefficient R				0.97	0.956	0.94	0.972				
64												
65					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)					
66	Shapiro-Wilk (Detects Only)				0.934	0.93	Data Appear Lognormal					
67	Shapiro-Wilk (NDs = DL)				0.892	0.939	Data Not Lognormal					
68	Shapiro-Wilk (NDs = DL/2)				0.864	0.939	Data Not Lognormal					
69	Shapiro-Wilk (Lognormal ROS Estimates)				0.928	0.939	Data Not Lognormal					
70	Lilliefors (Detects Only)				0.17	0.154	Data Not Lognormal					
71	Lilliefors (NDs = DL)				0.19	0.14	Data Not Lognormal					
72	Lilliefors (NDs = DL/2)				0.224	0.14	Data Not Lognormal					
73	Lilliefors (Lognormal ROS Estimates)				0.175	0.14	Data Not Lognormal					
74												
75	Note: Substitution methods such as DL or DL/2 are not recommended.											
76												
77	Chloro_137.5											
78												
79					Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs		
80	Raw Statistics				40	20	20	18	2	10.00%		
81												
82					Number	Minimum	Maximum	Mean	Median	SD		
83	Statistics (Non-Detects Only)				2	0.67	0.67	0.67	0.67	1.1801E-8		
84	Statistics (Non-Detects Only)				18	5.8	200	89.99	89	44.94		
85	Statistics (All: NDs treated as DL value)				20	0.67	200	81.06	84	50.62		
86	Statistics (All: NDs treated as DL/2 value)				20	0.335	200	81.02	84	50.68		
87	Statistics (Normal ROS Imputed Data)				20	-13.77	200	79.61	84	53.17		
88	Statistics (Gamma ROS Imputed Data)				20	5.8	200	82.94	84	47.72		
89	Statistics (Lognormal ROS Imputed Data)				20	5.8	200	82.56	84	48.27		
90												
91					K hat	K Star	Theta hat	Log Mean	Log Stdv	Log CV		
92	Statistics (Non-Detects Only)				2.719	2.303	33.1	4.305	0.793	0.184		
93	Statistics (NDs = DL)				1.026	0.905	79.02	3.834	1.631	0.425		
94	Statistics (NDs = DL/2)				0.925	0.82	87.6	3.765	1.823	0.484		
95	Statistics (Gamma ROS Estimates)				2.178	1.884	38.09	4.171	0.855	0.205		
96	Statistics (Lognormal ROS Estimates)				--	--	--	4.149	0.889	0.214		

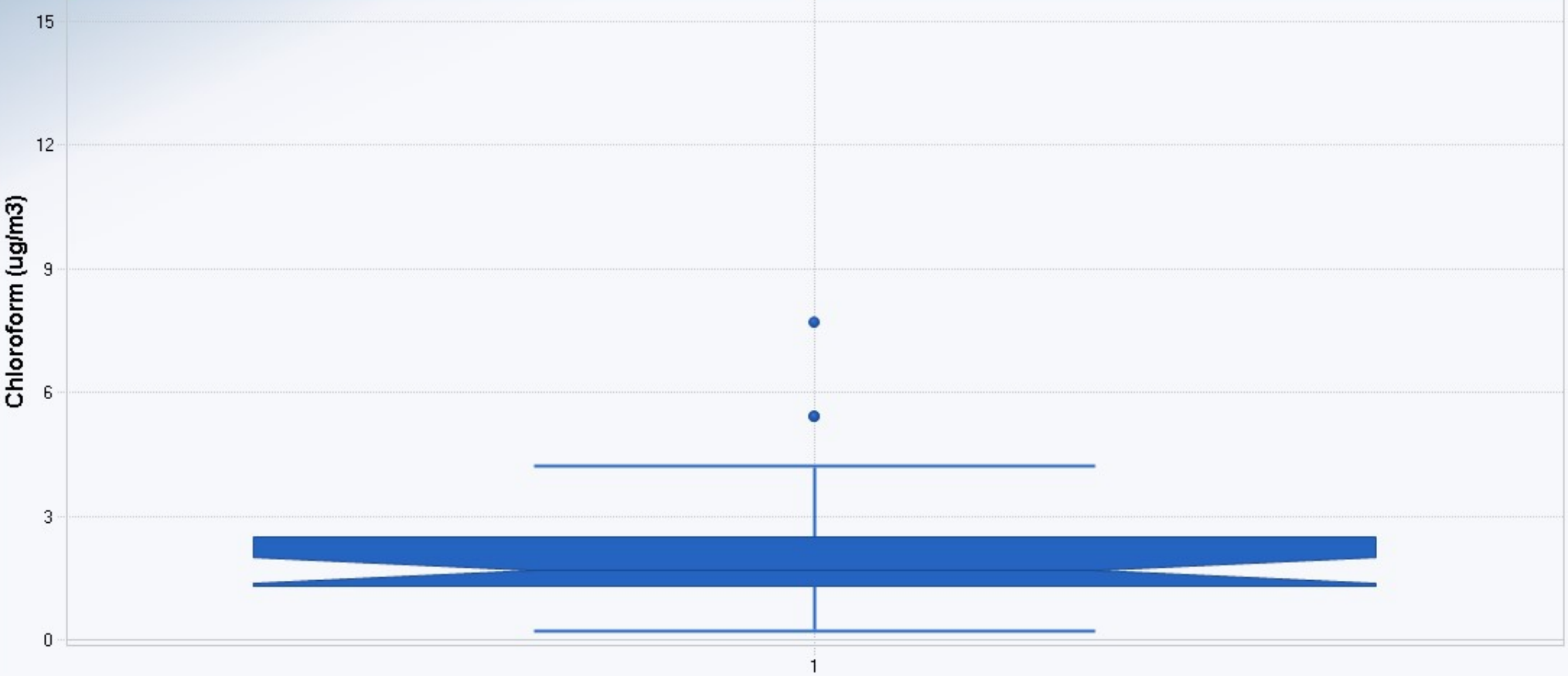
	A	B	C	D	E	F	G	H	I	J	K	L	
97													
98	Normal GOF Test Results												
99													
100					No NDs	NDs = DL	NDs = DL/2	Normal ROS					
101	Correlation Coefficient R				0.981	0.981	0.981	0.982					
102													
103					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)						
104	Shapiro-Wilk (Detects Only)				0.975	0.897	Data Appear Normal						
105	Shapiro-Wilk (NDs = DL)				0.962	0.905	Data Appear Normal						
106	Shapiro-Wilk (NDs = DL/2)				0.962	0.905	Data Appear Normal						
107	Shapiro-Wilk (Normal ROS Estimates)				0.967	0.905	Data Appear Normal						
108	Lilliefors (Detects Only)				0.106	0.202	Data Appear Normal						
109	Lilliefors (NDs = DL)				0.0906	0.192	Data Appear Normal						
110	Lilliefors (NDs = DL/2)				0.091	0.192	Data Appear Normal						
111	Lilliefors (Normal ROS Estimates)				0.106	0.192	Data Appear Normal						
112													
113	Gamma GOF Test Results												
114													
115					No NDs	NDs = DL	NDs = DL/2	Gamma ROS					
116	Correlation Coefficient R				0.968	0.919	0.912	0.967					
117													
118					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)						
119	Anderson-Darling (Detects Only)				0.682	0.748							
120	Kolmogorov-Smirnov (Detects Only)				0.177	0.205	Detected Data Appear Gamma Distributed						
121	Anderson-Darling (NDs = DL)				1.724	0.767							
122	Kolmogorov-Smirnov (NDs = DL)				0.264	0.199	Data Not Gamma Distributed						
123	Anderson-Darling (NDs = DL/2)				1.903	0.771							
124	Kolmogorov-Smirnov (NDs = DL/2)				0.277	0.2	Data Not Gamma Distributed						
125	Anderson-Darling (Gamma ROS Estimates)				0.646	0.752							
126	Kolmogorov-Smirnov (Gamma ROS Est.)				0.171	0.196	Data Appear Gamma Distributed						
127													
128	Lognormal GOF Test Results												
129													
130					No NDs	NDs = DL	NDs = DL/2	Log ROS					
131	Correlation Coefficient R				0.876	0.823	0.804	0.921					
132													
133					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)						
134	Shapiro-Wilk (Detects Only)				0.791	0.897	Data Not Lognormal						
135	Shapiro-Wilk (NDs = DL)				0.683	0.905	Data Not Lognormal						
136	Shapiro-Wilk (NDs = DL/2)				0.653	0.905	Data Not Lognormal						
137	Shapiro-Wilk (Lognormal ROS Estimates)				0.855	0.905	Data Not Lognormal						
138	Lilliefors (Detects Only)				0.228	0.202	Data Not Lognormal						
139	Lilliefors (NDs = DL)				0.309	0.192	Data Not Lognormal						
140	Lilliefors (NDs = DL/2)				0.318	0.192	Data Not Lognormal						
141	Lilliefors (Lognormal ROS Estimates)				0.225	0.192	Data Not Lognormal						
142													
143	Note: Substitution methods such as DL or DL/2 are not recommended.												
144													

	A	B	C	D	E	F	G	H	I	J	K	L
145	TCE_137.5											
146												
147					Num Obs	Num Miss	Num Valid	Detects	NDs	% NDs		
148	Raw Statistics				40	3	37	36	1	2.70%		
149												
150					Number	Minimum	Maximum	Mean	Median	SD		
151	Statistics (Non-Detects Only)				1	0.55	0.55	0.55	0.55	N/A		
152	Statistics (Non-Detects Only)				36	1.3	17000	11907	14000	4785		
153	Statistics (All: NDs treated as DL value)				37	0.55	17000	11585	14000	5108		
154	Statistics (All: NDs treated as DL/2 value)				37	0.275	17000	11585	14000	5108		
155	Statistics (Normal ROS Imputed Data)				37	1.3	17000	11616	14000	5040		
156	Statistics (Gamma ROS Imputed Data)				37	1.3	17000	11791	14000	4770		
157	Statistics (Lognormal ROS Imputed Data)				37	1.3	17000	11599	14000	5076		
158												
159					K hat	K Star	Theta hat	Log Mean	Log Stdv	Log CV		
160	Statistics (Non-Detects Only)				1.319	1.227	9029	8.96	1.765	0.197		
161	Statistics (NDs = DL)				0.892	0.838	12982	8.702	2.344	0.269		
162	Statistics (NDs = DL/2)				0.87	0.818	13310	8.683	2.422	0.279		
163	Statistics (Gamma ROS Estimates)				1.345	1.254	8765	8.959	1.74	0.194		
164	Statistics (Lognormal ROS Estimates)				--	--	--	8.886	1.797	0.202		
165												
166	Normal GOF Test Results											
167												
168					No NDs	NDs = DL	NDs = DL/2	Normal ROS				
169	Correlation Coefficient R				0.89	0.891	0.891	0.894				
170												
171					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)					
172	Shapiro-Wilk (Detects Only)				0.783	0.935	Data Not Normal					
173	Shapiro-Wilk (NDs = DL)				0.781	0.936	Data Not Normal					
174	Shapiro-Wilk (NDs = DL/2)				0.781	0.936	Data Not Normal					
175	Shapiro-Wilk (Normal ROS Estimates)				0.786	0.936	Data Not Normal					
176	Lilliefors (Detects Only)				0.28	0.145	Data Not Normal					
177	Lilliefors (NDs = DL)				0.276	0.144	Data Not Normal					
178	Lilliefors (NDs = DL/2)				0.276	0.144	Data Not Normal					
179	Lilliefors (Normal ROS Estimates)				0.277	0.144	Data Not Normal					
180												
181	Gamma GOF Test Results											
182												
183					No NDs	NDs = DL	NDs = DL/2	Gamma ROS				
184	Correlation Coefficient R				0.687	0.644	0.641	0.703				
185												
186					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)					
187	Anderson-Darling (Detects Only)				6.44	0.77						
188	Kolmogorov-Smirnov (Detects Only)				0.331	0.15	Data Not Gamma Distributed					
189	Anderson-Darling (NDs = DL)				7.345	0.782						
190	Kolmogorov-Smirnov (NDs = DL)				0.351	0.15	Data Not Gamma Distributed					
191	Anderson-Darling (NDs = DL/2)				7.412	0.783						
192	Kolmogorov-Smirnov (NDs = DL/2)				0.353	0.15	Data Not Gamma Distributed					
193	Anderson-Darling (Gamma ROS Estimates)				6.297	0.77						
194	Kolmogorov-Smirnov (Gamma ROS Est.)				0.314	0.148	Data Not Gamma Distributed					
195												

	A	B	C	D	E	F	G	H	I	J	K	L
196	Lognormal GOF Test Results											
197												
198					No NDs	NDs = DL	NDs = DL/2	Log ROS				
199	Correlation Coefficient R				0.644	0.662	0.658	0.679				
200												
201					Test value	Crit. (0.05)	Conclusion with Alpha(0.05)					
202	Shapiro-Wilk (Detects Only)				0.445	0.935	Data Not Lognormal					
203	Shapiro-Wilk (NDs = DL)				0.457	0.936	Data Not Lognormal					
204	Shapiro-Wilk (NDs = DL/2)				0.453	0.936	Data Not Lognormal					
205	Shapiro-Wilk (Lognormal ROS Estimates)				0.489	0.936	Data Not Lognormal					
206	Lilliefors (Detects Only)				0.34	0.145	Data Not Lognormal					
207	Lilliefors (NDs = DL)				0.37	0.144	Data Not Lognormal					
208	Lilliefors (NDs = DL/2)				0.373	0.144	Data Not Lognormal					
209	Lilliefors (Lognormal ROS Estimates)				0.334	0.144	Data Not Lognormal					
210												
211	Note: Substitution methods such as DL or DL/2 are not recommended.											

Box Plot for Chloroform 7.5 ft Depth Vapor Well 600-SGW-5

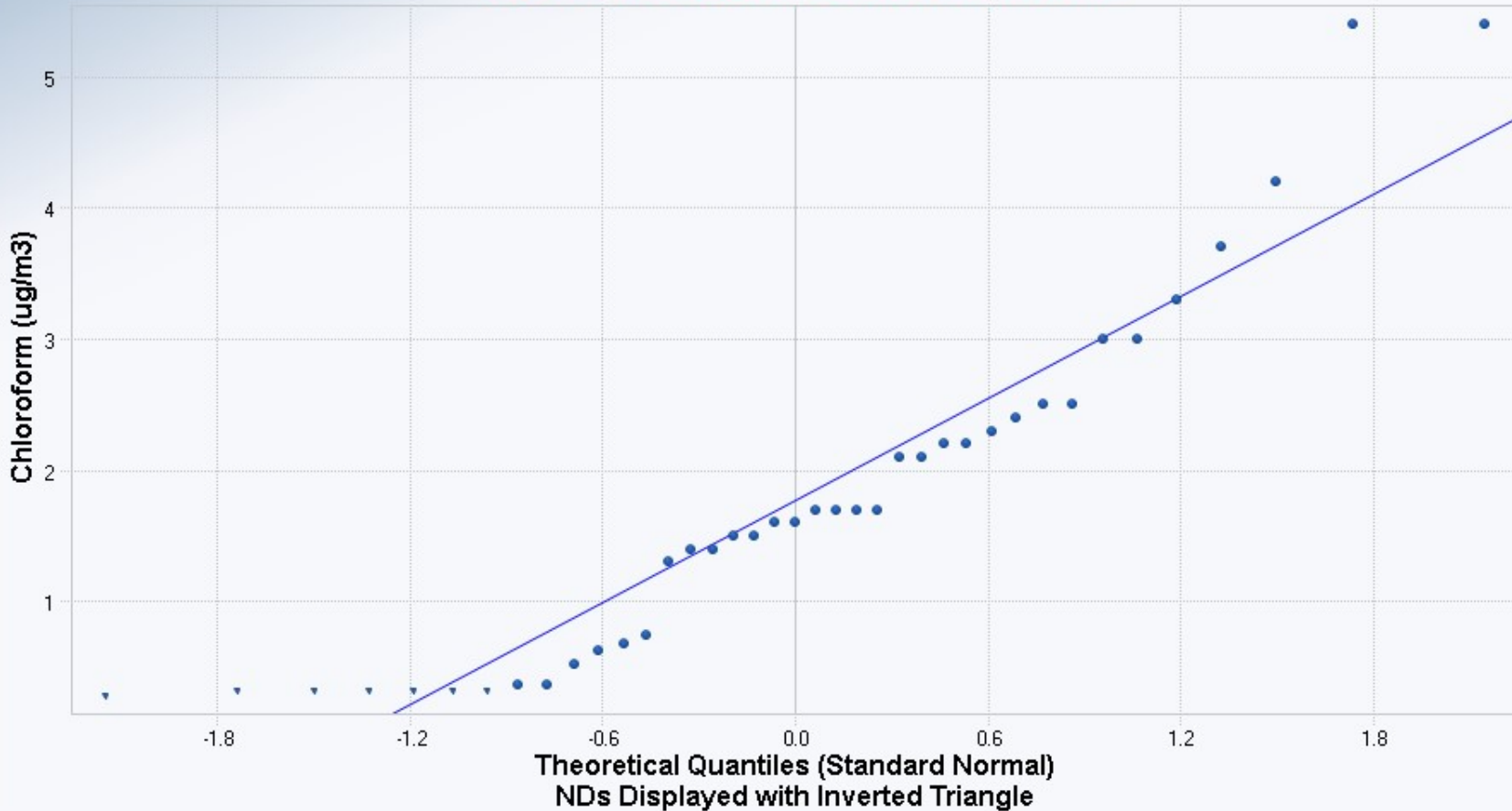
Maximum Non-Detect Value 16



Q-Q Plot for Chloroform Vapor 7.5 ft Depth in Well 600-SGW-5 Reported values used for nondetects

Chloroform_7.5_M-K
Total Number of Data = 39
Number of Non-Detects = 7
Number of Detects = 32
Detected Mean = 2.084
Detected Sd = 1.275
Slope (displayed data) = 1.299
Intercept (displayed data) = 1.764
Correlation, R = 0.945

Best Fit Line



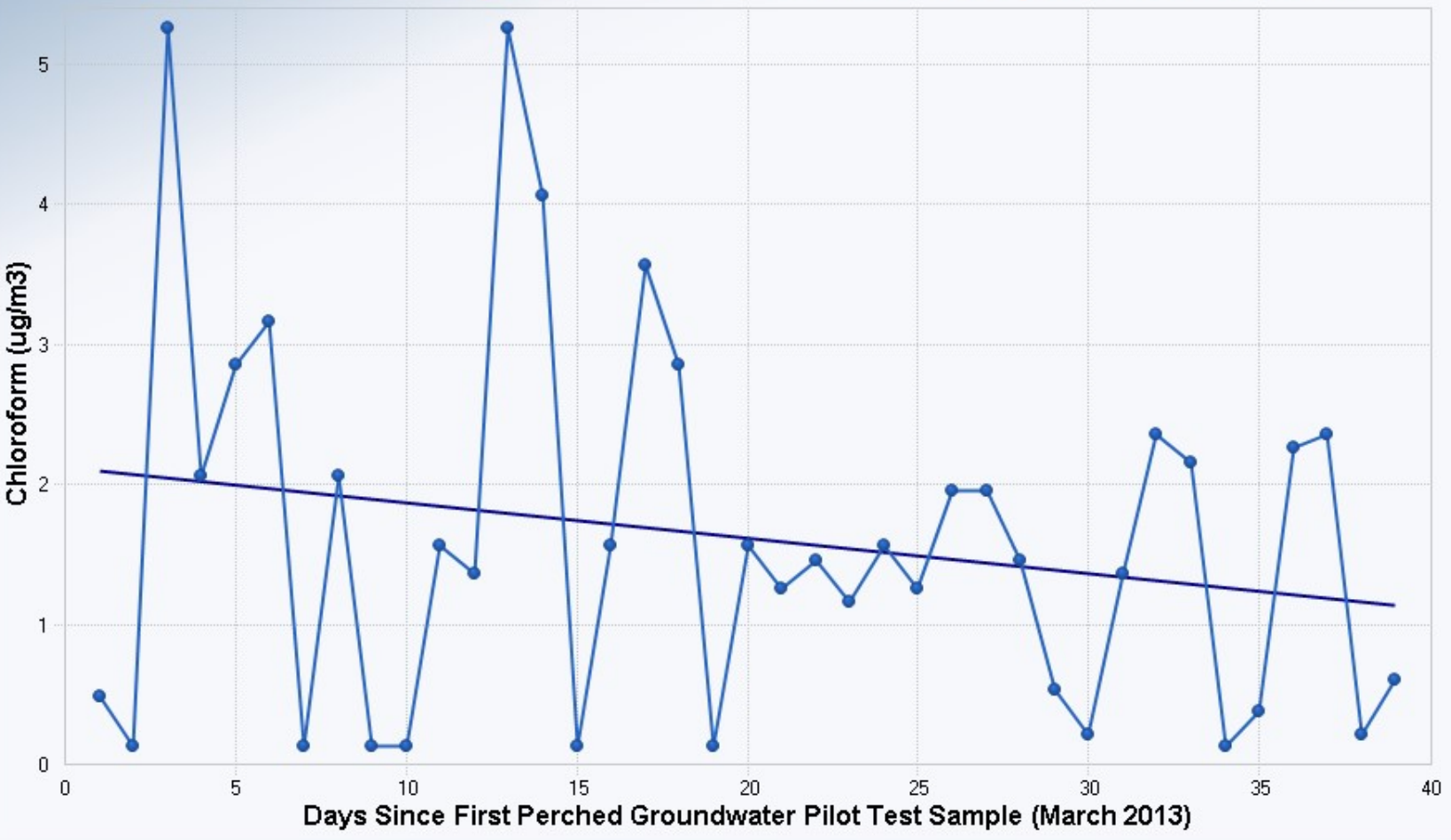
	A	B	C	D	E	F	G	H	I	J	K	L
1	Ordinary Least Squares Linear Regression Output Sheet											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 7:18:39 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6												
7	Display Limits			False								
8	Display Regression Diagnostics			False								
9	Display Regression Tables			True								
10	Title For Y vs X Plots			Classical Regression								
11	Confidence Level for Regression Line			0.95								
12	Display Confidence Band			True								
13	Display Prediction Band			True								
14												
15												
16	Dependantant Variable (Y-Data)			Chloroform								
17	Number Observations (Y-Data)			42								
18	Number Missing Y-Data			5								
19	Number Reported (Y values)			37								
20	Independent Variable (x-data)			Date_Chloro								
21	Observations (x-data)			42								
22	Number Missing x-data			5								
23	Number Reported (x-values)			37								
24												
25												
26	There were missing value(s) in the selected Dependantant Variable!											
27	There were missing value(s) in the selected Independent Variable!											
28	Any row with a missing value has been removed from the data to be processed!											
29	Information is lost when there are valid values in one variable but not the other!											
30												
31												
32	Regression Estimates and Inference Table											
33	Parameter	Estimates	Std. Error	T-values	p-values							
34	intercept	2.439	0.433	5.635	2.3405E-6							
35	_Chloroform	-3.639E-4	2.2952E-4	-1.586	0.122							
36												
37	OLS ANOVA Table											
38	Source of Variation			SS	DOF	MS	F-Value	P-Value				
39	Regression			4.295	1	4.295	2.514	0.1218				
40	Error			59.79	35	1.708						
41	Total			64.09	36							
42												
43	R Square				0.067							
44	Adjusted R Square				0.0404							
45	Sqrt(MSE) = Scale				1.307							
46												

Chloroform 7.5 ft Depth Classical Regression for Vapor Well 600-SGW-5



OLS	
n	37
Slope	-0.0004
Intercept	2.4386
R-sq	0.0670
R	-0.2589
Scale Estimate	1.3070
P-value (Reg)	0.1218
P-value (Slope)	0.1218
Mann-Kendall	
S	-88.0000
SD of S	76.2933
Standardized S	-1.1403
Approximate p-value	0.1271
Confidence Coefficient	0.9500
Red = Prediction Interval Green = Confidence Interval	

Chloroform 7.5 ft Depth Mann-Kendall Trend Test Vapor Well 600-SGW-5



Mann-Kendall Trend Analysis	
n	39
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	82.2962
Standardized Value of S	-0.6683
M-K Test Value (S)	-56
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.2520

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0253
OLS Regression Intercept	2.2642

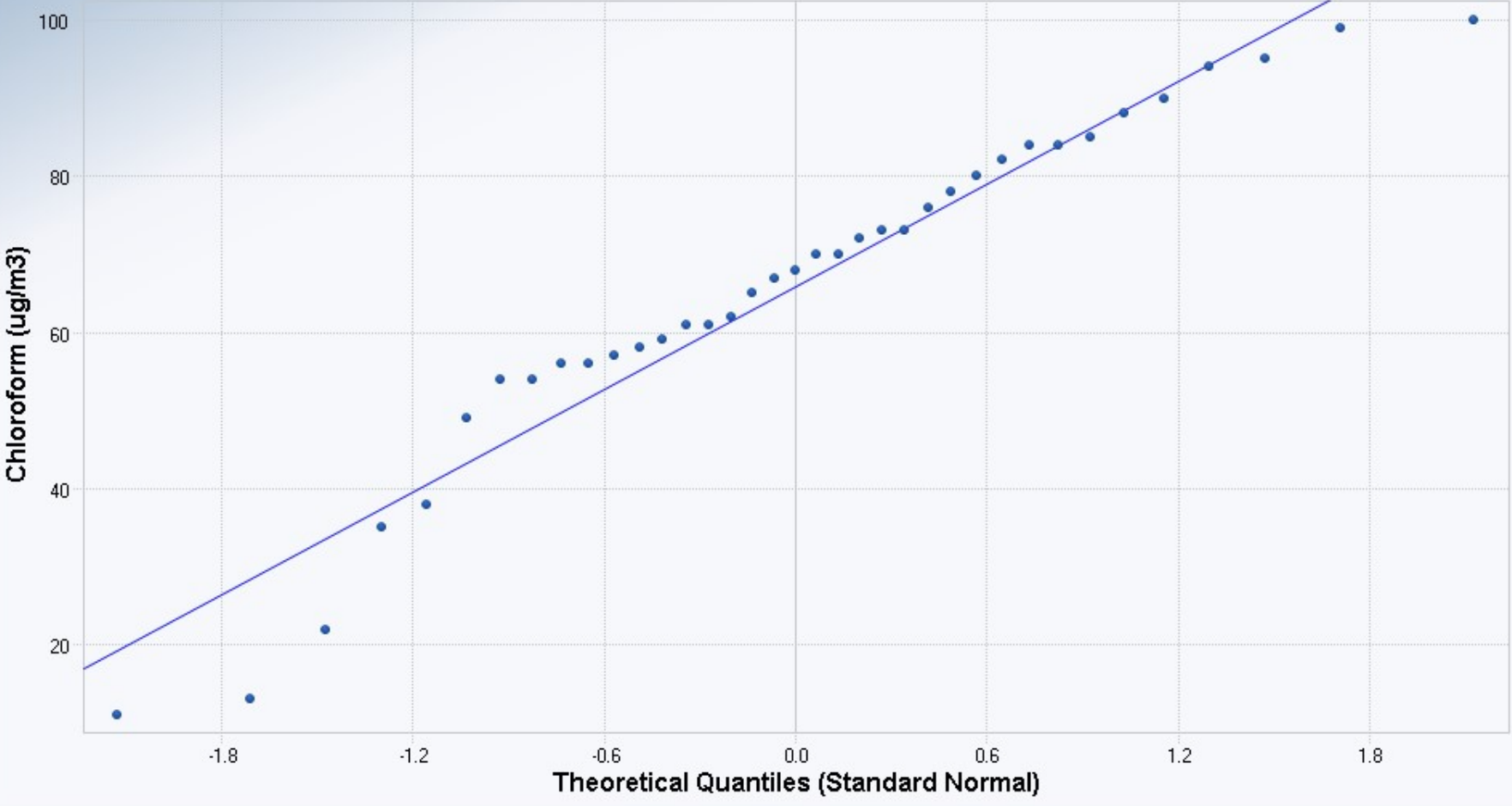
Insufficient statistical evidence of a significant trend at the specified level of significance.

Q-Q Plot for Chloroform Vapor 52.5 ft Depth in Well 600-SGW-5

Chloro_525

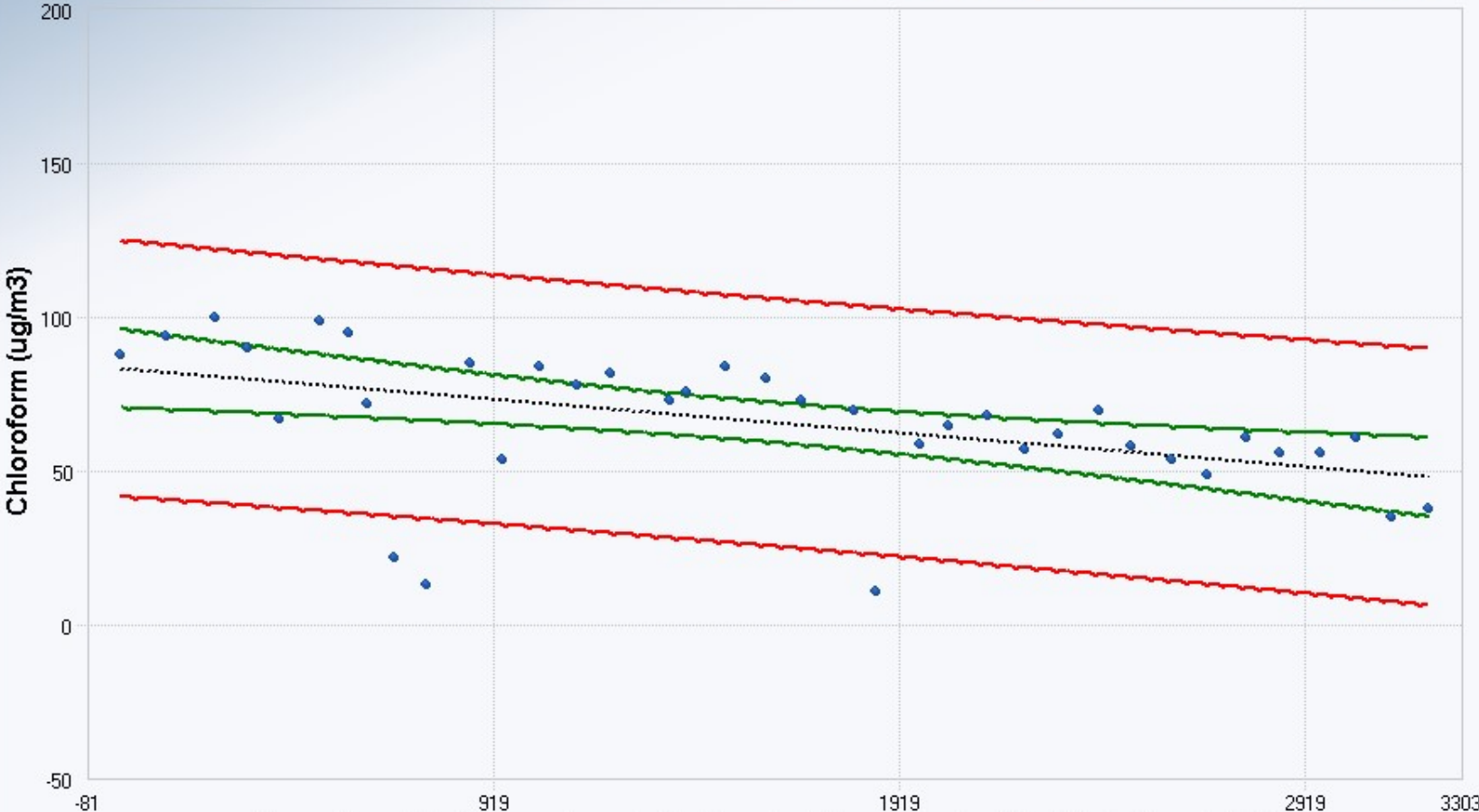
N = 37
Mean = 65.92
Sd = 21.96
Slope = 21.88
Intercept = 65.92
Correlation, R = 0.973

■ Best Fit Line



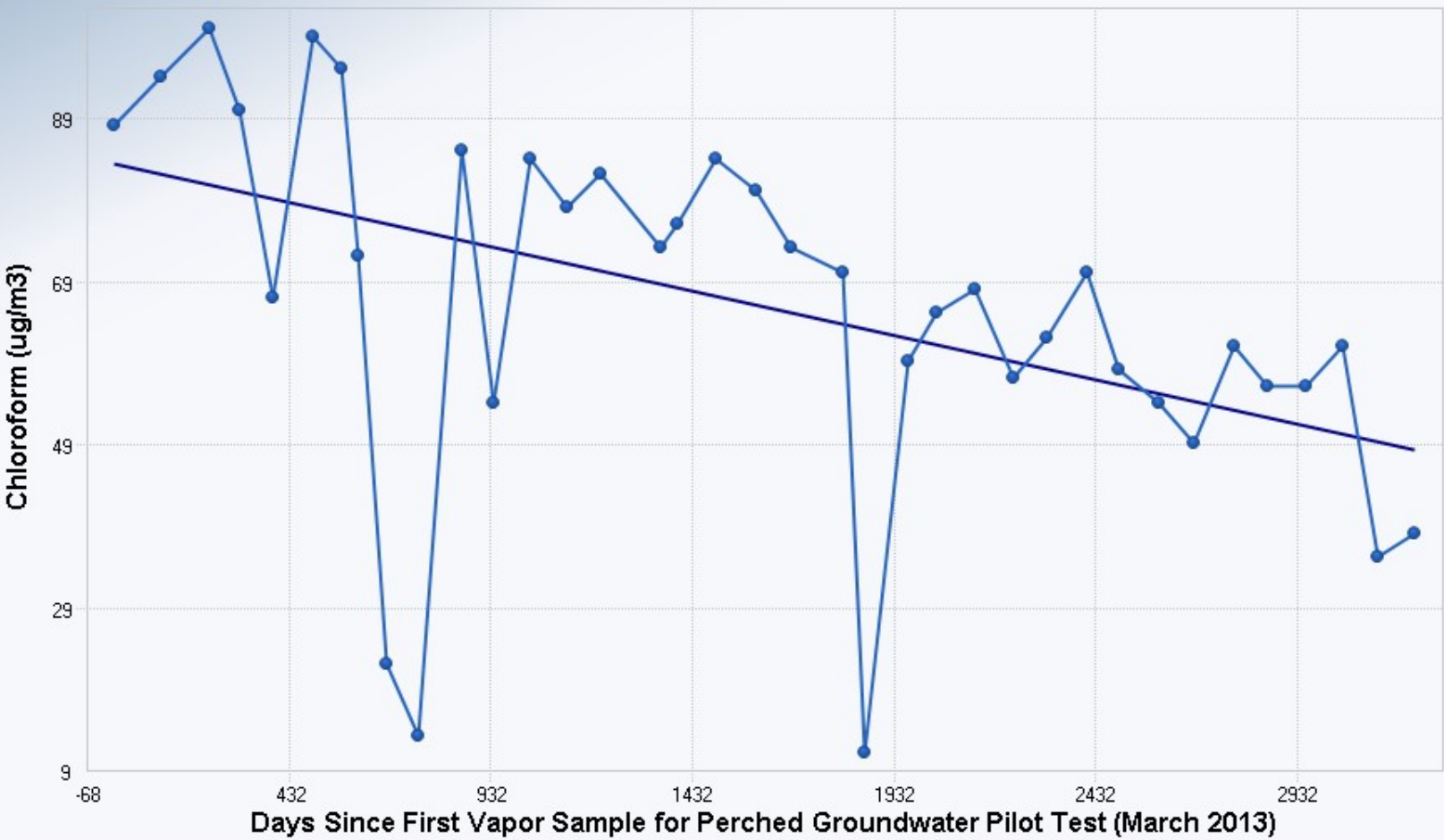
	A	B	C	D	E	F	G	H	I	J	K	L
1	Ordinary Least Squares Linear Regression Output Sheet											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:14:37 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6												
7	Display Limits			False								
8	Display Regression Diagnostics			False								
9	Display Regression Tables			True								
10	Title For Y vs X Plots			Classical Regression								
11	Confidence Level for Regression Line			0.95								
12	Display Confidence Band			True								
13	Display Prediction Band			True								
14												
15												
16	Dependantant Variable (Y-Data)			Chloro_52.5								
17	Number Observations (Y-Data)			40								
18	Number Missing Y-Data			3								
19	Number Reported (Y values)			37								
20	Independent Variable (x-data)			Date_Chloro								
21	Observations (x-data)			40								
22	Number Missing x-data			3								
23	Number Reported (x-values)			37								
24												
25												
26	There were missing value(s) in the selected Dependantant Variable!											
27	There were missing value(s) in the selected Independent Variable!											
28	Any row with a missing value has been removed from the data to be processed!											
29	Information is lost when there are valid values in one variable but not the other!											
30												
31												
32	Regression Estimates and Inference Table											
33	Parameter	Estimates	Std. Error	T-values	p-values							
34	intercept	83.43	6.29	13.26	3.256E-15							
35	te_Chloro_5	-0.0109	0.00337	-3.238	0.00264							
36												
37	OLS ANOVA Table											
38	Source of Variation			SS	DOF	MS	F-Value	P-Value				
39	Regression			4001	1	4001	10.48	0.0026				
40	Error			13358	35	381.6						
41	Total			17359	36							
42												
43	R Square				0.23							
44	Adjusted R Square				0.209							
45	Sqrt(MSE) = Scale				19.54							
46												

Chloroform 52.5 ft Depth Classical Regression for Vapor in Well 600-SGW-5



OLS	
n	37
Slope	-0.0109
Intercept	83.4304
R-sq	0.2305
R	-0.4801
Scale Estimate	19.5358
P-value (Reg)	0.0026
P-value (Slope)	0.0026
Mann-Kendall	
S	-344.0000
SD of S	76.4199
Standardized S	-4.4884
Approximate p-value	0.0000
Confidence Coefficient	0.9500
Red = Prediction Interval Green = Confidence Interval	

Chloroform 52.5 ft Depth Mann-Kendall Trend Test



Mann-Kendall Trend Analysis	
n	37
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	76.4199
Standardized Value of S	-4.4884
M-K Test Value (S)	-344
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0000

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0109
OLS Regression Intercept	83.4304

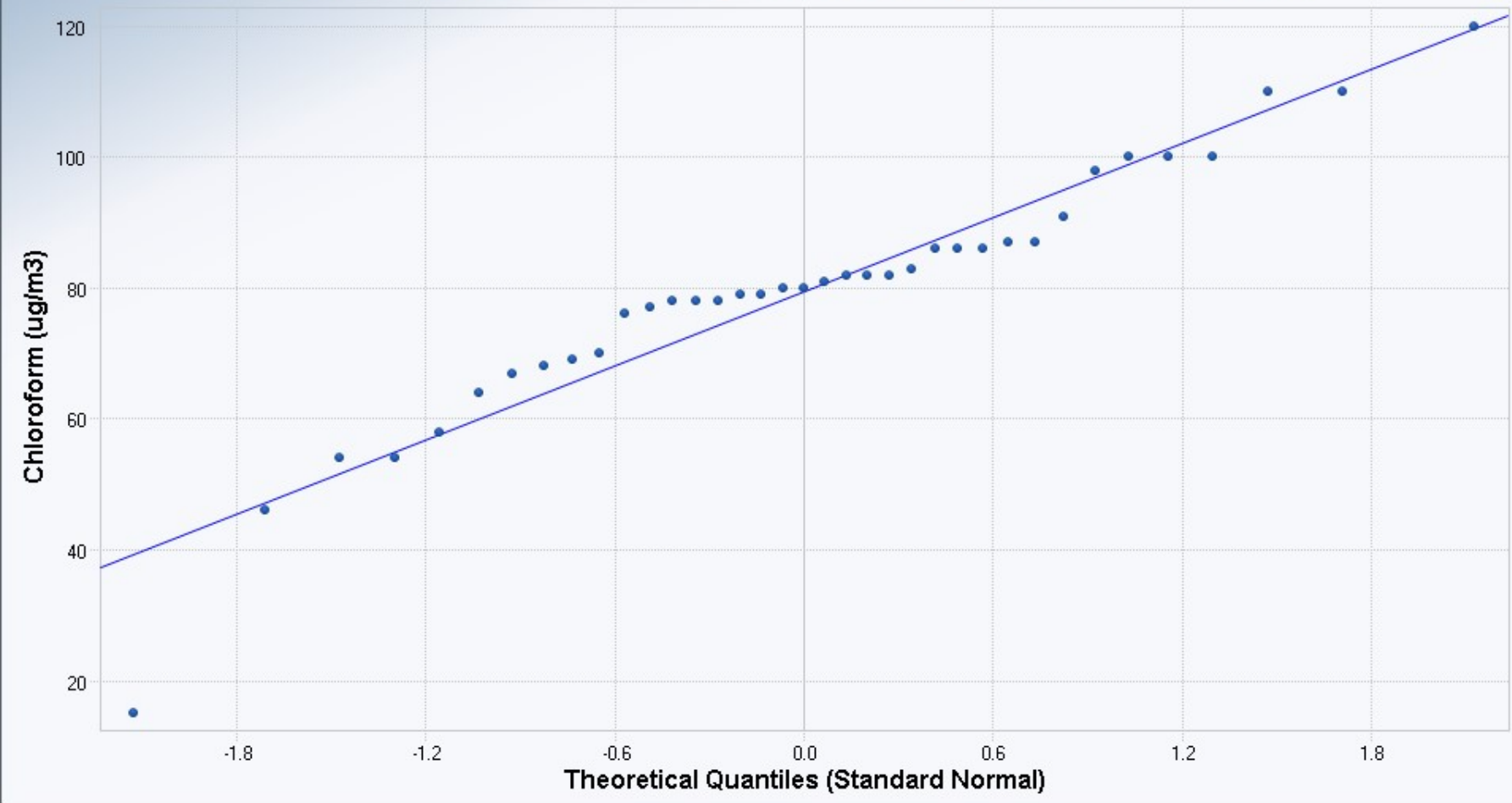
Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for Chloroform Vapor 102.5 ft Depth in Well 600-SGW-5

Chloro_1025

N = 37
Mean = 79.49
Sd = 19.23
Slope = 18.91
Intercept = 79.49
Correlation, R = 0.961

■ Best Fit Line



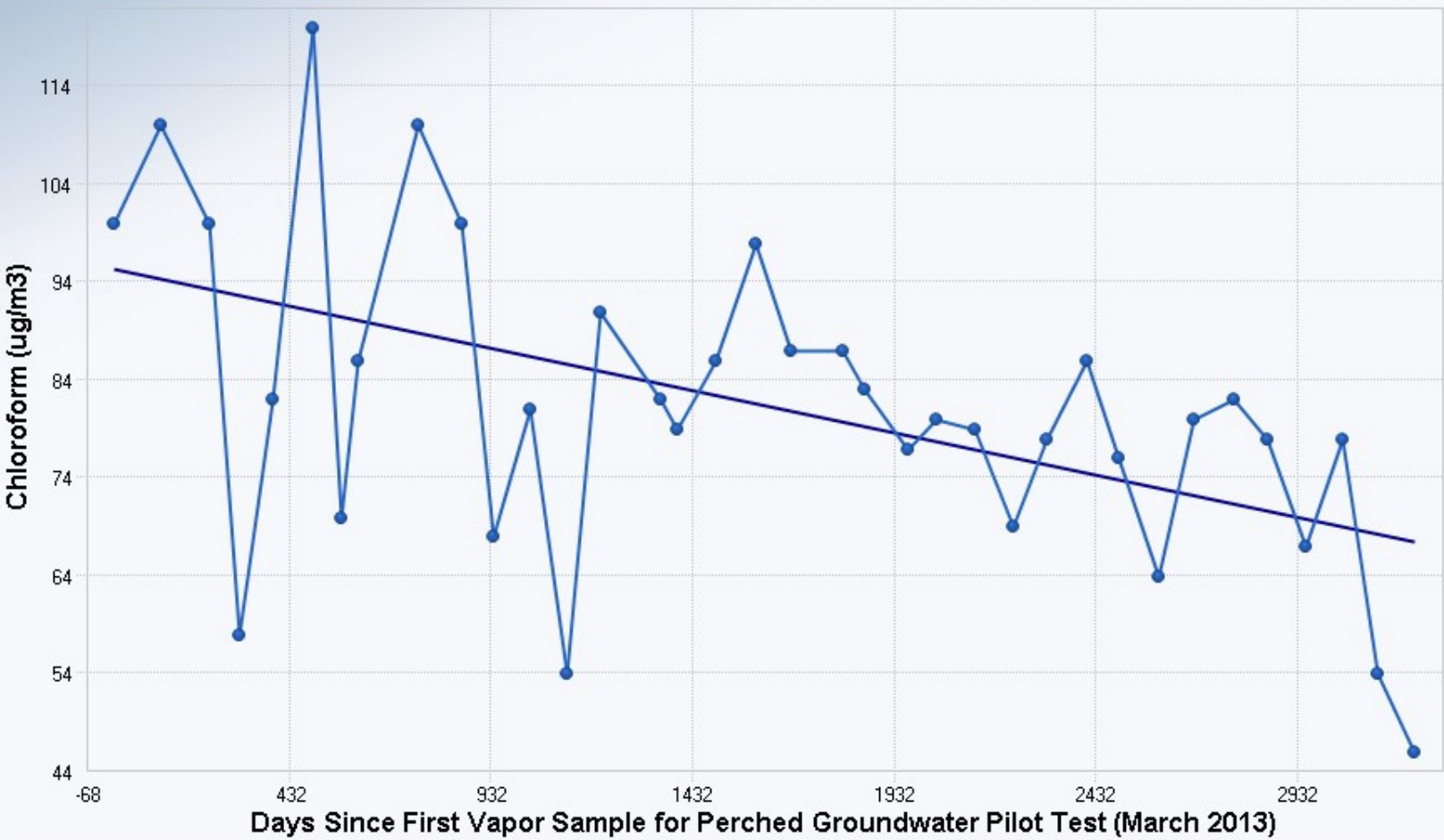
	A	B	C	D	E	F	G	H	I	J	K	L	
1	Ordinary Least Squares Linear Regression Output Sheet												
2	User Selected Options												
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:18:39 AM									
4	From File			600-SGW-05_Vapor_Input.xls									
5	Full Precision			OFF									
6													
7	Display Limits			False									
8	Display Regression Diagnostics			False									
9	Display Regression Tables			True									
10	Title For Y vs X Plots			Classical Regression									
11	Confidence Level for Regression Line			0.95									
12	Display Confidence Band			True									
13	Display Prediction Band			True									
14													
15													
16	Dependantant Variable (Y-Data)			Chloro_102									
17	Number Observations (Y-Data)			39									
18	Number Missing Y-Data			2									
19	Number Reported (Y values)			37									
20	Independent Variable (x-data)			Date_Chloro									
21	Observations (x-data)			39									
22	Number Missing x-data			2									
23	Number Reported (x-values)			37									
24													
25													
26	There were missing value(s) in the selected Dependantant Variable!												
27	There were missing value(s) in the selected Independent Variable!												
28	Any row with a missing value has been removed from the data to be processed!												
29	Information is lost when there are valid values in one variable but not the other!												
30													
31													
32	Regression Estimates and Inference Table												
33	Parameter	Estimates	Std. Error	T-values	p-values								
34	intercept	90.05	5.925	15.2	5.512E-17								
35	e_Chloro_10	-0.00659	0.00318	-2.074	0.0455								
36													
37	OLS ANOVA Table												
38	Source of Variation			SS	DOF	MS	F-Value	P-Value					
39	Regression			1457	1	1457	4.302	0.0455					
40	Error			11852	35	338.6							
41	Total			13309	36								
42													
43	R Square				0.109								
44	Adjusted R Square				0.084								
45	Sqrt(MSE) = Scale				18.4								
46													

Chloroform 102.5 ft Depth Classical Regression for Vapor in Well 600-SGW-5



OLS	
n	37
Slope	-0.0066
Intercept	90.0535
R-sq	0.1095
R	-0.3309
Scale Estimate	18.4021
P-value (Reg)	0.0455
P-value (Slope)	0.0455
Mann-Kendall	
S	-237.0000
SD of S	76.3304
Standardized S	-3.0918
Approximate p-value	0.0010
Confidence Coefficient	0.9500
Red = Prediction Interval	
Green = Confidence Interval	

Chloroform Vapor 102.5 ft Depth Mann-Kendall Trend Test in Well 600-SGW-5



Mann-Kendall Trend Analysis

n	36
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	73.2826
Standardized Value of S	-3.4933
M-K Test Value (S)	-257
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0002

OLS Regression Line (Blue)

OLS Regression Slope	-0.0087
OLS Regression Intercept	95.3787

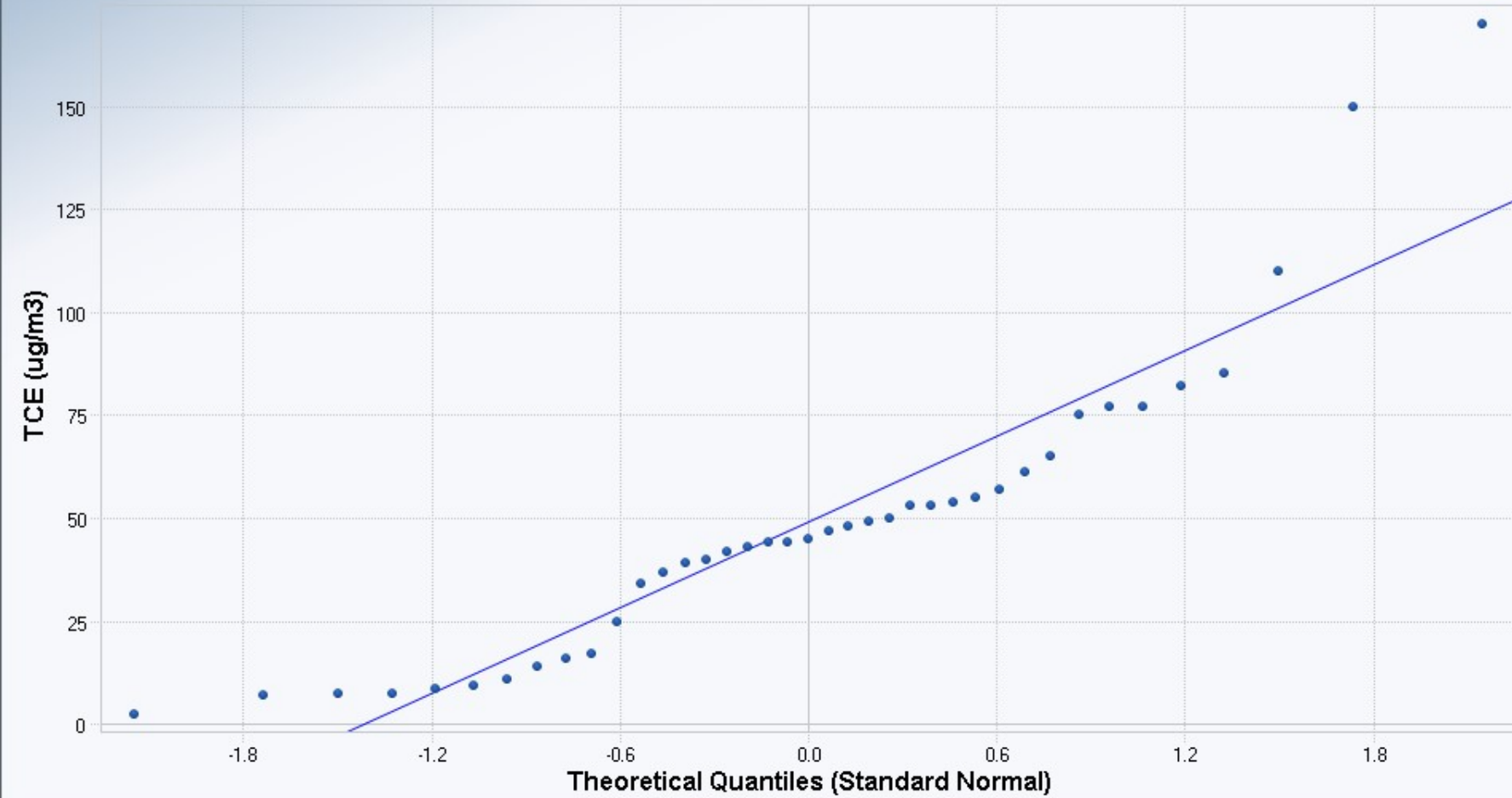
Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for TCE Vapor 7.5 ft Depth in Well 600-SGW-5

TCE_7.5

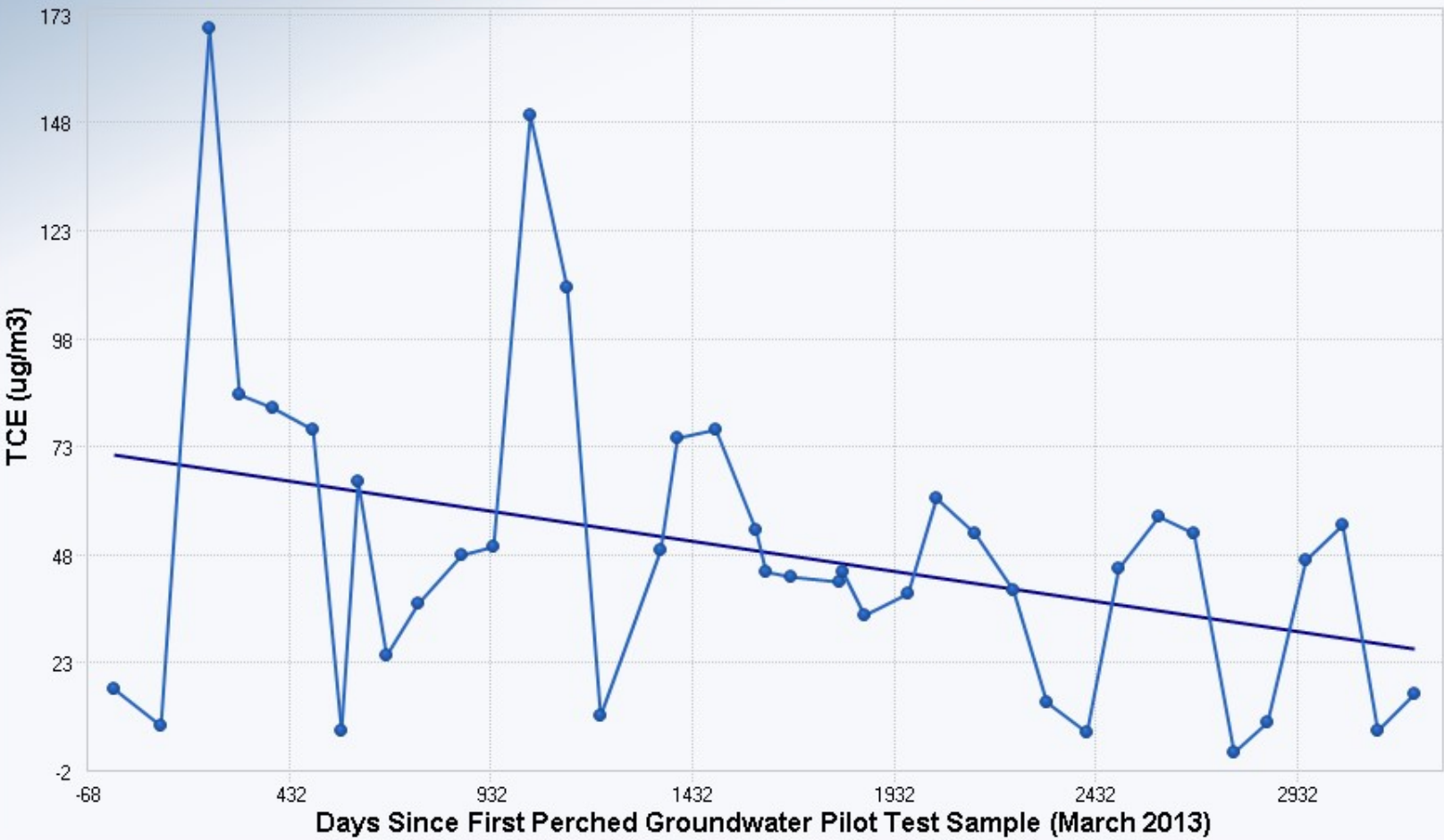
N = 39
Mean = 49
Sd = 36.43
Slope = 34.7
Intercept = 49
Correlation, R = 0.931

■ Best Fit Line



	A	B	C	D	E	F	G	H	I	J	K	L
1				Mann-Kendall Trend Test Analysis								
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:46:52 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7	Level of Significance			0.05								
8												
9	TCE_7.5											
10												
11	General Statistics											
12	Number of Events Reported (m)			42								
13	Number of Missing Events			3								
14	Number of Reported Events Used			39								
15	Number Values Reported (n)			42								
16	Number Values Missing			3								
17	Number Values Used			39								
18	Minimum			2.3								
19	Maximum			170								
20	Mean			49								
21	Geometric Mean			35.21								
22	Median			45								
23	Standard Deviation			36.43								
24	Coefficient of Variation			0.743								
25												
26	Mann-Kendall Test											
27	M-K Test Value (S)			-174								
28	Critical Value (0.05)			-1.645								
29	Standard Deviation of S			82.65								
30	Standardized Value of S			-2.093								
31	Approximate p-value			0.0182								
32												
33	Statistically significant evidence of a decreasing											
34	trend at the specified level of significance.											

TCE 7.5 ft Depth Mann-Kendall Trend Test Vapor Well 600-SGW-5



Mann-Kendall Trend Analysis

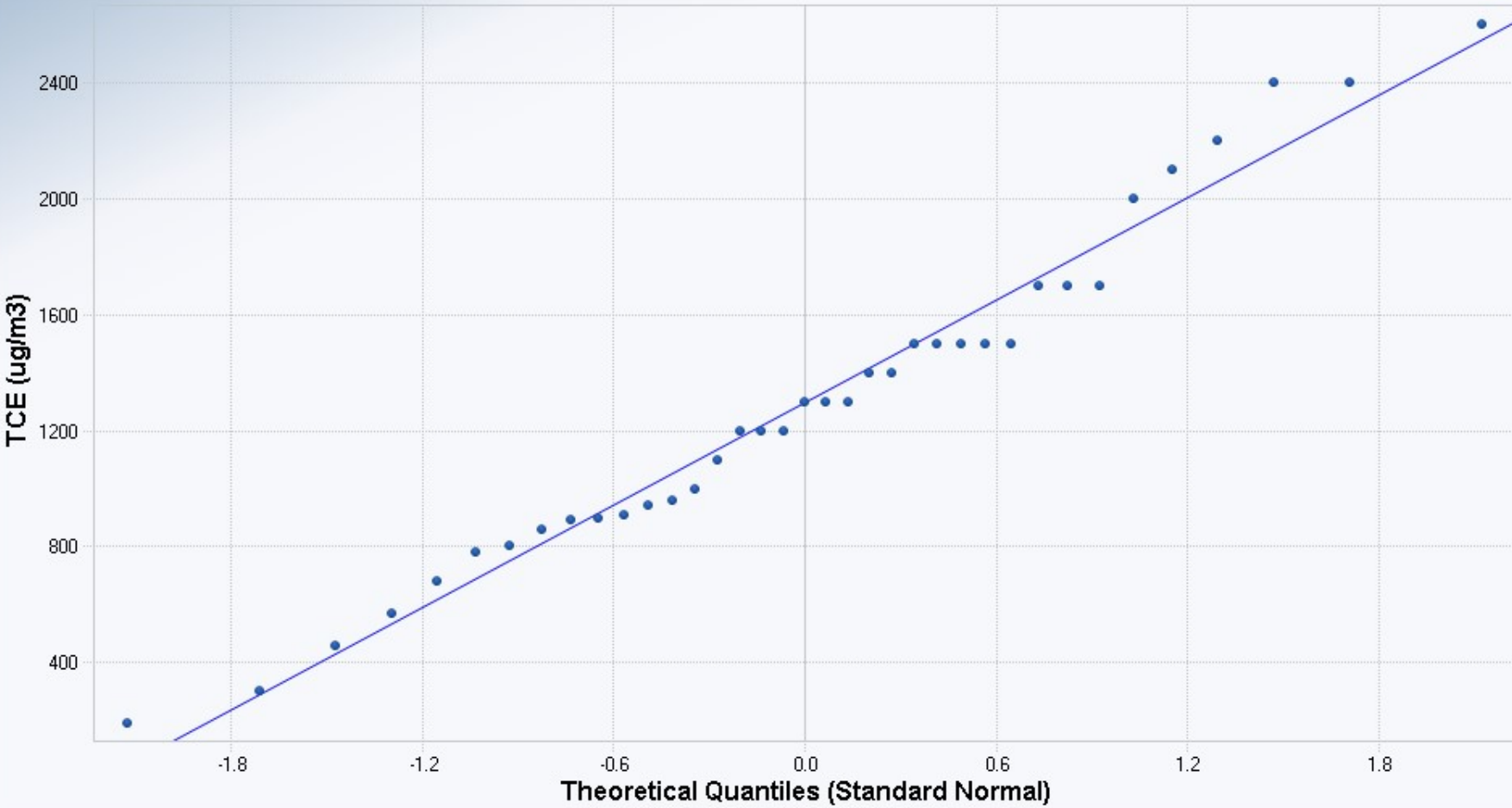
n	39
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	82.6478
Standardized Value of S	-2.0932
M-K Test Value (S)	-174
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0182

OLS Regression Line (Blue)

OLS Regression Slope	-0.0139
OLS Regression Intercept	71.3985

Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for TCE Vapor 52.5 ft Depth in Well 600-SGW-5



TCE_525

N = 37
Mean = 1296
Sd = 582.2
Slope = 589.2
Intercept = 1296
Correlation, R = 0.989

■ Best Fit Line

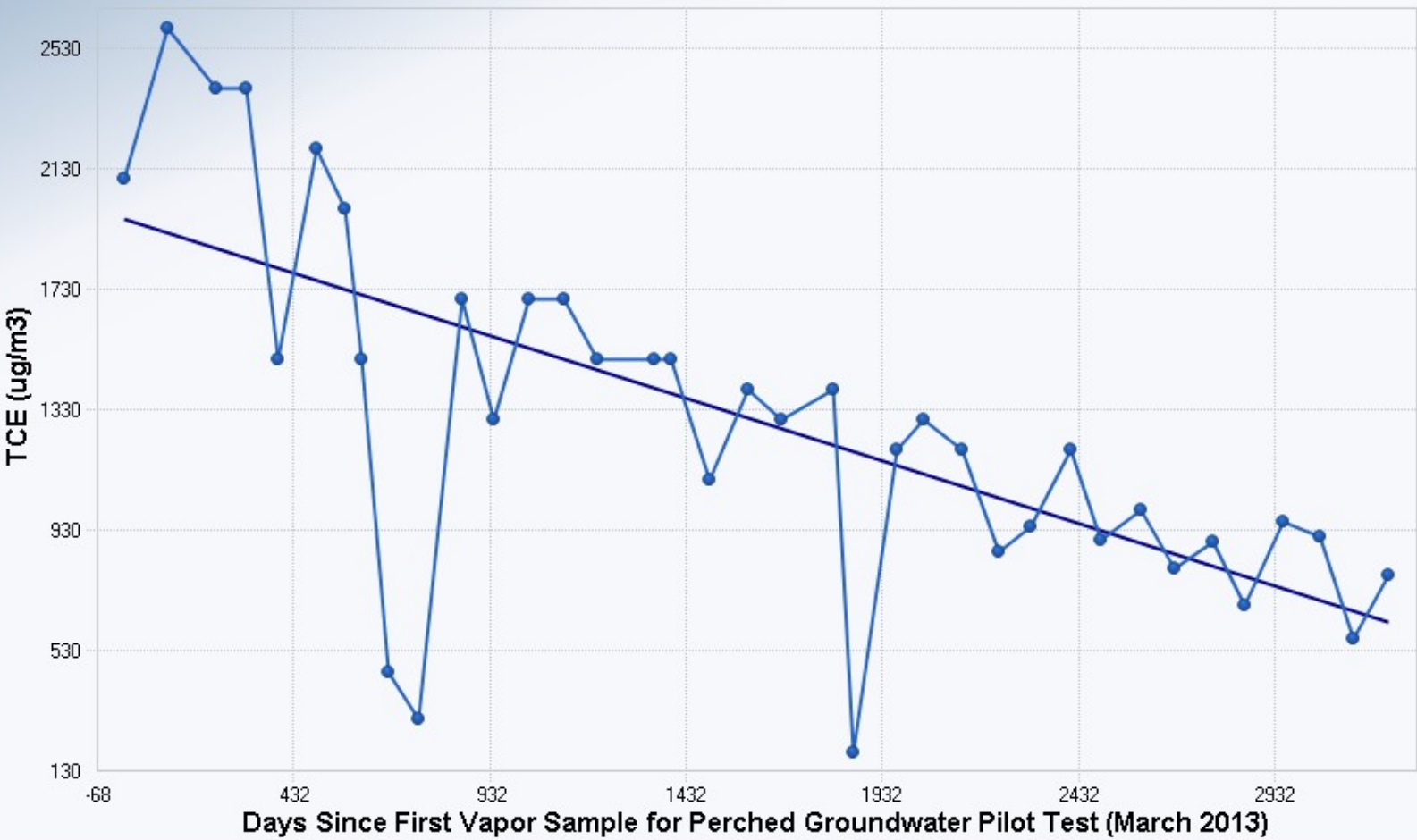
	A	B	C	D	E	F	G	H	I	J	K	L
1	Ordinary Least Squares Linear Regression Output Sheet											
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:35:05 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6												
7	Display Limits			False								
8	Display Regression Diagnostics			False								
9	Display Regression Tables			True								
10	Title For Y vs X Plots			Classical Regression								
11	Confidence Level for Regression Line			0.95								
12	Display Confidence Band			True								
13	Display Prediction Band			True								
14												
15												
16	Dependantant Variable (Y-Data)			TCE_52.5								
17	Number Observations (Y-Data)			40								
18	Number Missing Y-Data			3								
19	Number Reported (Y values)			37								
20	Independent Variable (x-data)			Date_TCE_								
21	Observations (x-data)			40								
22	Number Missing x-data			3								
23	Number Reported (x-values)			37								
24												
25												
26	There were missing value(s) in the selected Dependantant Variable!											
27	There were missing value(s) in the selected Independent Variable!											
28	Any row with a missing value has been removed from the data to be processed!											
29	Information is lost when there are valid values in one variable but not the other!											
30												
31												
32	Regression Estimates and Inference Table											
33	Parameter	Estimates	Std. Error	T-values	p-values							
34	intercept	1963	137.7	14.25	3.860E-16							
35	ate_TCE_52	-0.416	0.0739	-5.632	2.3589E-6							
36												
37	OLS ANOVA Table											
38	Source of Variation			SS	DOF	MS	F-Value	P-Value				
39	Regression			5801983	1	5801983	31.72	0.0000				
40	Error			6401725	35	182906						
41	Total			12203708	36							
42												
43	R Square				0.475							
44	Adjusted R Square				0.46							
45	Sqrt(MSE) = Scale				427.7							
46												

TCE 52.5 ft Depth Classical Regression for Vapor in Well 600-SGW-5



OLS	
n	37
Slope	-0.4161
Intercept	1,962.5122
R-sq	0.4754
R	-0.6895
Scale Estimate	427.6756
P-value (Reg)	0.0000
P-value (Slope)	0.0000
Mann-Kendall	
S	-411.0000
SD of S	76.2649
Standardized S	-5.3760
Approximate p-value	0.0000
Confidence Coefficient	0.9500
Red = Prediction Interval	
Green = Confidence Interval	

TCE Vapor 52.5 ft Depth Mann-Kendall Trend Test in Well 600-SGW-5



Mann-Kendall Trend Analysis	
n	37
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	76.2649
Standardized Value of S	-5.3760
M-K Test Value (S)	-411
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0000

OLS Regression Line (Blue)	
OLS Regression Slope	-0.4161
OLS Regression Intercept	1,962.5122

Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for TCE Vapor 102.5 ft Depth in Well 600-SGW-5

TCE_1025

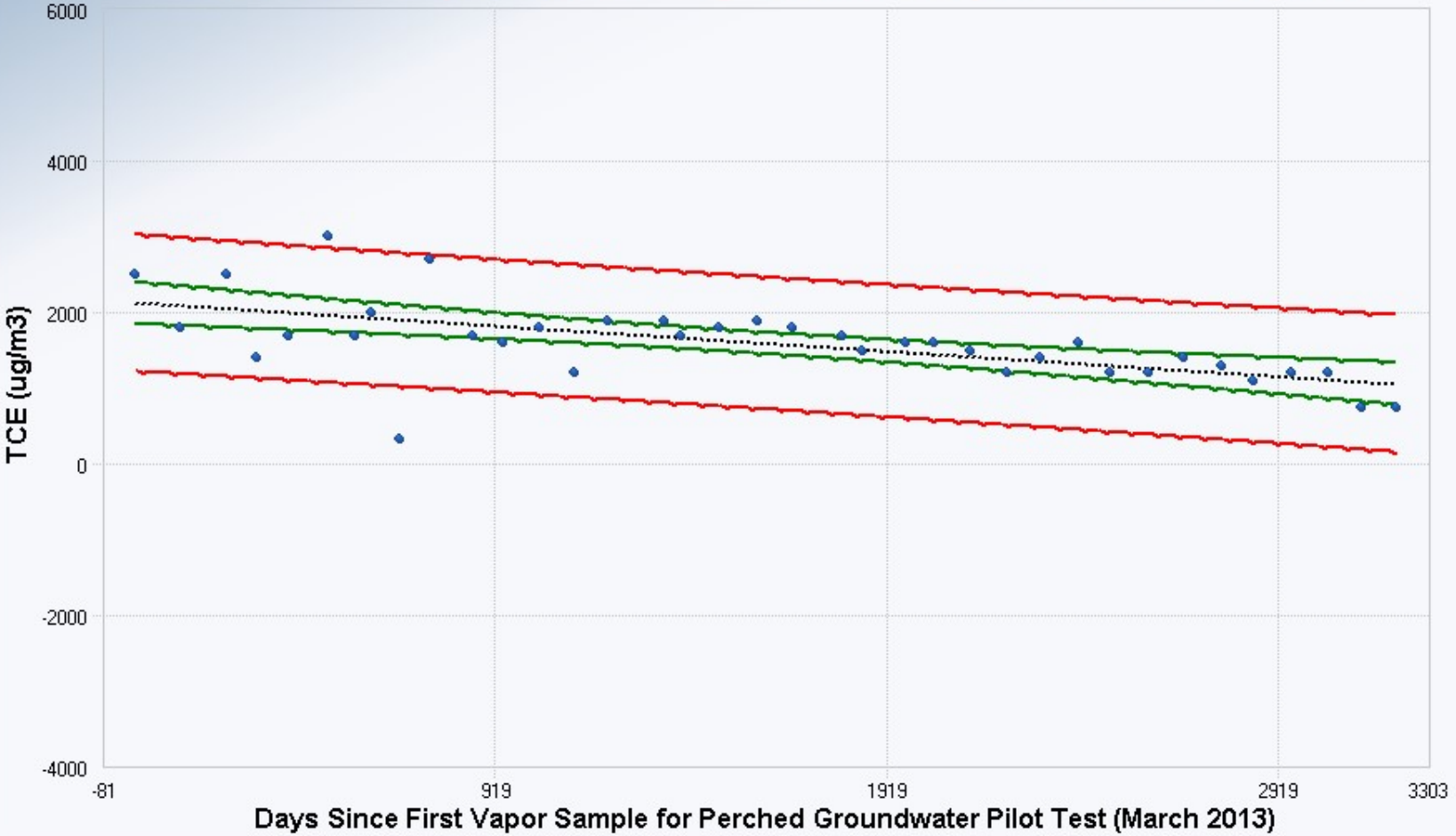
N = 37
Mean = 1598
Sd = 525.1
Slope = 521.7
Intercept = 1598
Correlation, R = 0.97

Best Fit Line



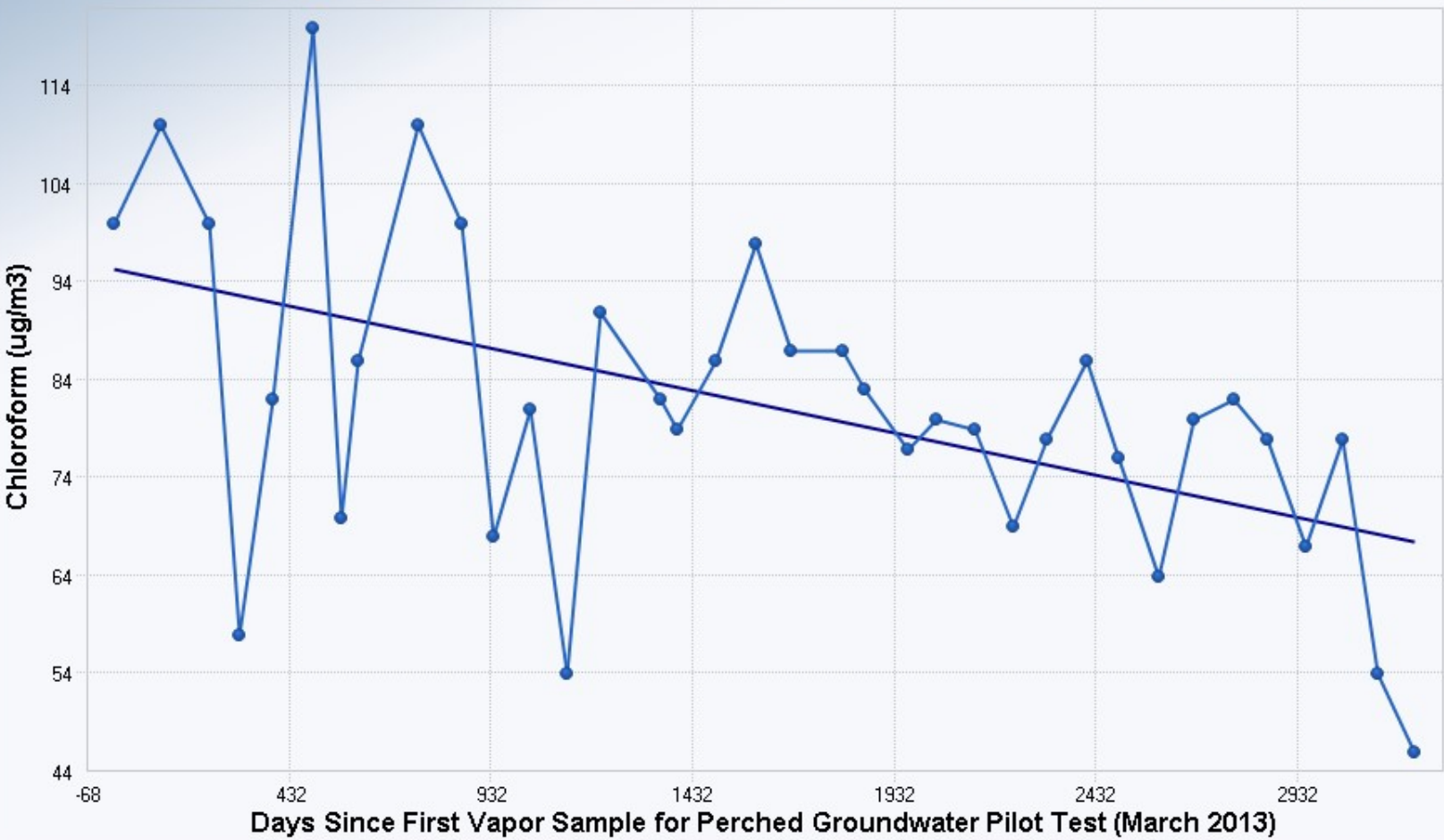
	A	B	C	D	E	F	G	H	I	J	K	L	
1	Ordinary Least Squares Linear Regression Output Sheet												
2	User Selected Options												
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:38:41 AM									
4	From File			600-SGW-05_Vapor_Input.xls									
5	Full Precision			OFF									
6													
7	Display Limits			False									
8	Display Regression Diagnostics			False									
9	Display Regression Tables			True									
10	Title For Y vs X Plots			Classical Regression									
11	Confidence Level for Regression Line			0.95									
12	Display Confidence Band			True									
13	Display Prediction Band			True									
14													
15													
16	Dependantant Variable (Y-Data)			TCE_102.5									
17	Number Observations (Y-Data)			39									
18	Number Missing Y-Data			2									
19	Number Reported (Y values)			37									
20	Independent Variable (x-data)			Date_TCE_									
21	Observations (x-data)			39									
22	Number Missing x-data			2									
23	Number Reported (x-values)			37									
24													
25													
26	There were missing value(s) in the selected Dependantant Variable!												
27	There were missing value(s) in the selected Independent Variable!												
28	Any row with a missing value has been removed from the data to be processed!												
29	Information is lost when there are valid values in one variable but not the other!												
30													
31													
32	Regression Estimates and Inference Table												
33	Parameter	Estimates	Std. Error	T-values	p-values								
34	intercept	2127	136.4	15.6	2.489E-17								
35	ate_TCE_102	-0.33	0.0732	-4.511	6.9536E-5								
36													
37	OLS ANOVA Table												
38	Source of Variation			SS	DOF	MS	F-Value	P-Value					
39	Regression			3650177	1	3650177	20.35	0.0001					
40	Error			6277590	35	179360							
41	Total			9927768	36								
42													
43	R Square				0.368								
44	Adjusted R Square				0.35								
45	Sqrt(MSE) = Scale				423.5								
46													

TCE 102.5 ft Depth Classical Regression for Vapor in Well 600-SGW-5



OLS	
n	37
Slope	-0.3300
Intercept	2,127.0258
R-sq	0.3677
R	-0.6064
Scale Estimate	423.5088
P-value (Reg)	0.0001
P-value (Slope)	0.0001
Mann-Kendall	
S	-364.0000
SD of S	75.9825
Standardized S	-4.7774
Approximate p-value	0.0000
Confidence Coefficient	0.9500
Red = Prediction Interval	
Green = Confidence Interval	

Chloroform Vapor 102.5 ft Depth Mann-Kendall Trend Test Well 600-SGW-5



Mann-Kendall Trend Analysis	
n	36
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	73.2826
Standardized Value of S	-3.4933
M-K Test Value (S)	-257
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.0002

OLS Regression Line (Blue)	
OLS Regression Slope	-0.0087
OLS Regression Intercept	95.3787

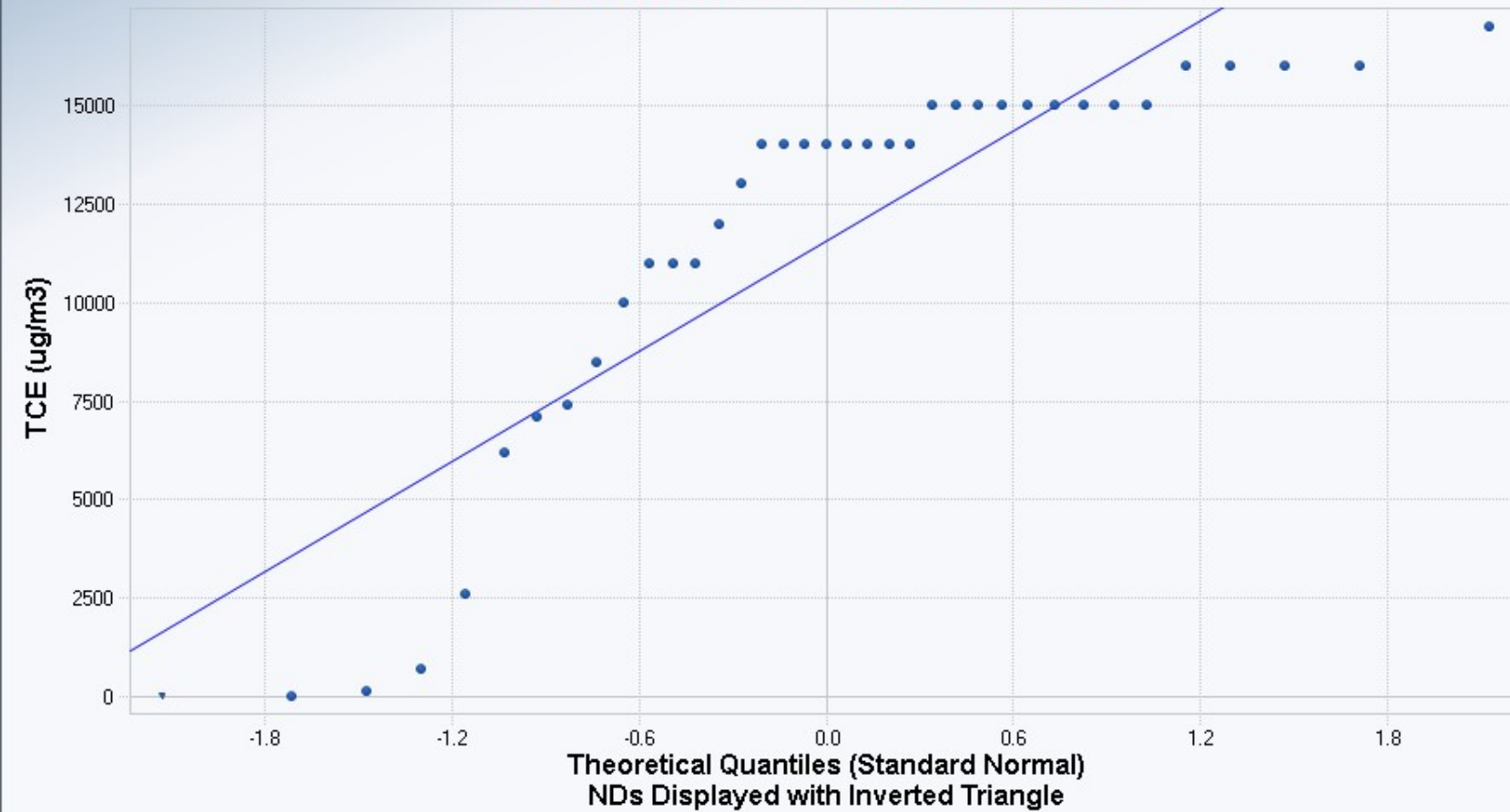
Statistically significant evidence of a decreasing trend at the specified level of significance.

Q-Q Plot for TCE Vapor 137.5 ft Depth in Well 600-SGW-5 Reported values used for nondetects

TCE_137.5

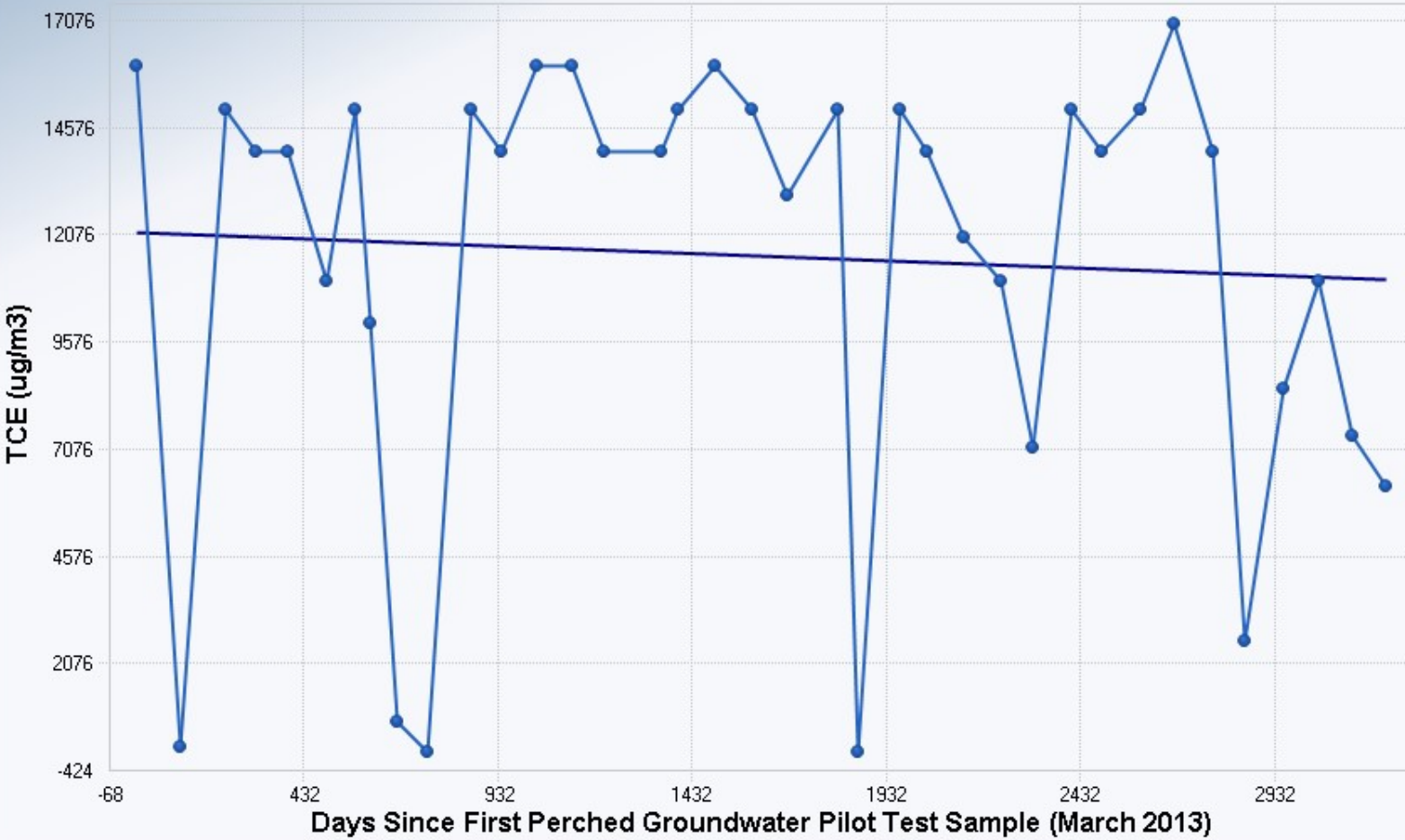
Total Number of Data = 37
Number of Non-Detects = 1
Number of Detects = 36
Detected Mean = 11907
Detected Sd = 4785
Slope (displayed data) = 4658
Intercept (displayed data) = 11585
Correlation, R = 0.891

■ Best Fit Line



	A	B	C	D	E	F	G	H	I	J	K	L
1				Mann-Kendall Trend Test Analysis								
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/14/2022 3:50:33 AM								
4	From File			600-SGW-05_Vapor_Input.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7	Level of Significance			0.05								
8												
9	TCE_137.5											
10												
11	General Statistics											
12	Number of Events Reported (m)			40								
13	Number of Missing Events			3								
14	Number of Reported Events Used			37								
15	Number Values Reported (n)			40								
16	Number Values Missing			3								
17	Number Values Used			37								
18	Minimum			0.55								
19	Maximum			17000								
20	Mean			11585								
21	Geometric Mean			6013								
22	Median			14000								
23	Standard Deviation			5108								
24	Coefficient of Variation			0.441								
25												
26	Mann-Kendall Test											
27	M-K Test Value (S)			-91								
28	Critical Value (0.05)			-1.645								
29	Standard Deviation of S			75.34								
30	Standardized Value of S			-1.195								
31	Approximate p-value			0.116								
32												
33	Insufficient evidence to identify a significant											
34	trend at the specified level of significance.											

TCE 137.5 ft Depth Mann-Kendall Trend Test Vapor Well 600-SGW-5



Mann-Kendall Trend Analysis

n	37
Confidence Coefficient	0.9500
Level of Significance	0.0500
Standard Deviation of S	75.3414
Standardized Value of S	-1.1946
M-K Test Value (S)	-91
Appx. Critical Value (0.05)	-1.6449
Approximate p-value	0.1161

OLS Regression Line (Blue)

OLS Regression Slope	-0.3395
OLS Regression Intercept	12,129.3134

Insufficient statistical evidence of a significant trend at the specified level of significance.