APPENDIX E

DEEP-NESTED SOIL GAS PROBE MONITORING REPORT
BROADWAY NORTH AND SOUTH LANDFILLS
BROADWAY-PANTANO WQARF SITE, LANDFILL OPERABLE UNIT
TUCSON, ARIZONA

APPENDIX E

DEEP-NESTED SOIL GAS PROBE MONITORING REPORT

Broadway North and Broadway South Landfills
Broadway-Pantano WQARF Site
Landfill Operable Unit
Tucson, Arizona

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TABLE OF CONTENTS

1.0 INTRODUCTION 1
2.0 BACKGROUND 2
3.0 SUMMARY OF FIELD ACTIVITIES 3
3.1 SITE AND SAMPLING LOCATIONS 3
3.2 ACCESS 5
3.3 PERMITTING 5
3.4 SAMPLING METHODOLOGY 5
3.4.1 Soil Gas Purging 5
3.4.2 Soil Gas Sample Collection 6
3.4.3 Analyses 7
4.0 SUMMARY OF INVESTIGATION RESULTS 8
4.1 LANDFILL GAS 8
4.1.1 Oxygen 8
4.1.2 Methane 8
4.1.3 Carbon Dioxide 8
4.2 VOCs 9
4.2.1 BNL 9
4.2.1.1 PCE 10
4.2.1.2 Methylene Chloride 10
4.2.1.3 TCE 11
4.2.1.4 Cis-1,2-DCE 11
4.2.1.5 Vinyl Chloride 11
4.2.2 Broadway South Landfill 12
4.2.2.1 PCE 12
4.2.2.2 Methylene Chloride 12
4.2.2.3 TCE 12
4.2.2.4 Cis-1,2-DCE 13

4.2.2.5 Vinyl Chloride 13
5.0 RESULTS OF DATA VALIDATION 14
6.0 SUMMARY 16
7.0 REFERENCES 17

FIGURES

Figure E1 Deep-Nested Soil Gas Probe Locations – Broadway North Landfill
Figure E2 Deep-Nested Soil Gas Probe Locations – Broadway South Landfill
Figure E3 Selected Soil Gas Monitoring Results – Deep-Nested Soil Gas Probes - Broadway North Landfill
Figure E4 Selected Soil Gas Monitoring Results – Deep-Nested Soil Gas Probes - Broadway South Landfill
Figure E5 Historical PCE Distribution in Soil Gas – Deep-Nested Soil Gas Probes - Broadway North Landfill
Figure E6 Historical PCE Distribution in Soil Gas – Deep-Nested Soil Gas Probes - Broadway South Landfill

TABLES

Table E1 Landfill Gas Concentrations – Deep-Nested Soil Gas Probes – Broadway North Landfill 2013
Table E2 Landfill Gas Concentrations – Deep-Nested Soil Gas Probes – Broadway South Landfill 2013
Table E3 Soil Gas Analytical Results – Deep-Nested Soil Gas Probes – Broadway North Landfill 2013
Table E4 Detection Summary – Deep-Nested Soil Gas Probes – Broadway North Landfill 2013
Table E5 Statistical Summary – Chemicals of Concern – Broadway North Landfill 2013
Table E6 Soil Gas Analytical Results – Deep-Nested Soil Gas Probes – Broadway South Landfill 2013
Table E7 Detection Summary – Deep-Nested Soil Gas Probes – Broadway South Landfill 2013
Table E8 Statistical Summary – Chemicals of Concern – Broadway South Landfill 2013

ATTACHMENTS

Attachment E1 Soil Vapor Sampling Forms – Deep-Nested Soil Gas Probes

Attachment E2	Photographs – Deep-Nested Soil Gas Probe Sampling
Attachment E3	Historical LFG Concentrations Tables and Plots
Attachment E4	Historical Soil Gas Concentrations Tables and PCE Plots
Attachment E5	Summary of Results from Clear Creek Associates' April 22-23, 2014 Gauging of Broadway North Landfill and Broadway South Landfill Soil Gas Probes/Wells 2014 Memorandum, from Gretchen Wagenseller to the Broadway-Pantano Water Quality Assurance Revolving Fund Site Project File, dated June 18, 2014

1.0 INTRODUCTION

This report was prepared by Clear Creek Associates (Clear Creek) as part of the Broadway-Pantano Landfill Operable Unit (LOU) Remedial Investigation (RI) report for the Arizona Department of Environmental Quality (ADEQ) to document the collection and analyses of soil gas samples from deep-nested soil gas probes. The deep-nested soil gas probes are located at the former Broadway North Landfill (BNL) and the former Broadway South Landfill (BSL). The objectives of the soil gas monitoring were:

- To evaluate trends of volatile organic compounds (VOCs) and landfill gas (methane, carbon dioxide, and oxygen) concentrations in soil gas by comparing with historical data.
- To evaluate whether soil equivalent concentrations[1] of VOCs exceed Arizona Soil Remediation Levels (SRLs) (ADEQ, 2007).
- To compare soil equivalent concentrations with minimum Groundwater Protection Levels (GPLs) (ADEQ, 1996, revised 2008) to evaluate risk to groundwater.
- To assess rebound of VOCs in the vadose zone at BNL since the Soil Vapor Extraction/Air Injection (SVE/AI) remediation system was turned off in 2002.

[1] Soil gas concentrations were converted to soil concentrations (assuming equilibrium partitioning of the VOCs) to yield "soil equivalent" concentrations, based on a formula in the ADEQ Soil Vapor Sampling Guidance (2011). The dimensionless Henry's Law constant and the soil organic carbon-water partitioning coefficient, used in the equation, were obtained from USEPA (2013) if not provided in the ADEQ (2011). The soil equivalent concentration was not calculated if the constants for a particular compound were not provided by ADEQ (2011) or USEPA (2013).

2.0 BACKGROUND

The closed BNL has been identified as the primary source of VOCs in groundwater within the Broadway-Pantano WQARF site. The closed BSL is considered to be a secondary source. Former sand and gravel mining operations on the west side of the Pantano Wash (in the vicinity of the BNL and BSL) that operated from 1936 through 1998 and were used as "wildcat" dumping sites are considered a third source (Stantec, 2012). The chemicals of concern (COCs) that recently have been detected in groundwater above their respective Aquifer Water Quality Standards (AWQSs) are tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (VC). Cis-1,2-dichloroethene (cis-1,2-DCE) and methylene chloride were considered COCs in the past; they have not been detected since 2005 above AWQSs.

An SVE/AI system was installed at BNL in June 2000 by the City of Tucson (COT) and Pima County. It began operating on June 26, 2000. By September 10, 2002, the system had removed over 2,200 pounds of non-Freon VOCs, including approximately 1,260 pounds of PCE. After the soil gas concentrations declined, the SVE/AI system was shut down on September 10, 2002 and it has remained off since that time (Stantec, 2008). A comparison of pre-SVE/AI PCE concentrations from April 2000 to post-SVE/AI PCE concentrations in December 2002, shows that about half of the monitoring points were non-detect for PCE after shutdown. Most of the remaining monitoring points showed reductions of 96 to 99+ percent relative to pre-SVE/AI concentrations (Figure E5 and Attachment E4-1).

Since the SVE/AI operations at BNL were discontinued, five rebound tests have been conducted to evaluate whether residual adsorbed phase VOCs have diffused into pore spaces, thus posing further potential impacts to groundwater. After airflow that is induced by SVE/AI stops, it is not unusual to observe VOC concentrations in soil gas "rebound" as the sorbed VOCs move by diffusion from the sorbed phase to the vapor phase. The rebound tests may also identify evidence of ongoing vapor releases at the site. The first rebound test at BNL was conducted on December 17-19, 2002; the second was conducted on May 29, 2003; the third was conducted on June 17-18, 2004; the fourth was conducted on May 8-12, 2006; and the most recent rebound test was conducted on January 22-23, 2008 (Stantec, 2008).

VOC concentrations in soil gas at BSL (and associated VOC concentrations in groundwater below BSL) were generally been lower than those at BNL prior to operation of SVE at BNL. Shallow landfill gas mitigation systems operate at the site to mitigate offsite migration and possible intrusion of methane into buildings. Unlike BNL, the BSL does not have an SVE/AI system to remove VOCs in the deeper vadose zone.

Additional background information can be found in the main text of this RI report.

3.0 SUMMARY OF FIELD ACTIVITIES

Field activities included soil gas purging and sampling from deep-nested soil gas probes located at BNL and BSL. Field activities were performed by Clear Creek and documented in field notebooks (Appendix J of this RI report) and Soil Vapor Sampling Forms (Attachment E1).

3.1 SITE AND SAMPLING LOCATIONS

Soil gas samples were collected from the following deep-nested soil gas probes at BNL[2]:

- DP-1 vapor monitoring probes at 50, 125, 150, and 193[3] feet below land surface (bls)
- DP-2 vapor monitoring probes at 50,100, 150, and 195 feet bls
- DP-3 vapor monitoring probes at 50,100, 150, and 190 feet bls
- DP-4 vapor monitoring probes at 50, 100, 150, 200, 250, and 300 feet bls
- DP-5 vapor monitoring probes at 50, 100, 150, 200, 250, and 300 feet bls
- DP-7 vapor monitoring probes at 50, 100, 150, 200, 250, and 300 feet bls
- R-068A injection well with vapor probes at 50, 100, 150, and 200 feet bls
- R-069A injection well with vapor probes at 50, 100, and 150 feet bls
- R-070A extraction well nested probes at 50, 100, and the wellhead screened interval from 158-227 feet bls
- R-071A extraction well nested probes at 50, 100, and the wellhead screened interval from 158-227 feet bls
- R-072A extraction well nested probes at 50, 100, and the wellhead screened interval from 157-227 feet bls

[2] On April 22-23, 2014, at the recommendation of the City of Tucson, ADEQ had Clear Creek Associates measure the total depth of each deep soil gas probe at BNL and BSL. The results of this gauging are as follows: (1) DP-2 and DP-3 have blockages at approximately 6' bls and 20' bls, respectively. This structural damage calls into question the validity of the probe data. Therefore, ADEQ did not use the DP-2 or DP-3 data in drawing conclusions for the Final LOU RI Report and these data have been flagged accordingly in the tables and figures. (2) The measured depths for the DP-1-150' and DP-1-193' soil gas probes were 191.45'bls and153.95' bls; ADEQ is surmising that the probes were mislabeled from the beginning and the tables, figures, and attachments have been revised accordingly. (3) Excluding the measurements from DP-2 and DP-3, the average deviation from the "nominal" probe depth was approximately + 2'; therefore, the probe depths listed below, e.g., "50, 125, 150, and 195" should be viewed as approximate. (See Attachment E5).

[3] The depths on the probes were labeled incorrectly. Sample DP-1-150 was actually collected from the probe screened at 193 feet and DP-1-193 was collected from the probe screened at 150 feet.

- R-073A extraction well nested probes at 50, 100, and the wellhead screened interval from 158-228 feet bls
- R-074A extraction well nested probes at 50, 100, and the wellhead screened interval from 156-225 feet bls
- R-075A extraction well nested probes at 50, 100, and the wellhead screened interval from 157-227 feet bls
- WR-273A vapor monitoring probes at 50, 130, 220, and 300 feet bls
- WR-274A vapor monitoring probes at 50, 130, 300[4], and the wellhead screened from 315 to 365 feet bls
- WR-275A vapor monitoring probes at 50, 130, 220, and 300 feet bls

Soil gas samples were collected from the following deep-nested soil gas probes at BSL:

- WR-434A monitoring probes at 50, 150, 250 and 350 feet bls
- BP-22 vapor monitoring probes at 200, 250, and 300 feet bls
- BP-23 vapor monitoring probes at 200, 250, and 300 feet bls
- BSDP-1 vapor monitoring probes at 100, 150, 200, and 250 feet bls
- BSDP-2 vapor monitoring probes at 100, 150, 200, 250, and 300 feet bls
- BSDP-3 vapor monitoring probes at 50, 100, and 150 feet bls
- BSDP-4 vapor monitoring probes at 50, 100, and 150 feet bls

The locations of the deep-nested soil gas probes are shown on Figures E1 and E2. Construction information is provided in Appendix B of this RI report.

The DP-6 probes at BNL were not sampled because they were vandalized prior to sample collection. It was not possible to collect a sample from R-069A-200 because there was no air flow from the probe, indicating a possible obstruction.

At BP-22, BP-23, BSDP-1, and BSDP-2 the probes at 350 feet bls were not sampled because there was no airflow; the screened intervals were likely below the water table, based on February 2013 groundwater

[4] Note that the one-inch diameter probe screened at 300 feet bls was originally thought to be screened at 220 feet bls, so a sample ID of WR-274A-220 was given, as shown on Table E1, Table E3, the laboratory reports, and field notes. No sample was collected from the probe screened at a depth of 220 feet. The samples designated as WR-274A-220 and WR-274A-300 (a 5-inch well) in this report are screened in the same interval of filter pack, but have slightly different screen depths.

elevation monitoring. (In February 2013, depths to groundwater below the well measuring point were 343.75 feet at BP-22 and 341.32 feet at BP-23. The nearest groundwater monitoring well to BSDP-1 is WR-367-A where groundwater was measured at a depth of 342.87 feet in February 2013. The nearest groundwater monitoring well to BSDP-2 is BP-11 where groundwater was measured at a depth of 346.68 feet in February 2013.) Also at BSDP-1, the probe screened at 300 feet was also not sampled. Although the screened interval was not likely in the saturated zone based on recent groundwater level monitoring, there was no air flow, indicating a possible obstruction.

3.2 ACCESS

ADEQ contacted the property owners and obtained access to the deep-nested soil gas monitoring probes.

3.3 PERMITTING

Prior to the start of fieldwork, Clear Creek contacted the Pima County Department of Environmental Quality (PDEQ) regarding the need to permit and/or treat soil vapor that would be generated during purging of the soil vapor probes. PDEQ said that, based on the very small volume of effluent, there are no permitting or treatment requirements.

3.4 SAMPLING METHODOLOGY

The deep-nested soil gas probes at BNL and BSL were purged and sampled using the methodology described in the RI Work Plan (Clear Creek, 2013). Photographs and a schematic drawing of the sampling systems are included in Attachment E2.

3.4.1 Soil Gas Purging

The deep-nested soil gas probes at BSL and BNL were purged using a Stinger® 2.5 gallon wet/dry vacuum (Model WD20250) pump capable of pumping 48 ft^3/minute. During purging, the vacuum, flow rate, estimated purge volume, and other pertinent field observations were monitored and recorded on the Soil Vapor Sampling Forms (Attachment E1). In addition, landfill gas (LFG) (methane, carbon dioxide, and oxygen) concentrations were measured periodically using a Landtec Gem 500 LFG monitor. The LFG monitor was calibrated by the supplier prior to delivery, according to the manufacturer's instructions. The LFG concentrations did not vary significantly during the purging of most of the deep-

nested soil gas probes, and thus were considered stable and representative of ambient conditions at the time of sample collection. In accordance with Section 5.4.1 of the ADEQ Soil Vapor Sampling Guidance document (2011), three to five internal volumes[5] of the sample system were purged prior to collection of the soil gas sample. Samples collected from probes where the LFG concentrations varied significantly during purging are also considered representative samples because of the removal of the three to five internal volumes of the sampling system should according to ADEQ (2011) "ensure that vapor concentration entering a sampling container is 95% or greater representation of vapor concentrations in surrounding soil." Tables E1 and E2 show the LFG concentrations measured right before sample collection.

The flow rate and vacuum in the probe and sampling manifold were controlled using a bleed valve installed between the pump and the flow meter. Because these probes are deep, the default purging rate of 200 milliliters per minute (ml/min), as recommended by the ADEQ Soil Vapor Sampling Guidance document (2011), would result in excessive (longer than one hour) purge times. Therefore, these probes were purged at higher flow rates, which is acceptable practice according to the guidance document in such cases.

3.4.2 Soil Gas Sample Collection

After purging, the pump was turned off and soil gas samples were collected in 1-liter stainless steel Summa™ canisters provided by the laboratory. The laboratory certified that the canisters had been properly cleaned and evacuated prior to shipment. Each canister was used within 30 days of receipt from the laboratory. A dedicated sampling train, consisting of a mechanical vacuum gauge and flow regulator, was provided by the lab and connected directly to the Summa™ canister. The pressure inside the stainless steel canister was measured prior to sampling to confirm that the canister arrived from the laboratory with the laboratory-recommended minimum vacuum of -25 inches of mercury. Initial canister vacuum readings were noted on the Soil Vapor Sampling Forms. The dedicated sampling train attached to the Summa™ canister was connected to a tee and valve that was used to isolate the dedicated Summa™ canister and sampling train from the common components of the sampling system. These common components of the sampling system included a sampling manifold, bleed valve, LFG monitor, and

[5] ADEQ (2011) defines *internal volume* as the *dead volume* plus probe tip sand-pack volume. The dead volume is defined as the volume of the sampling probe and the connected sampling tubing.

vacuum pump. The sampling manifold consisted of a valve, mechanical vacuum gauge, and flow meter.. Photographs and a schematic diagram of the sampling system are included in the Attachment E2.

The valve to the sampling manifold was closed prior to the collection of the sample, and the valve on the Summa™ canister was opened to allow the soil gas to flow into the canister. In accordance with ADEQ guidance (2011), the samples were collected at the default flow rate of 200 ml/min or less. The sample collection flow rate was managed by the dedicated flow regulator in the sample train provided by the laboratory. The pressure inside the Summa™ canister was measured and documented after sampling was complete.

Leak testing was conducted as soil gas samples were collected. A leak detection compound, 2-propanol (a.k.a. rubbing alcohol), was used to saturate the air space around the sampling train by applying it to a towel and placing it around the sampling train connections. To confirm that the sampling train and probe surface seal were tight, samples were analyzed for the leak test compound. If the concentration of 2-propanol was greater than or equal to 10 micrograms per liter (µg/L), the results were discussed with the ADEQ Project Manager, and the usability of the data were evaluated during data validation. The 10 µg/L leak detection threshold concentration for 2-propanol was based on procedures used at similar sites in Arizona.

Duplicate samples were collected for Quality Assurance/Quality Control (QA/QC) purposes in accordance with the procedures described in Appendix B of the RI Work Plan (Clear Creek, 2013). The total number of duplicate soil gas samples collected from the probes during this LOU RI investigation in February and March of 2013 was approximately ten percent of the total number of samples. A minimum of one duplicate sample was collected from each sample delivery group sent to the lab.

The Summa™ canisters containing soil gas samples were shipped to the ESC Lab Sciences, Inc. (ESC) for analysis. Sample shipments were accompanied by a chain-of-custody record. Self-adhesive custody seals were placed across the lid of each box that was shipped to the lab.

3.4.3 Analyses

Samples were submitted to ESC Lab Sciences for analysis of VOCs according to the RI Work Plan (Clear Creek, 2013). ESC analyzed the soil gas samples for tetrachloroethylene (PCE), trichloroethylene (TCE), vinyl chloride (VC), and other VOCs (including the leak detection compound, 2-propanol) by Environmental Protection Agency (EPA) Method TO-15.

4.0 SUMMARY OF INVESTIGATION RESULTS

4.1 LANDFILL GAS

The 2013 concentrations of LFG measured prior to sample collection are provided in Tables E1 and E2. Tables summarizing recent and historical concentrations of LFG are provided in Attachments E3.2 and E3.4. Plots of carbon dioxide, oxygen, and methane versus time for the deep-nested soil gas probes are provided in Attachments E3.1 and E3.3.

4.1.1 Oxygen

At BNL, oxygen concentrations ranged from 0.0% to 22.1%. In general, at BNL, oxygen concentrations were consistent with, or lower, than previous measurements. Where oxygen concentrations declined, there was generally a similar increase in the carbon dioxide concentration (Attachment E3.1).

At BSL, oxygen concentrations ranged from 0.0% to 19.1%. Oxygen concentrations have dropped at BSL since the 2006 soil gas monitoring events, as shown on the plots in Attachment E3.3.

4.1.2 Methane

At BNL, methane concentrations ranged from 0.0% to 18.9% during the 2013 monitoring event. The highest concentration was measured at R-070A at a depth of 50 feet. This probe is located in the middle of the northern cell at BNL (Figure E3).

At BSL, methane concentrations ranged from 0.0% to 11.1%. The maximum concentration was measured in BSDP-1 at a depth of 100 feet (Figure E4). Methane concentrations at BSL in 2013 are generally higher than the sampling event in May 2006, and consistent with levels measured in October 2006 (Attachment E3.3).

4.1.3 Carbon Dioxide

At BNL, carbon dioxide concentrations ranged from 0.0% to 24.5%. Carbon dioxide concentrations at BNL generally show an inverse relationship with the oxygen concentrations. As oxygen levels have dropped, carbon dioxide concentrations generally have risen by a similar amount (Attachment E3.1). These trends are consistent with consumption of oxygen by aerobic biodegradation activity following removal of COCs by the SVE/AI system at BNL.

At BSL, carbon dioxide concentrations ranged from 1.9% to 19.4%. Carbon dioxide concentrations at BSL in 2013 are generally consistent with the October 2006 monitoring event (Attachment E3.3).

4.2 VOCS

4.2.1 BNL

Seventy-four samples were collected from deep-nested soil gas probes at BNL, including seven blind duplicates. A list of parameters analyzed, along with the analytical results, is presented in Table E3. The maximum concentrations, the equivalent soil concentrations (calculated according to ADEQ, 2011), SRLs, and minimum GPLs are presented at the end of Table E3. A detection summary is presented on Table E4. A statistical analysis is provided on Table E5. The 2013 maximum and average analytical results at BNL compare favorably with those reported by Stantec (2008) as summarized below:

Analyte	2013 Maximum/Average (mg/m^3) From Table E5	2008 Maximum/Average (mg/m^3) (Stantec, 2008)
cis-1,2-DCE	3.7 / 0.261	5.1 / 0.35
Methylene chloride	0.094 / 0.021	0.35 / 0.040
PCE	2.2 / 0.312	15 / 0.9
TCE	0.75 / 0.065	1.6 / 0.15
VC	0.31 / 0.036	0.87 / 0.083

Note: mg/m^3 – milligrams per meter cubed.
Averages for 2013 were conservatively calculated using the reporting limit if the constituent was not detected above the reporting limit. Field duplicate samples were not included in the calculations. Results from DP-2 and DP-3 probes were not included in the calculations due to probe obstructions.

On Table E3, the soil equivalent concentration of the maximum soil gas concentration can be compared with the most stringent SRL and with the minimum GPL, if one has been established. None of the soil equivalent concentrations exceeded either level.

Historical analytical results and plots (Attachment E4) indicate that VOC concentrations in the vadose zone at BNL are decreasing. There does not appear to be appreciable rebound since SVE/AI operations were discontinued in 2002. A discussion of specific compounds is provided below.

4.2.1.1 PCE

PCE was detected at BNL in 61 of the 74 samples at concentrations above the laboratory reporting limits. The average detected concentration[6] of PCE was 0.312 mg/m^3 (Table E5). The highest PCE concentration was 2.2 mg/m^3 (or µg/L) in WR-273A from a depth of 220 feet. This probe had the highest PCE concentration during the fifth rebound monitoring in 2008 when the concentration of was 15 mg/m^3. The maximum PCE concentration in the first rebound test (December 2002) was 1.898 mg/m^3 (at R-072 WH)But in the third through the fifth rebound tests, maximum PCE concentrations ranged from approximately 7.5 to 15 mg/m^3. Based on the 2013 results, there does not appear to be appreciable rebound of vapor phase PCE in the vadose zone below the BNL. Plots of historic PCE concentrations are included on Figure E5 and in Attachment E4.1. Further discussion regarding the SVE rebound testing and the extent of VOCs in the vadose zone is included in Sections 3.3.3 and 4.5 of the RI report.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas PCE concentration is 0.00342 milligrams per kilogram (mg/kg). This is less than the minimum GPL of 0.80 mg/kg and the most stringent SRL of 0.51 mg/kg.

Plots of PCE concentrations versus time at BNL and tables of historic VOC concentrations are provided in Attachment E4.

4.2.1.2 Methylene Chloride

Methylene chloride was detected at BNL in 39 of the 74 samples at concentrations above the laboratory reporting limits. The maximum concentration of 0.094 mg/m^3 was detected in the sample collected from the wellhead of WR-070A (Table E5). This maximum concentration was below the 2008 maximum concentration of 0.35 mg/m^3. The average methylene chloride concentration detected at BNL in 2013 was 0.021 mg/m^3; this is below the average concentration of 0.040 mg/m^3 in 2008. This comparison suggests that there is no appreciable rebound of vapor phase methylene chloride in the vadose zone below the BNL.

[6] Average concentrations of the analytes discussed were conservatively calculated by using the reporting limit if the compound was not detected. Field duplicates were not included in the statistical calculations.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas methylene chloride concentration is 0.00020 mg/kg. This is below the most stringent SRL of 9.3 mg/kg. ADEQ has not set a minimum GPL for methylene chloride.

4.2.1.3 TCE

TCE was detected at BNL in 42 of the 74 deep-nested soil gas probe samples at concentrations above the laboratory reporting limits. The average detected concentration of TCE was 0.065 mg/m^3 (Table E5). The highest TCE concentration was 0.75 mg/m^3 in DP-7 from a depth of 300 feet. In 2008, the highest TCE concentration was 1.6 mg/m^3, and the average concentration was 0.15 mg/m^3. The statistical data suggest that there is no appreciable rebound of vapor phase TCE concentrations in the vadose zone below the BNL.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas TCE concentration is 0.00209 mg/kg. This soil equivalent is less than the minimum GPL of 0.76 mg/kg and the most stringent SRL of 3.0 mg/kg.

4.2.1.4 Cis-1,2-DCE

Cis-1,2-DCE was detected at BNL in 40 of the 74 samples at concentrations above the laboratory reporting limits. The average detected concentration of cis-1,2-DCE was 0.261 mg/m^3 (Table E5). The highest cis-1,2-DCE concentration was 3.7 mg/m^3 in R-069A from a depth of 50 feet. In 2008, the highest cis-1,2-DCE concentration was 5.1 mg/m^3, and the average concentration was 0.35 mg/m^3. The statistical data indicate that there is no appreciable rebound of vapor phase cis-1,2-DCE in the vadose zone below the BNL.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas cis-1,2-DCE concentration is 0.00763 mg/kg. This is below the minimum GPL of 5.3 mg/kg and the most stringent SRL of 43 mg/kg.

4.2.1.5 Vinyl Chloride

VC was detected at BNL in 30 of the 74 samples at concentrations above the laboratory reporting limits. The average detected concentration of VC was 0.036 mg/m^3 (Table E5). The highest VC concentration was 0.31 mg/m^3 in R-069A from a depth of 100 feet. In 2008, the highest VC concentration was 0.87 mg/m^3, and the average concentration was 0.083 mg/m^3. The statistical data indicate that there is no appreciable rebound of vapor phase VC concentrations in the vadose zone below the BNL.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas VC concentration is 0.00012 mg/kg. This soil equivalent concentration is less than the most stringent SRL of 0.085 mg/kg. ADEQ has not set a minimum GPL for VC.

4.2.2 Broadway South Landfill

4.2.2.1 PCE

PCE was detected at BSL in 27 of 27 samples at concentrations above the laboratory reporting limits. The average detected concentration of PCE was 3.87 mg/m^3 (Table E8). The highest PCE concentration was 18 mg/m^3 (or µg/L) in BP-23 from a depth of 250 feet.

Using the dimensionless Henry's Law constant the soil equivalent concentration of the highest soil gas PCE concentration is 0.02795 mg/kg. This is below the minimum GPL of 0.80 mg/kg and the most stringent SRL of 0.51 mg/kg.

Tables of historic VOC concentrations at BSL and plots of PCE concentrations versus time are provided in Attachment E4 and on Figure E6. Recent VOC concentrations in soil gas from several depths and locations are higher than those measured during the previous monitoring event in May and October of 2006.

4.2.2.2 Methylene Chloride

Methylene chloride was detected at BSL in 20 of the 27 samples at concentrations above the laboratory reporting limits. The maximum concentration of 0.73 mg/m^3 was detected in the sample collected from BSDP-1 at a depth of 150 feet. The average methylene chloride concentration detected at BSL in 2013 was 0.15 mg/m^3.

Using the dimensionless Henry's Law constant the soil equivalent concentration of the highest soil gas methylene concentration is 0.00152 mg/kg. This is below the most stringent SRL of 9.3 mg/kg. ADEQ has not set a minimum GPL for methylene chloride.

4.2.2.3 TCE

TCE was detected at BSL in 24 of the 27 samples at concentrations above the laboratory reporting limits. The average detected concentration of TCE was 0.90 mg/m^3 (Table E8). The highest TCE concentration was 2.4 mg/m^3 in BSDP-1 from a depth of 150 feet. As is the case with PCE, there appears to be a slight upward trend in vapor phase TCE concentrations, but the trend is not consistent throughout the site.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas TCE concentration is 0.00668 mg/kg. This is below the minimum GPL of 0.76 mg/kg and the most stringent SRL of 3.0 mg/kg.

4.2.2.4 Cis-1,2-DCE

Cis-1,2-DCE was detected at BSL in 19 of the 27 samples at concentrations above the laboratory reporting limits. The average detected concentration of cis-1,2-DCE was 0.29 mg/m^3 (Table E8). The highest cis-1,2-DCE concentration was 1.6 mg/m^3 in WR-434A from a depth of 250 feet. Concentrations of vapor phase cis-1,2-DCE appear to be increasing, but this trend is not consistent throughout the site.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas cis-1,2-DCE concentration is 0.00330 mg/kg. This is below the minimum GPL of 5.3 mg/kg and the most stringent SRL of 43 mg/kg.

4.2.2.5 Vinyl Chloride

VC was detected at BSL in 7 of the 27 samples at concentrations above the laboratory reporting limits. The average detected concentration of VC was 0.02 mg/m^3 (Table E8). The highest VC concentration was 0.028 mg/m^3 in BP-23 from a depth of 250 feet. Although it is difficult to ascertain trends in the vapor phase VC concentrations based on the three rounds of data available, in 2013 VC was detected for the first time in a few of the probes, including BSDP-1-100, BSDP-4-50, and BP-23-250.

Using the dimensionless Henry's Law constant, the soil equivalent concentration of the highest soil gas VC concentration is 0.00001 mg/kg. This is below the most stringent SRL of 0.085 mg/kg. ADEQ has not set a minimum GPL for VC.

5.0 RESULTS OF DATA VALIDATION

Clear Creek contracted Innovative Technical Solutions, Inc. (ITSI) to conduct data validation according to USEPA guidance (USEPA, 2008) and according to the Quality Assurance Project Plan in the RI Work Plan (Clear Creek, 2013). The data validation included review of reports from the laboratory equivalent to EPA Level III data deliverables, which include sample results, chain-of-custody forms, basic quality control summaries including surrogate recoveries, method blank results, and precision and accuracy data summaries for the sample preparation batch. Fourteen soil gas samples of the 150 soil gas samples collected by Clear Creek for the LOU RI underwent full data validation for which the laboratory provided a level IV data deliverable. Full data validation included all of the items listed above plus a review of the data for instrument calibrations, sample quantitation, compound identification and internal standard recoveries and raw data.

The laboratory reports and chain-of-custody documentation are in Appendix H of this RI report. The Data Validation report is in Appendix I.

Relevant data validation results for the deep soil gas probe analyses are:

- Field staff noted moisture in the sampling train during collection of samples from WR-434A (all depths), BSDP-2 (100 ft), BSDP-4 (50, 100, and 150 ft), BP-23 (200, 250, 300 ft), DP-7 (50, 100, 150, 250, and 300 ft), WR-273A (50, 135, 135 duplicate, and 220 ft), and R-074A (50 and 100 ft). Because VOCs can partition out into water, a low bias was introduced into these samples. The associated results have been qualified as "J-" or "UJ–" for an estimated value or reporting limit with a low bias due to poor sample integrity. The data validator considered the results useable as flagged, because the moisture was an unavoidable and unpredictable condition in the field environment.
- The field duplicate sample BSDP-02-2500 (which is a duplicate of the sample from BSDP-02 from 250 feet) had an insufficient initial vacuum pressure (-16 inches of mercury). The field duplicate results were rejected due to poor sample integrity. The results from this sample should not be used to determine precision of the sampling procedure. Other data are considered useable as qualified.
- The leak detection compound, 2-propanol, was detected at 5,400 parts per billion by volume (ppbv) in sample DP-7-250. The results have been qualified as "UJ-" for an estimated reporting limit with a low bias. The remaining samples were within the criteria for 2-propanol.
- The laboratory control sample duplicate percent recoveries for 1,2-dichloroethane and trichlorofluoromethane were out of criteria for the batch including WR-434A-150, WR-434A-

250, and WR-434A-350. The associated results have been qualified as "J-" or 'UJ-" for an estimated value or reporting limit with a low bias.

- The relative percent difference between the laboratory control sample and the laboratory control sample duplicate for 1,2-dichloroethane, trans-1,3-dichloropropene, and trichlorofluoromethane were out of criteria for the batch including WR-434A-150, WR-434A-250, and WR-434A-350. The associated positive results in this batch for trichlorofluoromethane were qualified with a "J". Non-detect results did not require an additional qualifier.
- The laboratory control sample duplicate percent recovery was out of criteria for dichlorodifluoromethane for the batch including the following samples: DP-4-100, DP-5-150, DP-5-100, DP-2-200, DP-2-50, and DP-7-150. Associated results have been qualified as "J-" for an estimated value with a low bias.
- The laboratory control sample duplicate percent recovery was out of criteria for 1,2,4-trichlorobenzene and hexachlorobutadiene for the batch R-070A-WH (the sample collected from the wellhead) and WR-274A-50. Associated results have been qualified as "UJ-" for an estimated value with a low bias.
- The field duplicate relative percent difference for 1,4-dichlorobenzene was out of criteria in the field duplicate pair DP-4-50/DP-4-500. The associated results in the field duplicate and parent sample have been qualified with a "J" for an estimated value.
- The field duplicate relative percent difference for methylene chloride was out of criteria in the field duplicate pair R-072A-50/R-072A-500. The associated results in the field duplicate and parent sample have been qualified with a "J" for an estimated value.

The data, as qualified, are useable for their intended purposes, as listed in Section 1.0.

6.0 SUMMARY

Clear Creek collected soil gas samples from deep-nested soil vapor probes at BNL and BSL between February 21, 2013 and March 15, 2013. A total of 74 soil gas samples were collected from BNL probes (including 7 blind field duplicates) and 27 soil gas samples were collected from BSL probes (including 2 blind duplicates. LFG concentrations were measured during purging. The samples were submitted to ESC Lab Sciences for analysis of VOCs by EPA Method TO-15.

Significant findings are:

- After converting soil gas concentrations to soil equivalent concentrations, no soil equivalent concentration exceeded an SRL or a GPL.
- VOC concentrations in the vadose zone at BNL are decreasing. There does not appear to be appreciable rebound since SVE/AI operations were discontinued in 2002.
- PCE concentrations appear to be gradually increasing at BSL. However, a clear trend is difficult to discern due to the small number of monitoring events (three) and possible differences in sample collection methodology[7]. Similar increases in methylene chloride and TCE also occurred at BSL, but definitive trends are not obvious, based on the three rounds of monitoring that have been conducted at the site.
- LFG concentrations at BNL were generally consistent with historical results. At some locations, oxygen concentrations continued to decline at BNL. These incidents were usually accompanied by a similar rise in carbon dioxide concentrations.
- Oxygen concentrations at BSL have declined since monitoring began in 2006. Carbon dioxide and methane concentrations are generally consistent with previous results.

[7] Previous monitoring was conducted prior to issuance of ADEQ's Soil Vapor Sampling Guidance (2011).

7.0 REFERENCES

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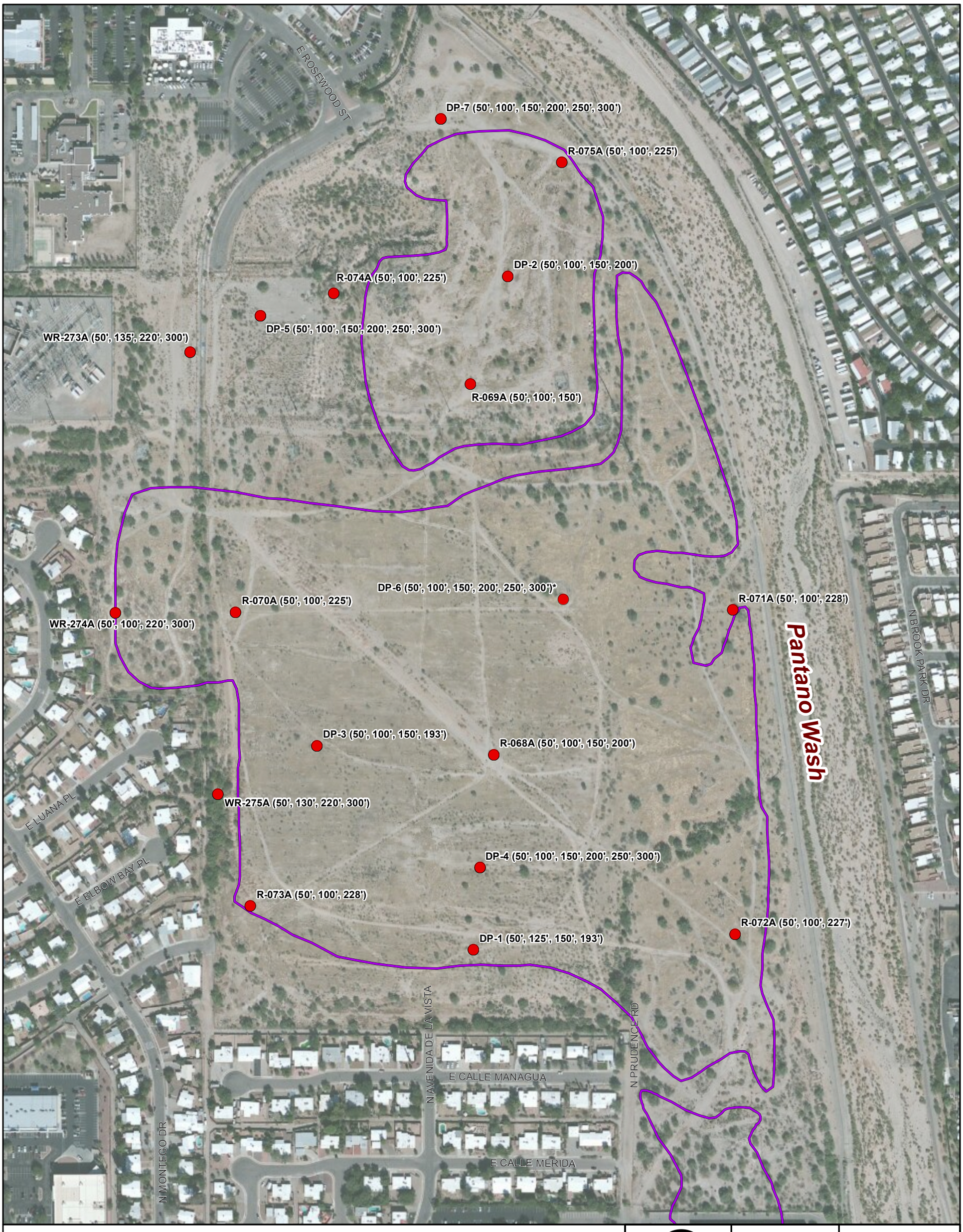
APPENDIX E
FIGURES



Legend

- Deep-Nested Soil Gas Probe (Probe depth [ft. bls])
- Landfill Operable Unit Boundary**

0 300 600 Feet

1 inch:300 feet

Notes:
**Probe vandalized prior to sampling event- No samples collected.*
***LOU RI Extent for BNL from Stantec, 2012*

ft. bls - feet below land surface

Map Projection: NAD 1983 UTM Zone 12N

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

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Figure E1 - Deep-Nested Soil Gas Probe Locations Broadway North Landfill

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Legend

- Deep-Nested Soil Gas Probe (Probe depth [ft. bls])
- Extent of Refuse*
- Estimated Extent of Refuse Removed**

0 300 600 Feet

1 inch:300 feet

Notes:
**Refuse was reported to have been removed at Hilton, Culver's, and Broadway Proper prior to construction of the buildings. The areas of removal were not documented. The "Extent of Refuse" boundary is dashed in areas where removal may have occurred.*
***Estimated extent of refuse removed during construction operations at Broadway Proper (Brinsko, 1989).*

ft. bls - feet below land surface

Map Projection: NAD 1983 UTM Zone 12N

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

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Figure E2 - Deep-Nested Soil Gas Probe Locations
Broadway South Landfill

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DP-7				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.19	0.11	0.18	0.1
100	0.11	<0.0107	<0.00511	0.3
150	0.26	0.0054	<0.00102	0.1
200	<0.0136	<0.0107	<0.00511	0.1
250	0.0088	<0.00214	<0.00102	0.1
300	1.2	0.75	0.0028	0.1

R-075A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.0543	<0.0429	0.041	7.5
100	<0.0543	<0.0429	0.024	2.7
WH (255 ft.)	0.16	<0.0429	0.026	1.2

R-074A				
Depth (ft bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.024	<0.00857	<0.00409	0.1
100	0.054	<0.00857	<0.00409	0.1
WH (225 ft.)	0.16	0.0091	<0.00409	0.0
WH (225 ft.) (d)	0.2	0.012	<0.00409	0.0

DP-5				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.2	0.0042	<0.00102	0.1
100	0.68	<0.0214	<0.0102	0.1
150	0.23	0.026	<0.00511	0.1
200	0.49	0.21	<0.00102	0.1
250	1	0.1	0.001	0.1
300	0.062	0.013	<0.00102	0.1

DP-2				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.136	<0.107	0.092	30.3
100	<0.0543	<0.0429	0.13	7.8
150	0.059	0.046	0.066	4.2
150 (d)	0.064	0.044	0.066	4.2
200	0.15	0.15	0.11	3.1

R-069A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.065	0.27	0.26	13.0
100	0.13	0.27	0.31	6.4
150	0.088	0.075	0.072	2.9

WR-273A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.49	<0.00214	<0.00102	0.1
135	0.88	0.049	<0.00102	0.1
135	0.95	0.051	<0.00102	0.1
220	2.2	0.14	<0.00102	0.1
300	0.048	0.01	<0.00102	0.1

R-070A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.109	<0.0857	0.069	18.9
100	<0.109	<0.0857	0.059	16.7
WH (225 ft.)	0.63	0.21	0.17	10.3

R-071A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.042	<0.00857	<0.00409	0.0
100	0.068	<0.00857	<0.00409	0.0
WH (228 ft.)	0.16	0.032	<0.00409	0.0

DP-6*

Pantano Wash

DP-3				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.06	<0.0268	0.046	0.1
50 (d)	0.075	0.032	0.061	0.1
100	0.075	<0.0171	<0.00818	6.7
150	0.35	0.15	0.072	5.4
193	0.41	<0.0429	<0.0204	0.9

WR-274A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.024	<0.00857	<0.00409	0.1
100	<0.0339	<0.0268	<0.0128	0.3
220	0.021	0.0059	<0.00102	0.1
300	0.006	<0.00214	<0.00102	0.1

R-068A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.0109	<0.00857	<0.00409	0.1
100	0.12	0.048	0.082	3.6
150	0.39	<0.00857	<0.00409	0.2
200	0.21	0.012	<0.00409	0.1

DP-4				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.0272	0.025	0.072	2.7
50 (d)	<0.0272	<0.0214	0.049	2.7
100	<0.109	<0.0857	<0.0409	2.2
150	2	0.047	<0.0102	0.1
200	0.81	0.047	<0.0102	0.1
250	0.24	0.0086	<0.00102	0.1
300	0.14	0.017	<0.00102	0.1

WR-275A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.0045	<0.00214	<0.00102	0.2
130	0.35	0.16	0.21	9.5
220	0.35	0.033	0.0092	1.1
300	0.0081	<0.00214	<0.00102	0.1

R-072A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.045	<0.00857	<0.00409	0.1
50 (d)	0.075	<0.00857	<0.00409	0.1
100	0.06	<0.00857	<0.00409	0.1
WH (227 ft.)	0.24	0.017	<0.00102	0.1

R-073A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.1	0.075	0.14	12.5
100	0.16	0.075	0.033	7.8
WH (228 ft.)	0.75	0.07	<0.00818	2.1

DP-1				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	<0.0339	0.05	0.15	8.1
125	0.49	0.31	0.031	3.5
125 (d)	0.68	0.44	0.046	3.5
150	0.0095	<0.00214	<0.00102	0.1
193	1.8	0.064	<0.0102	0.1

Legend

- Deep-Nested Soil Gas Probe (Probe Depths/Sampling Results**)
- Landfill Operable Unit Boundary***
- Parcel Boundary

Notes:
An April 2014 field check of soil gas probe depths revealed blockages in wells DP-2 and DP-3 at 6' bgs and 20' bgs, respectively (ADEQ, 2014). Because it is uncertain when this damage occurred, data from DP-2 and DP-3 were not used to draw conclusions for the Final LOU RI Report.

0 300 600 Feet

1 inch:300 feet

**Probe vandalized prior to sampling event- No sample collected*
***Soil gas samples collected in Feb. and March 2013*
****LOU RI boundary for BNL from Stantec, 2012*

(d) - duplicate sample
PCE - tetrachloroethylene
TCE - trichloroethylene
VC - vinyl chloride
CH4 - methane (field measurement)
mg/m^3 - milligrams per cubic meter
% - percentage by vol. measured during soil gas purge
ft. bls - feet below land surface

Job No. 233005

Revision: A

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Figure E3 - Selected Soil Gas Monitoring Results Deep-Nested Soil Gas Probes Broadway North Landfill

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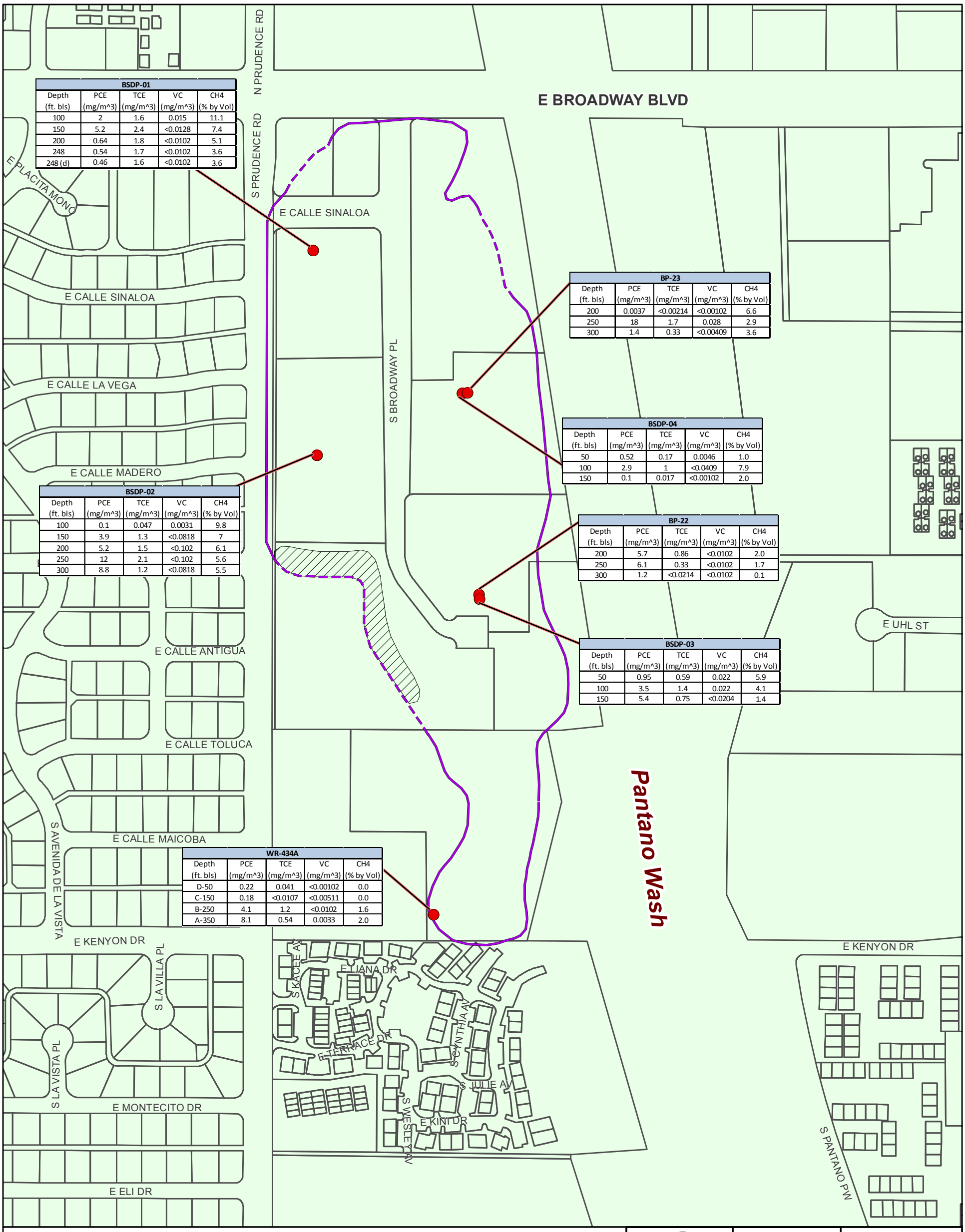

BSDP-01				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
100	2	1.6	0.015	11.1
150	5.2	2.4	<0.0128	7.4
200	0.64	1.8	<0.0102	5.1
248	0.54	1.7	<0.0102	3.6
248 (d)	0.46	1.6	<0.0102	3.6

BP-23				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
200	0.0037	<0.00214	<0.00102	6.6
250	18	1.7	0.028	2.9
300	1.4	0.33	<0.00409	3.6

BSDP-04				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.52	0.17	0.0046	1.0
100	2.9	1	<0.0409	7.9
150	0.1	0.017	<0.00102	2.0

BSDP-02				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
100	0.1	0.047	0.0031	9.8
150	3.9	1.3	<0.0818	7
200	5.2	1.5	<0.102	6.1
250	12	2.1	<0.102	5.6
300	8.8	1.2	<0.0818	5.5

BP-22				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
200	5.7	0.86	<0.0102	2.0
250	6.1	0.33	<0.0102	1.7
300	1.2	<0.0214	<0.0102	0.1

BSDP-03				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
50	0.95	0.59	0.022	5.9
100	3.5	1.4	0.022	4.1
150	5.4	0.75	<0.0204	1.4

WR-434A				
Depth (ft. bls)	PCE (mg/m^3)	TCE (mg/m^3)	VC (mg/m^3)	CH4 (% by Vol)
D-50	0.22	0.041	<0.00102	0.0
C-150	0.18	<0.0107	<0.00511	0.0
B-250	4.1	1.2	<0.0102	1.6
A-350	8.1	0.54	0.0033	2.0

Legend

- Deep-Nested Soil Gas Probe (Probe Depths/Sampling Results*)
- Extent of Refuse**
- Estimated Extent of Refuse Removed***
- Parcel Boundary

Abbreviations:
PCE - tetrachloroethylene TCE - trichloroethylene
VC - vinyl chloride CH4 - methane (field measurement)
mg/m^3 - milligrams per cubic meter
% - percentage by vol. measured during soil gas purge
ft. bls - feet below land surface

0 300 600 Feet

1 inch:300 feet

Notes:
**Soil gas samples collected in Feb. and March 2013.*

***Refuse was reported to have been removed at Hilton, Culver's, and Broadway Proper prior to construction of the buildings. The areas of removal were not documented. The "Extent of Refuse" boundary is dashed in areas where removal may have occurred.*

****Estimated extent of refuse removed during construction operations at Broadway Proper (Brinsko, 1989).*

Map Projection: NAD 1983 UTM Zone 12N

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Figure E4 - Selected Soil Gas Monitoring Results
Deep-Nested Soil Gas Probes
Broadway South Landfill

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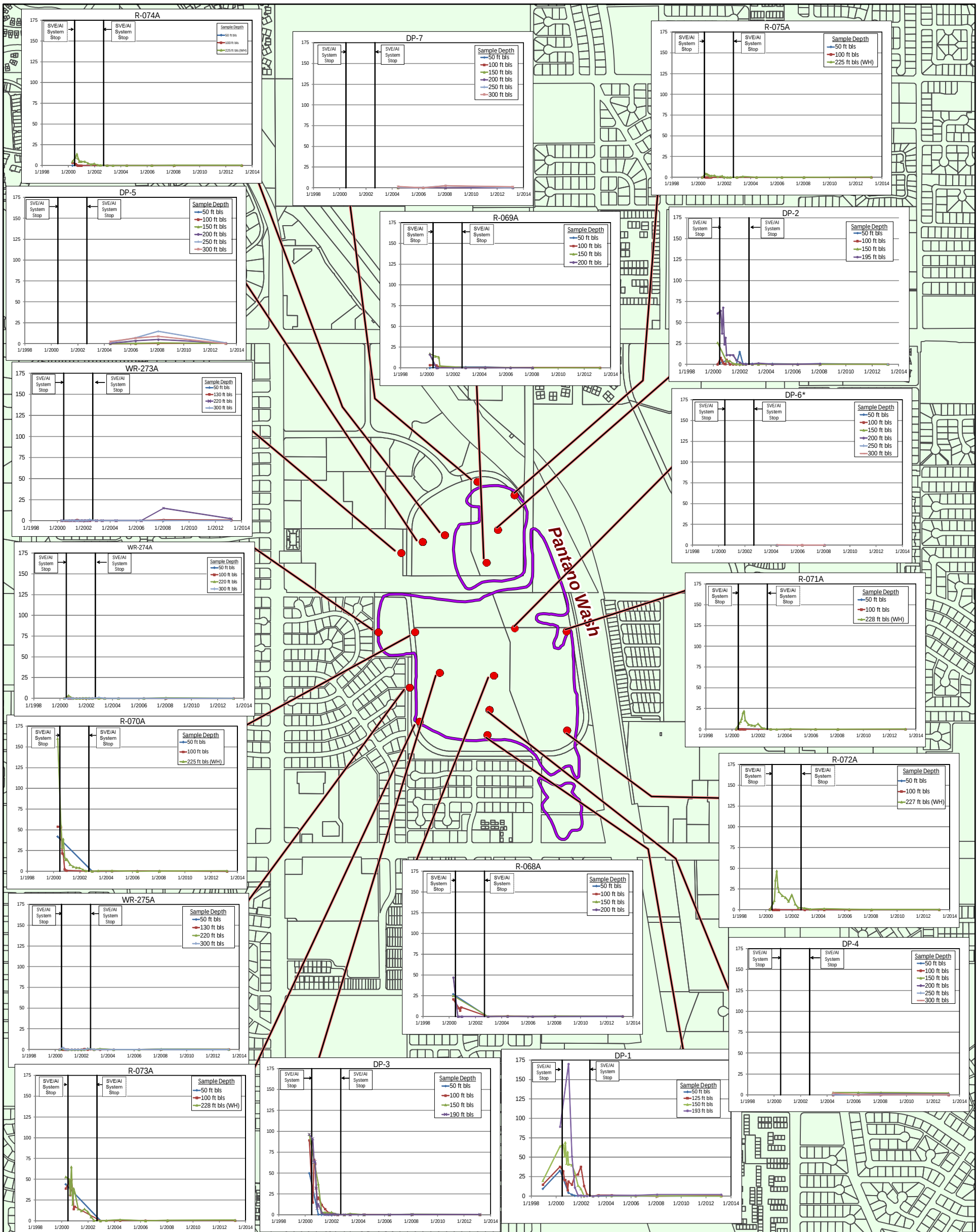

Legend

- Deep-Nested Soil Gas Probe (PCE Sampling Results, mg/m^3)
- Landfill Operable Unit Boundary**
- Parcel Boundary

0 1,000 2,000 Feet

1 inch:1,000 feet

Notes:

An April 2014 field check of soil gas probe depths revealed blockages in wells DP-2 and DP-3 at 6' bgs and 20' bgs, respectively (ADEQ, 2014). Because it is uncertain when this damage occurred, data from DP-2 and DP-3 were not used to draw conclusions for the Final LOU RI Report.

**Probe vandalized prior to 2013 sampling event- No samples collected*
***LOU RI boundary for BNL from Stantec, 2012*

SVE/AI - Soil Vapor Extraction/Air Injection
WH - Wellhead
PCE - tetrachloroethylene
mg/m^3 - milligrams per cubic meter
ft. bls - feet below land surface

Map Projection: NAD 1983 UTM Zone 12N

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Figure E5 - Historical PCE Distribution in Soil Gas Deep-Nested Soil Gas Probes Broadway North Landfill

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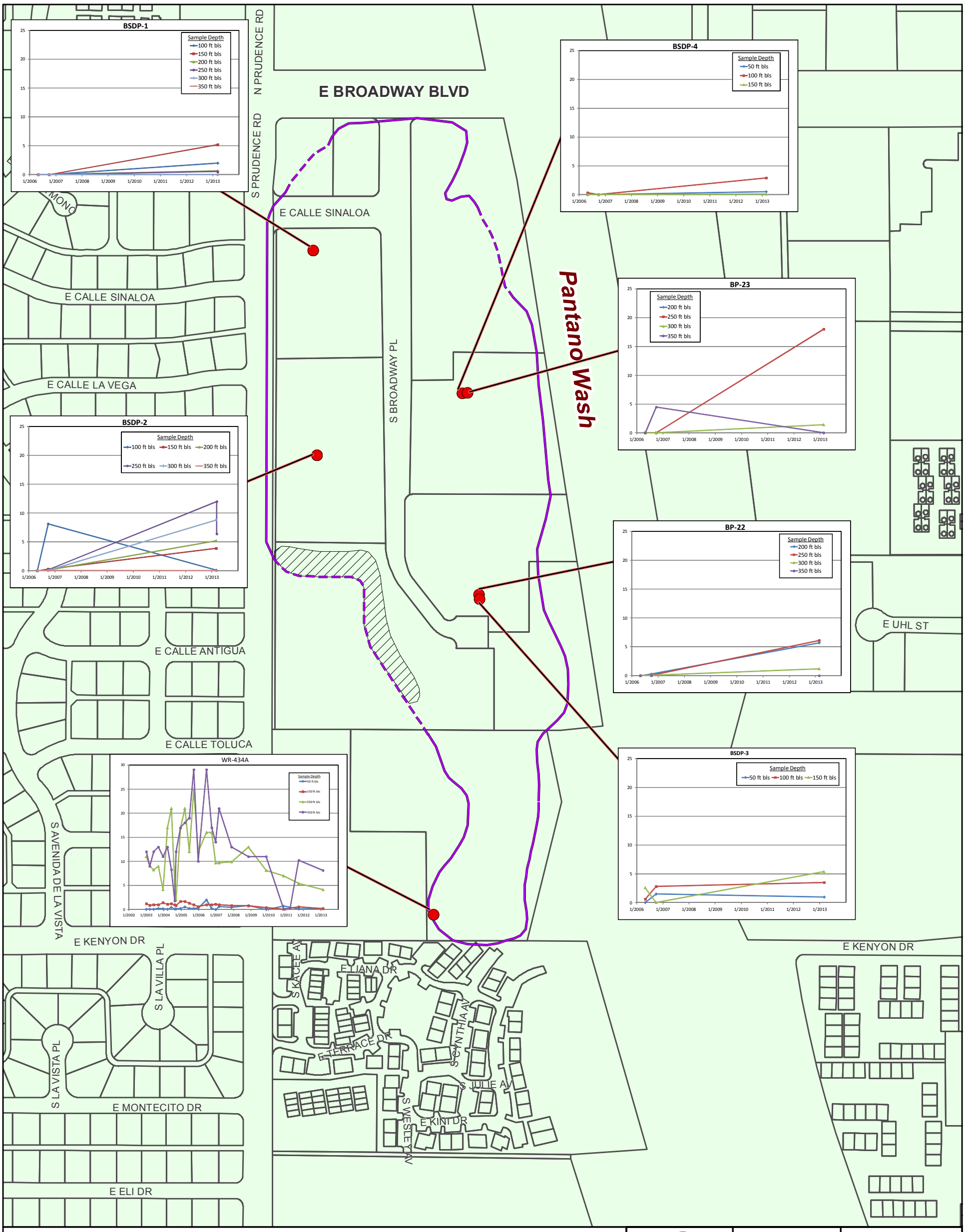

Legend

- Deep-Nested Soil Gas Probe (PCE Sampling Results, mg/m^3)
- Extent of Refuse*
- Estimated Extent of Refuse Removed**
- Parcel Boundary

Notes:
**Refuse was reported to have been removed at Hilton, Culver's, and Broadway Proper prior to construction of the buildings. The areas of removal were not documented. The "Extent of Refuse" boundary is dashed in areas where removal may have occurred.*
***Estimated extent of refuse removed during construction operations at Broadway Proper (Brinsko, 1989).*

PCE - tetrachloroethylene
mg/m^3 - milligrams per cubic meter
ft. bls - feet below land surface

Map Projection: NAD 1983 UTM Zone 12N

Job No. 233005

Revision: A

CLEAR CREEK ASSOCIATES

Figure E6 - Historical PCE Distribution in Soil Gas Deep-Nested Soil Gas Probes Broadway South Landfill

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APPENDIX E
TABLES

Table E1
Landfill Gas Concentrations
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Sample Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-50	03/14/2013	8.1	19.3	1.7
DP-1-125	03/14/2013	3.5	19.5	0.0
DP-1-193**	03/14/2013	0.1	9.5	6.2
DP-1-150**	03/14/2013	0.1	1.4	19.5
DP-2-50*	03/05/2013	30.3	27.1	0.3
DP-2-100*	03/05/2013	7.8	20.2	1.7
DP-2-150*	03/05/2013	4.2	19.0	0.3
DP-2-200*	03/05/2013	3.1	15.8	1.5
DP-3-50*	03/13/2013	0.1	0.0	21.1
DP-3-100*	03/12/2013	6.7	12.6	1.7
DP-3-150*	03/12/2013	5.4	12.9	0.0
DP-3-193*	03/12/2013	0.9	9.8	0.1
DP-4-50	03/05/2013	2.7	17.1	1.8
DP-4-100	03/05/2013	2.2	16.1	1.7
DP-4-150	03/05/2013	0.1	7.9	5.8
DP-4-200	03/05/2013	0.1	2.9	10.4
DP-4-250	03/05/2013	0.1	0.2	15.2
DP-4-300	03/05/2013	0.1	0.1	17.3
DP-5-50	03/05/2013	0.1	1.4	18.2
DP-5-100	03/05/2013	0.1	1.6	16.0
DP-5-150	03/05/2013	0.1	2.3	15.0
DP-5-200	03/05/2013	0.1	2.6	14.7
DP-5-250	03/05/2013	0.1	2.6	14.7
DP-5-300	03/05/2013	0.1	0.0	20.2
DP-6-50	03/05/2013	NA	NA	NA
DP-6-100	03/05/2013	NA	NA	NA
DP-6-150	03/05/2013	NA	NA	NA
DP-6-200	03/05/2013	NA	NA	NA
DP-6-250	03/05/2013	NA	NA	NA
DP-6-300	03/05/2013	NA	NA	NA
DP-7-50	02/27/2013	0.1	1.3	19.6
DP-7-100	02/27/2013	0.3	9.7	8.7
DP-7-150	03/05/2013	0.1	12.3	2.1
DP-7-200	03/05/2013	0.1	0.0	22.1
DP-7-250	03/05/2013	0.1	0.1	21.3
DP-7-300	03/05/2013	0.1	2.4	20.8
R-068A-50	03/14/2013	0.1	1.7	15.5
R-068A-100	03/14/2013	3.6	17.0	0.2
R-068A-150	03/14/2013	0.2	9.1	3.4
R-068A-200	03/14/2013	0.1	2.6	9.3
R-069A-50	03/11/2013	13.0	22.9	0.1
R-069A-100	03/11/2013	6.4	19.6	0.2
R-069A-150	03/11/2013	2.9	16.7	0.1
R-069A-200	03/11/2013	NA	NA	NA

Table E1
Landfill Gas Concentrations
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Sample Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-50	03/13/2013	18.9	24.5	0.1
R-070A-100	03/13/2013	16.7	23.3	0.0
R-070A-WH	03/13/2013	10.3	18.3	0.0
R-071A-50	03/15/2013	0.0	7.6	13.8
R-071A-100	03/15/2013	0.0	11.1	9.4
R-071A-WH	03/15/2013	0.0	6.3	11.3
R-072A-50	03/14/2013	0.1	17.8	0.9
R-072A-100	03/14/2013	0.1	15.9	2.2
R-072A-WH	03/14/2013	0.1	11.5	4.5
R-073A-50	03/14/2013	12.5	20.8	0.0
R-073A-100	03/14/2013	7.8	17.6	0.5
R-073A-WH	03/14/2013	2.1	13.9	0.0
R-074A-50	03/15/2013	0.1	7.3	14.4
R-074A-100	03/15/2013	0.1	9.2	6.9
R-074A-WH	03/15/2013	0.0	8.5	4.9
R-075A-50	03/11/2013	7.5	20.6	0.4
R-075A-100	03/11/2013	2.7	17.6	0.2
R-075A-WH	03/11/2013	1.2	15.4	0.0
WR-273A-50	03/12/2013	0.1	1.5	19.0
WR-273A-135	03/12/2013	0.1	2.3	17.4
WR-273A-220	03/12/2013	0.1	3.5	16.5
WR-273A-300	03/12/2013	0.1	0.0	19.6
WR-274A-50	03/13/2013	0.1	13.8	3.6
WR-274A-100	03/13/2013	0.3	17.6	0.1
WR-274A-220***	03/13/2013	0.1	0.3	18.2
WR-274A-300****	03/13/2013	0.1	0.0	21.3
WR-275A-50	03/12/2013	0.2	2.3	14.2
WR-275A-130	03/12/2013	9.5	15.0	0.1
WR-275A-220	03/12/2013	1.1	12.8	0.0
WR-275A-300	03/12/2013	0.1	0.3	20.2

Notes:
NA - not analyzed
WH - wellhead
% - percentage by volume measured during soil gas purge
Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

* An April 2014 field check of soil gas probe depths revealed blockages in DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively (ADEQ, 2014). Because it is uncertain when this damage occurred, data from DP-2 and DP-3 were not used to draw conclusions for the Final LOU RI Report.
** The measured depths for the DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ is surmising that the probes were mislabeled from the beginning. All tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

*** Sample was collected from the 1-inch diameter probe is actually screened at a depth of 300 feet bls.
****Sample was collected from the 5-inch diameter well screened at approximately 300 feet bls.

Table E2
Landfill Gas Concentrations
Deep-Nested Soil Gas Probes
Broadway South Landfill 2013

Sample Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
BSDP-1-100	03/11/2013	11.1	19.4	0.1
BSDP-1-150	03/11/2013	7.4	17.6	0.7
BSDP-1-200	03/11/2013	5.1	13.6	6.3
BSDP-1-250	03/11/2013	3.6	10.5	10.6
BSDP-1-350	03/11/2013	NA	NA	NA
BSDP-1-300	03/11/2013	NA	NA	NA
BSDP-2-100	02/25/2013	9.8	17.7	0.4
BSDP-2-150	03/04/2013	7.0	17.7	0.3
BSDP-2-200	03/04/2013	6.1	16.7	0.3
BSDP-2-250	03/04/2013	5.6	11.9	1.7
BSDP-2-300	03/04/2013	5.5	5.9	1.7
BSDP-2-350	03/04/2013	NA	NA	NA
BSDP-3-50	03/01/2013	5.9	15.2	1.4
BSDP-3-100	03/01/2013	4.1	15.3	0.1
BSDP-3-150	03/01/2013	1.4	11.8	1.3
BSDP-4-50	02/25/2013	1.0	1.9	19.1
BSDP-4-100	02/25/2013	7.9	14.6	2.3
BSDP-4-150	02/25/2013	2.0	3.4	16.5
BP-22-200	03/01/2013	2.0	11.8	0.3
BP-22-250	03/01/2013	1.7	5.4	1.0
BP-22-300	03/01/2013	0.1	2.0	9.3
BP-22-350	03/11/2013	NA	NA	NA
BP-23-200	02/25/2013	6.6	9.5	5.6
BP-23-250	02/25/2013	2.9	3.2	15.9
BP-23-300	02/25/2013	3.6	2.3	14.9
BP-23-350	03/11/2013	NA	NA	NA
WR-434A-D-50	02/21/2013	0.0	12.5	5.6
WR-434A-C-150	02/21/2013	0.0	19.9	0.8
WR-434A-B-250	02/21/2013	1.6	18.8	0.0
WR-434A-A-350	02/21/2013	2.0	4.4	0.0

Notes:
NA - not analyzed
% - percentage by volume measured during soil gas purge
Sample ID (BSDP-3-50) = probe ID (BSDP-3) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

Table E3
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Location ID				DP-1-50		DP-1-125		DP-1-125 DUP		DP-1-193[6]		DP-1-150[6]		DP-2-50[7]		DP-2-100[7]		DP-2-150[7]		DP-2-150 DUP[7]		DP-2-200[7]		DP-3-50[7]		DP-3-50 DUP[7]		DP-3-100		DP-3-150		DP-3-193	
Sample ID[1]				DP-1-50		DP-1-125		DP-1-1250		DP-1-193		DP-1-150		DP-2-50		DP-2-100		DP-2-150		DP-2-1500		DP-2-200		DP-3-50		DP-3-500		DP-3-100		DP-3-150		DP-3-193	
Laboratory ID				L625295		L625295		L625295		L625295		L625295		L623482		L623482		L623482		L623482		L623482		L625064		L625064		L624720		L624720		L624720	
Latitude (Degrees)				32°13'27.39"N										32°13'48.29"N										32°13'33.73"N									
Longitude (Degrees)				110°50'2.37"W										110°50'1.07"W										110°50'8.07"W									
Collect Date				3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/13/2013		3/13/2013		3/12/2013		3/12/2013		3/12/2013	
Method	CAS No.	Parameter	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
TO-15	71-43-2	Benzene	mg/m^3	0.083		0.099		0.14		<0.0128		<0.00128		0.067		0.038		0.025		<0.0256		0.14		<0.0160		<0.0160		0.011		<0.0256		<0.0256	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.0194		<0.0194		<0.0311		<0.0155		<0.00155		<0.0776		<0.0311		<0.0194		<0.0311		<0.0311		<0.0194		<0.0194		<0.0124		<0.0311		<0.0311	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.0315		<0.0315		<0.0504		<0.0252		<0.00252		<0.126		<0.0504		<0.0315		<0.0504		<0.0504		<0.0315		<0.0315		<0.0202		<0.0504		<0.0504	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.0231		<0.0231		<0.0370		<0.0185		<0.00185		<0.0924		<0.0370		<0.0231		<0.0370		<0.0370		<0.0231		<0.0231		<0.0148		<0.0370		<0.0370	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.0132		<0.0132		<0.0211		<0.0106		<0.00106		<0.0528		<0.0211		<0.0132		<0.0211		<0.0211		0.016		0.021		<0.00844		<0.0211		<0.0211	
TO-15	67-66-3	Chloroform	mg/m^3	<0.0243		<0.0243		<0.0389		<0.0195		<0.00195		<0.0973		<0.0389		<0.0243		<0.0389		<0.0389		<0.0243		<0.0243		<0.0156		<0.0389		<0.0389	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.0103		<0.0103		<0.0165		<0.00826		0.0013		<0.0413		<0.0165		<0.0103		<0.0165		<0.0165		0.17		0.23		<0.00661		<0.0165		<0.0165	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.0384		<0.0384		<0.0615		<0.0308		<0.00308		<0.154		<0.0615		<0.0384		<0.0615		<0.0615		<0.0384		<0.0384		<0.0246		<0.0615		<0.0615	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.0301		<0.0301		<0.0481		<0.0240		<0.00240		<0.120		<0.0481		<0.0301		<0.0481		<0.0481		<0.0301		<0.0301		<0.0192		<0.0481		<0.0481	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.0301		<0.0301		<0.0481		<0.0240		<0.00240		<0.120		<0.0481		<0.0301		<0.0481		<0.0481		<0.0301		<0.0301		<0.0192		<0.0481		<0.0481	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	0.44		0.38		0.45		0.034		0.0078		<0.120		0.3		0.2		0.22		0.09		<0.0301		<0.0301		0.21		0.4		0.06	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.0202		<0.0202		<0.0324		<0.0162		<0.00162		<0.0810		<0.0324		<0.0202		<0.0324		<0.0324		<0.0202		<0.0202		<0.0130		<0.0324		<0.0324	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.0200		<0.0200		<0.0321		<0.0160		<0.00160		<0.0802		<0.0321		<0.0200		<0.0321		0.037		<0.0200		<0.0200		<0.0128		<0.0321		<0.0321	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.0198		<0.0198		<0.0317		<0.0159		<0.00159		<0.0793		<0.0317		<0.0198		<0.0317		<0.0317		<0.0198		<0.0198		<0.0127		<0.0317		<0.0317	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	0.95		1.1		1.6		<0.0159		<0.00159		0.36		0.79		0.14		0.14		1.4		0.067		0.091		0.037		0.4		0.055	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.0198		<0.0198		<0.0317		<0.0159		<0.00159		<0.0793		<0.0317		<0.0198		<0.0317		<0.0317		<0.0198		<0.0198		<0.0127		<0.0317		<0.0317	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.0231		0.1		0.14		<0.0185		<0.00185		<0.0924		<0.0370		<0.0231		<0.0370		0.069		<0.0231		<0.0231		<0.0148		0.065		<0.0370	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.0227		<0.0227		<0.0363		<0.0182		<0.00182		<0.0908		<0.0363		<0.0227		<0.0363		<0.0363		<0.0227		<0.0227		<0.0145		<0.0363		<0.0363	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.0227		<0.0227		<0.0363		<0.0182		<0.00182		<0.0908		<0.0363		<0.0227		<0.0363		<0.0363		<0.0227		<0.0227		<0.0145		<0.0363		<0.0363	
TO-15	100-41-4	Ethylbenzene	mg/m^3	0.023		<0.0217		<0.0347		<0.0173		0.0025		1		0.065		<0.0217		<0.0347		<0.0347		<0.0217		<0.0217		<0.0139		<0.0347		<0.0347	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.0383		<0.0383		<0.0613		<0.0307		<0.00307		<0.153		<0.0613		<0.0383		<0.0613		<0.0613		<0.0383		<0.0383		<0.0245		<0.0613		<0.0613	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.0281		<0.0281		<0.0450		<0.0225		<0.00225		<0.112		<0.0450		<0.0281		<0.0450		<0.0450		<0.0281		<0.0281		<0.0180		<0.0450		<0.0450	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	0.54		0.74		1.1		0.46		0.0045		3.7	J	1.6		2.4		2.4		3.9	J	0.23		0.31		0.018		1.7		1.4	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	1.5		0.91		1.4		0.31		<0.00280		1.3		1.1		1.2		1.2		1.3		0.13		0.18		<0.0224		0.77		0.5	
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.169		<0.169		<0.269		<0.135		<0.0135		<0.673		<0.269		<0.169		<0.269		<0.269		<0.169		<0.169		<0.108		<0.269		<0.269	
TO-15	75-09-2	Methylene Chloride	mg/m^3	0.019		0.038		0.045		0.02		0.0015		<0.0694		<0.0278		0.018		<0.0278		0.063		0.028		<0.0174		<0.0111		0.056		<0.0278	
TO-15	100-42-5	Styrene	mg/m^3	<0.0213		<0.0213		<0.0340		<0.0170		0.0024		<0.0851		<0.0340		<0.0213		<0.0340		<0.0340		<0.0213		<0.0213		<0.0136		<0.0340		<0.0340	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.0344		<0.0344		<0.0550		<0.0275		<0.00275		<0.137		<0.0550		<0.0344		<0.0550		<0.0550		<0.0344		<0.0344		<0.0220		<0.0550		<0.0550	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	<0.0339		0.49		0.68		1.8		0.0095		<0.136		<0.0543		0.059		0.064		0.15		0.06		0.075		0.075		0.35		0.41	
TO-15	108-88-3	Toluene	mg/m^3	0.027		0.068		0.098		<0.0151		0.006		0.17		<0.0301		<0.0188		<0.0301		<0.0301		0.021		0.026		0.029		<0.0301		0.034	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.117		<0.117		<0.187		<0.0933		<0.00933		<0.466		<0.187		<0.117		<0.187		<0.187		<0.117		<0.117		<0.0748		<0.187		<0.187	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.0272		<0.0272		<0.0435		<0.0218		<0.00218		<0.109		<0.0435		<0.0272		<0.0435		<0.0435		<0.0272		<0.0272		<0.0174		<0.0435		<0.0435	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.0272		<0.0272		<0.0435		<0.0218		<0.00218		<0.109		<0.0435		<0.0272		<0.0435		<0.0435		<0.0272		<0.0272		<0.0174		<0.0435		<0.0435	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	0.05		0.31		0.44		0.064		<0.00214		<0.107		<0.0429		0.046		0.044		0.15		<0.0268		0.032		<0.0171		0.15		<0.0429	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.0245		<0.0245		<0.0393		<0.0196		<0.00196		0.4		0.049		<0.0245		<0.0393		<0.0393		<0.0245		<0.0245		<0.0157		<0.0393		<0.0393	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.0245		<0.0245		<0.0393		<0.0196		<0.00196		0.14		<0.0393		<0.0245		<0.0393		<0.0393		<0.0245		<0.0245		<0.0157		<0.0393		<0.0393	
TO-15	75-01-4	Vinyl chloride	mg/m^3	0.15		0.031		0.046		<0.0102		<0.00102		0.092		0.13		0.066		0.066		0.11		0.046		0.061		<0.00818		0.072		<0.0204	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.0651		<0.0651		<0.104		<0.0521		0.0065		1.6		0.2		<0.0651		<0.104		0.19		<0.0651		<0.0651		<0.0417		<0.104		<0.104	
TO-15	67-63-0	2-Propanol[5]	mg/m^3	<0.0767		0.23		0.34		0.14		0.064		<0.307		0.25		<0.0767		<0.123		<0.123		1.1		0.69		0.061		<0.123		<0.123	

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.

U Undetected: The analyte was analyzed for, but not detected.

UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.

B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.

(-) Indicates a low bias.

(+) Indicates a high bias.

< Less than laboratory reporting limit.

Location ID				DP-4-50		DP-4-50 DUP		DP-4-100		DP-4-150		DP-4-200		DP-4-250		DP-4-300		DP-5-50		DP-5-100		DP-5-150		DP-5-200		DP-5-250		DP-5-300	
Sample ID$_1$				DP-4-50		DP-4-500		DP-4-100		DP-4-150		DP-4-200		DP-4-250		DP-4-300		DP-5-50		DP-5-100		DP-5-150		DP-5-200		DP-5-250		DP-5-300	
Laboratory ID				L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482		L623482	
Latitude (Degrees)				32°13'29.95"N														32°13'47.08"N											
Longitude (Degrees)				110°50'2.13"W														110°50'10.10"W											
Collect Date				3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013	
Method	**CAS No.**	**Parameter**	**Units**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**
TO-15	71-43-2	Benzene	mg/m^3	0.03		0.022		<0.0511		<0.0128		<0.0128		0.0019		0.0029		<0.00128		<0.0128		<0.00639		0.0073		0.014		0.019	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.0155		<0.0155		<0.0621		<0.0155		<0.0155		<0.00155		<0.00155		<0.00155		<0.0155		<0.00776		<0.00155		<0.00155		<0.00155	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.0252		<0.0252		<0.101		<0.0252		<0.0252		<0.00252		<0.00252		<0.00252		<0.0252		<0.0126		<0.00252		<0.00252		<0.00252	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.0185		<0.0185		<0.0739		<0.0185		<0.0185		<0.00185		<0.00185		<0.00185		<0.0185		<0.00924		<0.00185		<0.00185		<0.00185	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.0106		<0.0106		<0.0422		<0.0106		<0.0106		<0.00106		<0.00106		<0.00106		<0.0106		<0.00528		<0.00106		<0.00106		<0.00106	
TO-15	67-66-3	Chloroform	mg/m^3	<0.0195		<0.0195		<0.0779		<0.0195		<0.0195		<0.00195		<0.00195		<0.00195		<0.0195		<0.00973		0.028		0.046		<0.00195	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.00826		<0.00826		<0.0330		<0.00826		<0.00826		0.00097		<0.000826		<0.000826		<0.00826		<0.00413		<0.000826		<0.000826		<0.000826	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.0308		<0.0308		<0.123		<0.0308		<0.0308		<0.00308		<0.00308		<0.00308		<0.0308		<0.0154		<0.00308		<0.00308		<0.00308	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.0240		<0.0240		<0.0962		<0.0240		<0.0240		<0.00240		<0.00240		<0.00240		<0.0240		<0.0120		<0.00240		<0.00240		<0.00240	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.0240		<0.0240		<0.0962		<0.0240		<0.0240		<0.00240		<0.00240		<0.00240		<0.0240		<0.0120		<0.00240		<0.00240		<0.00240	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	1.3		0.6		<0.0962		0.066		<0.0240		<0.00240		<0.00240		<0.00240		<0.0240		<0.0120		<0.00240		<0.00240		<0.00240	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.0162		<0.0162		<0.0648		<0.0162		<0.0162		<0.00162		<0.00162		<0.00162		<0.0162		<0.00810		<0.00162		<0.00162		<0.00162	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.0160		<0.0160		<0.0641		<0.0160		<0.0160		<0.00160		<0.00160		<0.00160		<0.0160		<0.00802		0.029		0.096		0.0018	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.0159		<0.0159		<0.0634		<0.0159		<0.0159		<0.00159		<0.00159		<0.00159		<0.0159		<0.00793		<0.00159		<0.00159		<0.00159	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	0.25		0.18		0.091		<0.0159		<0.0159		<0.00159		0.0075		<0.00159		<0.0159		<0.00793		0.018		0.052		0.0017	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.0159		<0.0159		<0.0634		<0.0159		<0.0159		<0.00159		<0.00159		<0.00159		<0.0159		<0.00793		<0.00159		0.0019		<0.00159	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.0185		<0.0185		<0.0739		<0.0185		<0.0185		<0.00185		<0.00185		<0.00185		<0.0185		<0.00924		<0.00185		<0.00185		<0.00185	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.0182		<0.0182		<0.0726		<0.0182		<0.0182		<0.00182		<0.00182		<0.00182		<0.0182		<0.00908		<0.00182		<0.00182		<0.00182	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.0182		<0.0182		<0.0726		<0.0182		<0.0182		<0.00182		<0.00182		<0.00182		<0.0182		<0.00908		<0.00182		<0.00182		<0.00182	
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.0173		<0.0173		<0.0694		<0.0173		<0.0173		0.0027		0.0042		0.0033		<0.0173		<0.00867		<0.00173		0.0021		0.0041	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.0307		<0.0307		<0.123		<0.0307		<0.0307		<0.00307		<0.00307		<0.00307		<0.0307		<0.0153		<0.00307		0.0033		<0.00307	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.0225		<0.0225		<0.0899		<0.0225		<0.0225		0.0049		0.0036		0.047		0.096		0.096		0.15		0.17		0.0023	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	0.27		0.19		0.14	J	0.26		0.15		0.089		0.046		1.7		0.59	J	0.79	J	0.84		0.94		0.0079	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.52		0.36		<0.112		0.25		0.098		0.038		0.0091		0.17		0.27		0.25		0.27		0.22		<0.00280	
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.135		<0.135		<0.538		<0.135		<0.135		<0.0135		<0.0135		<0.0135		<0.135		<0.0673		<0.0135		<0.0135		<0.0135	
TO-15	75-09-2	Methylene Chloride	mg/m^3	<0.0139		<0.0139		0.094		0.022		0.02		0.0049		0.0023		<0.00139		<0.0139		0.014		0.027		0.073		<0.00139	
TO-15	100-42-5	Styrene	mg/m^3	<0.0170		<0.0170		<0.0681		<0.0170		<0.0170		0.0035		0.0098		0.01		<0.0170		<0.00851		0.0068		0.0068		0.0037	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.0275		<0.0275		<0.110		<0.0275		<0.0275		<0.00275		<0.00275		<0.00275		<0.0275		<0.0137		<0.00275		<0.00275		<0.00275	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	<0.0272		<0.0272		<0.109		2		0.81		0.24		0.14		0.2		0.68		0.23		0.49		1		0.062	
TO-15	108-88-3	Toluene	mg/m^3	0.016		<0.0151		<0.0603		<0.0151		<0.0151		0.0083		0.0098		0.0083		<0.0151		<0.00753		0.0045		0.0045		0.0064	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.0933		<0.0933		<0.373		<0.0933		<0.0933		<0.00933		<0.00933		<0.00933		<0.0933		<0.0466		<0.00933		<0.00933		<0.00933	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.0218		<0.0218		<0.0870		<0.0218		<0.0218		<0.00218		<0.00218		<0.00218		<0.0218		<0.0109		<0.00218		<0.00218		<0.00218	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.0218		<0.0218		<0.0870		<0.0218		<0.0218		<0.00218		<0.00218		<0.00218		<0.0218		<0.0109		<0.00218		<0.00218		<0.00218	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	0.025		<0.0214		<0.0857		0.047		0.047		0.0086		0.017		0.0042		<0.0214		0.026		0.21		0.1		0.013	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	0.022		<0.0196		<0.0785		<0.0196		<0.0196		0.0022		0.0031		0.004		<0.0196		<0.00982		<0.00196		0.0028		0.0021	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.0196		<0.0196		<0.0785		<0.0196		<0.0196		<0.00196		<0.00196		<0.00196		<0.0196		<0.00982		<0.00196		<0.00196		<0.00196	
TO-15	75-01-4	Vinyl chloride	mg/m^3	0.072		0.049		<0.0409		<0.0102		<0.0102		<0.00102		<0.00102		<0.00102		<0.0102		<0.00511		<0.00102		0.001		<0.00102	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.0521		<0.0521		<0.208		<0.0521		<0.0521		0.0087		0.014		0.013		<0.0521		<0.0261		0.0074		0.013		0.0065	
TO-15	67-63-0	2-Propanol$_5$	mg/m^3	<0.0615		<0.0615		<0.246		<0.0615		0.064		0.076		0.0064		0.025		0.1		0.039		0.0061		<0.00615		0.018	

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
(-)	Indicates a low bias.
(+)	Indicates a high bias.
<	Less than laboratory reporting limit.

Table E3
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Location ID				DP-7-50		DP-7-100		DP-7-150		DP-7-200		DP-7-250		DP-7-300		R-068A-50		R-068A-100		R-068A-150		R-068A-200		R-069A-50		R-069A-100		R-069A-150		R-070A-50		R-070A-100		R-070A-WH	
Sample ID[1]				DP-7-50		DP-7-100		DP-7-150		DP-7-200		DP-7-250		DP-7-300		R-068A-50		R-068A-100		R-068A-150		R-068A-200		R-069A-50		R-069A-100		R-069A-150		R-070A-50		R-070A-100		R-070A-WH	
Laboratory ID				L622459		L622459		L623482		L623482		L623482		L623482		L625295		L625295		L625295		L625295		L624372		L624372		L624372		L625064		L625064		L625064	
Latitude (Degrees)				32°13'53.19"N												32°13'33.48"N								32°13'44.95"N						32°13'37.88"N				
Longitude (Degrees)				110°50'3.51"W												110°50'1.58"W								110°50'2.46"W						110°50'11.03"W				
Collect Date				2/27/2013		2/27/2013		3/5/2013		3/5/2013		3/5/2013		3/5/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/11/2013		3/11/2013		3/11/2013		3/13/2013		3/13/2013		3/13/2013	
Method	CAS No.	Parameter	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
TO-15	71-43-2	Benzene	mg/m^3	<0.0511	UJ-	<0.00639	UJ-	0.0028	J-	<0.00639	UJ-	<0.00128	UJ-	0.032	J-	<0.00511		0.12	J+	0.0089		0.0067		0.22		0.11		0.048		<0.0511		<0.0511		0.14	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.0621	UJ-	<0.00776	UJ-	<0.00155	UJ-	<0.00776	UJ-	<0.00155	UJ-	<0.00155	UJ-	<0.00621		<0.0311		<0.00621		<0.00621		<0.00621		<0.00621		<0.0155		<0.0621		<0.0621		<0.0155	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.101	UJ-	<0.0126	UJ-	<0.00252	UJ-	<0.0126	UJ-	<0.00252	UJ-	<0.00252	UJ-	<0.0101		<0.0504		<0.0101		<0.0101		<0.0101		<0.0101		<0.0252		<0.101		<0.101		<0.0252	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.0739	UJ-	<0.00924	UJ-	<0.00185	UJ-	<0.00924	UJ-	<0.00185	UJ-	<0.00185	UJ-	<0.00739		0.15	J+	<0.00739		<0.00739		<0.00739		<0.00739		<0.0185		<0.0739		<0.0739		<0.0185	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.0422	UJ-	<0.00528	UJ-	<0.00106	UJ-	<0.00528	UJ-	<0.00106	UJ-	<0.00106	UJ-	<0.00422		<0.0211		<0.00422		<0.00422		<0.00422		<0.00422		<0.0106		<0.0422		<0.0422		<0.0106	
TO-15	67-66-3	Chloroform	mg/m^3	<0.0779	UJ-	<0.00973	UJ-	0.0038	J-	<0.00973	UJ-	<0.00195	UJ-	0.024	J-	<0.00779		<0.0389		<0.00779		<0.00779		<0.00779		<0.00779		<0.0195		<0.0779		<0.0779		<0.0195	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.0330	UJ-	<0.00413	UJ-	<0.000826	UJ-	<0.00413	UJ-	0.00097	J-	<0.000826	UJ-	<0.00330		0.13	J+	0.23		0.25		<0.00330		<0.00330		<0.00826		<0.0330		<0.0330		<0.00826	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.123	UJ-	<0.0154	UJ-	<0.00308	UJ-	<0.0154	UJ-	<0.00308	UJ-	<0.00308	UJ-	<0.0123		<0.0615		<0.0123		<0.0123		<0.0123		<0.0123		<0.0308		<0.123		<0.123		<0.0308	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.0962	UJ-	<0.0120	UJ-	<0.00240	UJ-	<0.0120	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00962		0.06	J+	<0.00962		<0.00962		0.022		0.016		<0.0240		<0.0962		<0.0962		<0.0240	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.0962	UJ-	<0.0120	UJ-	<0.00240	UJ-	<0.0120	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00962		<0.0481		<0.00962		<0.00962		<0.00962		<0.00962		<0.0240		<0.0962		<0.0962		<0.0240	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	<0.0962	UJ-	<0.0120	UJ-	0.066	J-	<0.0120	UJ-	<0.00240	UJ-	0.009	UJ-	0.018		1.3	J+	0.19		0.015		0.44		0.66		0.18		0.11		<0.0962		0.66	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.0648	UJ-	<0.00810	UJ-	<0.00162	UJ-	<0.00810	UJ-	<0.00162	UJ-	<0.00162	UJ-	<0.00648		<0.0324		<0.00648		<0.00648		<0.00648		0.0081		<0.0162		<0.0648		<0.0648		0.045	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	0.15	J-	<0.00802	UJ-	<0.00160	UJ-	<0.00802	UJ-	<0.00160	UJ-	0.056	J-	<0.00641		<0.0321		<0.00641		<0.00641		0.012		0.018		<0.0160		<0.0641		<0.0641		<0.0160	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.0634	UJ-	<0.00793	UJ-	<0.00159	UJ-	<0.00793	UJ-	<0.00159	UJ-	0.0052	J-	<0.00634		<0.0317		<0.00634		<0.00634		0.023		0.018		<0.0159		<0.0634		<0.0634		<0.0159	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	1	J-	<0.00793	UJ-	<0.00159	UJ-	<0.00793	UJ-	<0.00159	UJ-	0.28	J-	<0.00634		2	J+	<0.00634		<0.00634		3.7		1.7		0.4		0.3		0.25		1.3	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.0634	UJ-	<0.00793	UJ-	<0.00159	UJ-	<0.00793	UJ-	<0.00159	UJ-	0.002	J-	<0.00634		<0.0317		<0.00634		<0.00634		0.055		0.038		<0.0159		<0.0634		<0.0634		<0.0159	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.0739	UJ-	<0.00924	UJ-	0.023	J-	<0.00924	UJ-	<0.00185	UJ-	0.013	J-	<0.00739		0.22	J+	<0.00739		<0.00739		0.06		0.034		<0.0185		<0.0739		<0.0739		<0.0185	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.0726	UJ-	<0.00908	UJ-	<0.00182	UJ-	<0.00908	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00726		<0.0363		<0.00726		<0.00726		<0.00726		<0.00726		<0.0182		<0.0726		<0.0726		<0.0182	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.0726	UJ-	<0.00908	UJ-	<0.00182	UJ-	<0.00908	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00726		<0.0363		<0.00726		<0.00726		<0.00726		<0.00726		<0.0182		<0.0726		<0.0726		<0.0182	
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.0694	UJ-	<0.00867	UJ-	0.0022	J-	<0.00867	UJ-	0.0026	J-	<0.00173	UJ-	<0.00694		<0.0347		<0.00694		<0.00694		<0.00694		<0.00694		<0.0173		<0.0694		<0.0694		0.048	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.123	UJ-	<0.0153	UJ-	<0.00307	UJ-	<0.0153	UJ-	<0.00307	UJ-	<0.00307	UJ-	<0.0123		<0.0613		<0.0123		<0.0123		<0.0123		<0.0123		<0.0307		<0.123		<0.123		<0.0307	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.0899	UJ-	0.012	J-	<0.00225	UJ-	<0.0112	UJ-	<0.00225	UJ-	0.12	J-	<0.00899		<0.0450		<0.00899		<0.00899		<0.00899		<0.00899		<0.0225		<0.0899		<0.0899		0.67	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	3.8	J-	2.8	J-	0.43	J-	<0.00989	UJ-	0.049	J-	0.99	J-	0.036		0.69	J+	0.4		0.23		2.2		3.8		3.1		0.74		0.99		1.4	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	1.5	J-	0.77	J-	<0.00280	UJ-	<0.0140	UJ-	0.0084	J-	<0.00280	UJ-	0.027		1.1	J+	0.49		0.21		1.1		1.8		0.84		0.25		0.24		0.91	J
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.538	UJ-	<0.0673	UJ-	<0.0135	UJ-	<0.0673	UJ-	<0.0135	UJ-	<0.0135	UJ-	<0.0538		<0.269		<0.0538		<0.0538		<0.0538		<0.0538		<0.135		<0.538		<0.538		<0.135	UJ-
TO-15	75-09-2	Methylene Chloride	mg/m^3	<0.0556	UJ-	<0.00694	UJ-	<0.00139	UJ-	<0.00694	UJ-	<0.00139	UJ-	0.033	UJ-	<0.00556		0.094	J+	0.009		<0.00556		<0.00556		0.013		0.021		0.076		0.076		0.094	
TO-15	100-42-5	Styrene	mg/m^3	<0.0681	UJ-	<0.00851	UJ-	0.0072	J-	<0.00851	UJ-	0.0081	J-	0.0051	J-	0.0072		<0.0340		0.0098		0.0072		<0.00681		<0.00681		<0.0170		<0.0681		<0.0681		<0.0170	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.110	UJ-	<0.0137	UJ-	<0.00275	UJ-	<0.0137	UJ-	<0.00275	UJ-	<0.00275	UJ-	<0.0110		<0.0550		<0.0110		<0.0110		<0.0110		<0.0110		<0.0275		<0.110		<0.110		<0.0275	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	0.19	J-	0.11	J-	0.26	J-	<0.0136	UJ-	0.0088	J-	1.2	UJ-	<0.0109		0.12	J+	0.39		0.21		0.065		0.13		0.088		<0.109		<0.109		0.63	
TO-15	108-88-3	Toluene	mg/m^3	0.2	J-	0.019	J-	0.012	J-	<0.00753	UJ-	0.0072	J-	0.0028	UJ-	0.013		0.06	J+	0.027		0.024		0.023		0.02		0.031		0.087		0.12		0.031	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.373	UJ-	<0.0466	UJ-	<0.00933	UJ-	<0.0466	UJ-	<0.00933	UJ-	<0.00933	UJ-	<0.0373		<0.187		<0.0373		<0.0373		<0.0373		<0.0373		<0.0933		<0.373		<0.373		<0.0933	UJ-
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.0870	UJ-	<0.0109	UJ-	<0.00218	UJ-	<0.0109	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00870		<0.0435		<0.00870		<0.00870		<0.00870		<0.00870		<0.0218		<0.0870		<0.0870		<0.0218	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.0870	UJ-	<0.0109	UJ-	<0.00218	UJ-	<0.0109	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00870		<0.0435		<0.00870		<0.00870		<0.00870		<0.00870		<0.0218		<0.0870		<0.0870		<0.0218	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	0.11	J-	<0.0107	UJ-	0.0054	J-	<0.0107	UJ-	<0.00214	UJ-	0.75	J-	<0.00857		0.048	J+	<0.00857		0.012		0.27		0.27		0.075		<0.0857		<0.0857		0.21	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.0785	UJ-	<0.00982	UJ-	0.0021	J-	<0.00982	UJ-	0.004	J-	<0.00196	UJ-	<0.00785		<0.0393		<0.00785		<0.00785		<0.00785		0.032		<0.0196		<0.0785		<0.0785		0.19	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.0785	UJ-	<0.00982	UJ-	<0.00196	UJ-	<0.00982	UJ-	<0.00196	UJ-	<0.00196	UJ-	<0.00785		<0.0393		<0.00785		<0.00785		<0.00785		<0.00785		<0.0196		<0.0785		<0.0785		0.29	
TO-15	75-01-4	Vinyl chloride	mg/m^3	0.18	J-	<0.00511	UJ-	<0.00102	UJ-	<0.00511	UJ-	<0.00102	UJ-	0.0028	J-	<0.00409		0.082	J+	<0.00409		<0.00409		0.26		0.31		0.072		0.069		0.059		0.17	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.208	UJ-	<0.0261	UJ-	0.0078	J-	<0.0261	UJ-	0.013	J-	0.0087	J-	<0.0208		<0.104		<0.0208		<0.0208		<0.0208		0.042		<0.0521		<0.208		<0.208		0.36	
TO-15	67-63-0	2-Propanol[5]	mg/m^3	<0.246		<0.0307		<0.00615		13		0.017		0.021		0.12		0.59		0.1		0.037		0.037		0.16		<0.0615		<0.246		<0.246		0.71	

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.

U Undetected: The analyte was analyzed for, but not detected.

UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.

B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.

(-) Indicates a low bias.

(+) Indicates a high bias.

< Less than laboratory reporting limit.

Table E3
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Location ID				R-071A-50		R-071A-100		R-071A-WH		R-072A-50		R-072A-50 DUP		R-072A-100		R-072A-WH		R-073A-50		R-073A-100		R-073A-WH		R-074A-50		R-074A-100		R-074A-WH		R-074A-WH DUP	
Sample ID$_1$				R-071A-50		R-071A-100		R-071A-WH		R-072A-50		R-072A-500		R-072A-100		R-072A-WH		R-073A-50		R-073A-100		R-073A-WH		R-074A-50		R-074A-100		R-074A-WH		R-074A-WH0	
Laboratory ID				L625531		L625531		L625531		L625295		L625295		L625295		L625295		L625295		L625295		L625295		L625531		L625531		L625531		L625531	
Latitude (Degrees)				32°13'37.92"N						32°13'27.85"N								32°13'28.75"N						32°13'47.75"N							
Longitude (Degrees)				110°49'52.92"W						110°49'52.82"W								110°50'10.51"W						110°50'7.46"W							
Collect Date				3/15/2013		3/15/2013		3/15/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/14/2013		3/15/2013		3/15/2013		3/15/2013		3/15/2013	
Method	**CAS No.**	**Parameter**	**Units**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**
TO-15	71-43-2	Benzene	mg/m^3	<0.00511		<0.00511		<0.00511		<0.00511		<0.00511		<0.00511		0.0024		0.08	J+	<0.0160		<0.0102		<0.00511	UJ-	<0.00511	UJ-	<0.00511		<0.00511	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.00621		<0.00621		<0.00621		<0.00621		<0.00621		<0.00621		<0.00155		<0.0194		<0.0194		<0.0124		<0.00621	UJ-	<0.00621	UJ-	<0.00621		<0.00621	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.0101		<0.0101		<0.0101		<0.0101		<0.0101		<0.0101		<0.00252		<0.0315		<0.0315		<0.0202		<0.0101	UJ-	<0.0101	UJ-	<0.0101		<0.0101	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.00739		<0.00739		<0.00739		<0.00739		0.011		<0.00739		0.0046		<0.0231		<0.0231		<0.0148		<0.00739	UJ-	<0.00739	UJ-	<0.00739		<0.00739	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.00422		<0.00422		<0.00422		<0.00422		<0.00422		<0.00422		<0.00106		<0.0132		<0.0132		<0.00844		<0.00422	UJ-	<0.00422	UJ-	<0.00422		<0.00422	
TO-15	67-66-3	Chloroform	mg/m^3	<0.00779		<0.00779		0.049		<0.00779		0.012		<0.00779		0.0054		<0.0243		<0.0243		0.028		<0.00779	UJ-	<0.00779	UJ-	<0.00779		<0.00779	
TO-15	74-87-3	Chloromethane	mg/m^3	0.011		0.2		<0.00330		<0.00330		<0.00330		<0.00330		0.0018		<0.0103		0.14		<0.00661		0.0066	J-	0.066	J-	<0.00330		<0.00330	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.0123		<0.0123		<0.0123		<0.0123		<0.0123		<0.0123		<0.00308		<0.0384		<0.0384		<0.0246		<0.0123	UJ-	<0.0123	UJ-	<0.0123		<0.0123	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.00962		<0.00962		<0.00962		<0.00962		0.013		<0.00962		<0.00240		0.034	J+	<0.0301		<0.0192		<0.00962	UJ-	<0.00962	UJ-	<0.00962		<0.00962	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.00962		<0.00962		<0.00962		<0.00962		<0.00962		<0.00962		<0.00240		<0.0301		<0.0301		<0.0192		<0.00962	UJ-	<0.00962	UJ-	<0.00962		<0.00962	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	<0.00962		<0.00962		<0.00962		0.36		0.59		<0.00962		0.0059		1.1	J+	0.41		0.36		<0.00962	UJ-	0.029	J-	<0.00962		<0.00962	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.00648		<0.00648		<0.00648		<0.00648		<0.00648		<0.00648		<0.00162		0.022	J+	0.021		<0.0130		<0.00648	UJ-	<0.00648	UJ-	<0.00648		<0.00648	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.00641		<0.00641		<0.00641		<0.00641		<0.00641		<0.00641		<0.00160		<0.0200		<0.0200		<0.0128		<0.00641	UJ-	<0.00641	UJ-	<0.00641		<0.00641	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		<0.00159		<0.0198		<0.0198		<0.0127		<0.00634	UJ-	<0.00634	UJ-	<0.00634		<0.00634	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		0.0071		0.59	J+	0.2		0.048		<0.00634	UJ-	<0.00634	UJ-	<0.00634		<0.00634	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		<0.00634		<0.00159		<0.0198		<0.0198		<0.0127		<0.00634	UJ-	<0.00634	UJ-	<0.00634		<0.00634	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.00739		<0.00739		<0.00739		<0.00739		<0.00739		<0.00739		<0.00185		<0.0231		<0.0231		<0.0148		<0.00739	UJ-	<0.00739	UJ-	<0.00739		<0.00739	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.00726		<0.00726		<0.00726		<0.00726		<0.00726		<0.00726		<0.00182		<0.0227		<0.0227		<0.0145		<0.00726	UJ-	<0.00726	UJ-	<0.00726		<0.00726	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.00726		<0.00726		<0.00726		<0.00726		<0.00726		<0.00726		<0.00182		<0.0227		<0.0227		<0.0145		<0.00726	UJ-	<0.00726	UJ-	<0.00726		<0.00726	
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.00694		<0.00694		<0.00694		<0.00694		0.0095		0.011		<0.00173		0.034	J+	<0.0217		<0.0139		<0.00694	UJ-	<0.00694	UJ-	<0.00694		<0.00694	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.0123		<0.0123		<0.0123		<0.0123		<0.0123		<0.0123		<0.00307		<0.0383		<0.0383		<0.0245		<0.0123	UJ-	<0.0123	UJ-	<0.0123		<0.0123	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.00899		<0.00899		0.031		<0.00899		<0.00899		<0.00899		0.011		<0.0281		<0.0281		<0.0180		<0.00899	UJ-	0.013	J-	0.012		0.014	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	0.64		1.2		1.5		0.41		0.64		1.1		0.48		0.69	J+	1.5		1.2		0.79	J-	0.79	J-	0.99		0.99	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.14		0.22		0.16		0.5		0.77		1		0.16		1.5	J+	0.98		0.53		0.22	J-	0.57	J-	0.84		1	
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.0538		<0.0538		<0.0538		<0.0538		<0.0538		<0.0538		<0.0135		<0.169		<0.169		<0.108		<0.0538	UJ-	<0.0538	UJ-	<0.0538		<0.0538	
TO-15	75-09-2	Methylene Chloride	mg/m^3	0.008		0.0066		0.0056		0.052		0.0063		0.025		0.013		0.045	J+	0.033		<0.0111		<0.00556	UJ-	0.0059	J-	0.012		<0.00556	
TO-15	100-42-5	Styrene	mg/m^3	<0.00681		0.0072		<0.00681		0.0077		0.015		0.014		0.0034		<0.0213		<0.0213		<0.0136		<0.00681	UJ-	<0.00681	UJ-	<0.00681		<0.00681	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.0110		<0.0110		<0.0110		<0.0110		<0.0110		<0.0110		<0.00275		<0.0344		<0.0344		<0.0220		<0.0110	UJ-	<0.0110	UJ-	<0.0110		<0.0110	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	0.042		0.068		0.16		0.045		0.075		0.06		0.24		0.1	J+	0.16		0.75		0.024	J-	0.054	J-	0.16		0.2	
TO-15	108-88-3	Toluene	mg/m^3	0.0087		0.023		<0.00603		0.011		0.017		0.022		0.0045		0.041	J+	<0.0188		<0.0121		0.038	J-	0.018	J-	0.006		0.012	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.0373		<0.0373		<0.0373		<0.0373		<0.0373		<0.0373		<0.00933		<0.117		<0.117		<0.0748		<0.0373	UJ-	<0.0373	UJ-	<0.0373		<0.0373	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.00870		<0.00870		<0.00870		<0.00870		<0.00870		<0.00870		<0.00218		<0.0272		<0.0272		<0.0174		<0.00870	UJ-	<0.00870	UJ-	<0.00870		<0.00870	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.00870		<0.00870		<0.00870		<0.00870		<0.00870		<0.00870		<0.00218		<0.0272		<0.0272		<0.0174		<0.00870	UJ-	<0.00870	UJ-	<0.00870		<0.00870	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	<0.00857		<0.00857		0.032		<0.00857		<0.00857		<0.00857		0.017		0.075	J+	0.075		0.07		<0.00857	UJ-	<0.00857	UJ-	0.0091		0.012	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.00785		<0.00785		<0.00785		<0.00785		<0.00785		<0.00785		0.0022		0.069	J+	<0.0245		<0.0157		<0.00785	UJ-	<0.00785	UJ-	<0.00785		<0.00785	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.00785		<0.00785		<0.00785		<0.00785		<0.00785		<0.00785		<0.00196		0.027	J+	<0.0245		<0.0157		<0.00785	UJ-	<0.00785	UJ-	<0.00785		<0.00785	
TO-15	75-01-4	Vinyl chloride	mg/m^3	<0.00409		<0.00409		<0.00409		<0.00409		<0.00409		<0.00409		<0.00102		0.14	J+	0.033		<0.00818		<0.00409	UJ-	<0.00409	UJ-	<0.00409		<0.00409	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.0208		<0.0208		<0.0208		<0.0208		0.025		0.027		0.0065		<0.0651		<0.0651		<0.0417		<0.0208	UJ-	<0.0208	UJ-	<0.0208		<0.0208	
TO-15	67-63-0	2-Propanol$_5$	mg/m^3	0.15		0.11		0.074		0.93		0.066		0.093		0.057		0.37		0.11		0.69		0.1		0.047		0.23		0.47	

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.

U Undetected: The analyte was analyzed for, but not detected.

UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.

B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.

(-) Indicates a low bias.

(+) Indicates a high bias.

< Less than laboratory reporting limit.

Table E3
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Location ID				R-075A-50		R-075A-100		R-075A-WH		WR-273A-50		WR-273A-135		WR-273A-135 DUP		WR-273A-220		WR-273A-300		WR-274A-50		WR-274A-100		WR-274A-220[8]		WR-274A-300[9]	
Sample ID[1]				R-075A-50		R-075A-100		R-075A-WH		WR-273A-50		WR-273A-135		WR-273A-1350		WR-273A-220		WR-273A-300		WR-274A-50		WR-274A-100		WR-274A-220[8]		WR-274A-300[9]	
Laboratory ID				L624372		L624372		L624372		L624720		L624720		L624720		L624720		L624720		L625064		L625064		L625064		L625064	
Latitude (Degrees)				32°13'51.79"N						32°13'45.93"N										32°13'37.85"N							
Longitude (Degrees)				110°49'59.12"W						110°50'12.70"W										110°50'15.42"W							
Collect Date				3/11/2013		3/11/2013		3/11/2013		3/12/2013		3/12/2013		3/12/2013		3/12/2013		3/12/2013		3/13/2013		3/13/2013		3/13/2013		3/13/2013	
Method	CAS No.	Parameter	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual	Value	Qual
TO-15	71-43-2	Benzene	mg/m^3	0.061		<0.0256		<0.0256		<0.00128	UJ-	<0.00128	UJ-	<0.00128	UJ-	0.019	J-	<0.00128		<0.00511		0.027		<0.00128		<0.00128	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.0311		<0.0311		<0.0311		<0.00155	UJ-	<0.00155	UJ-	<0.00155	UJ-	<0.00155	UJ-	<0.00155		<0.00621		<0.0194		<0.00155		<0.00155	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.0504		<0.0504		<0.0504		<0.00252	UJ-	<0.00252	UJ-	<0.00252	UJ-	<0.00252	UJ-	<0.00252		<0.0101		<0.0315		<0.00252		<0.00252	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.0370		<0.0370		<0.0370		<0.00185	UJ-	<0.00185	UJ-	<0.00185	UJ-	<0.00185	UJ-	<0.00185		<0.00739		<0.0231		<0.00185		<0.00185	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.0211		<0.0211		<0.0211		<0.00106	UJ-	<0.00106	UJ-	<0.00106	UJ-	<0.00106	UJ-	<0.00106		<0.00422		<0.0132		<0.00106		<0.00106	
TO-15	67-66-3	Chloroform	mg/m^3	<0.0389		<0.0389		<0.0389		<0.00195	UJ-	0.0037	J-	0.0039	J-	0.027	J-	<0.00195		<0.00779		<0.0243		<0.00195		<0.00195	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.0165		<0.0165		<0.0165		<0.000826	UJ-	<0.000826	UJ-	<0.000826	UJ-	<0.000826	UJ-	0.0033		<0.00330		<0.0103		<0.000826		0.00097	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.0615		<0.0615		<0.0615		<0.00308	UJ-	<0.00308	UJ-	<0.00308	UJ-	<0.00308	UJ-	<0.00308		<0.0123		<0.0384		<0.00308		<0.00308	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.0481		<0.0481		<0.0481		<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240		<0.00962		0.055		<0.00240		<0.00240	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.0481		<0.0481		<0.0481		<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240		<0.00962		<0.0301		<0.00240		<0.00240	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	0.37		0.16		0.18		<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240	UJ-	<0.00240		<0.00962		0.6		0.0027		0.0035	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.0324		<0.0324		<0.0324		<0.00162	UJ-	<0.00162	UJ-	<0.00162	UJ-	<0.00162	UJ-	<0.00162		<0.00648		<0.0202		<0.00162		<0.00162	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.0321		<0.0321		<0.0321		<0.00160	UJ-	0.0024	J-	0.0025	J-	0.044	J-	<0.00160		<0.00641		<0.0200		<0.00160		<0.00160	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.0317		<0.0317		<0.0317		<0.00159	UJ-	<0.00159	UJ-	<0.00159	UJ-	<0.00159	UJ-	<0.00159		<0.00634		<0.0198		<0.00159		<0.00159	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	0.12		0.099		0.29		<0.00159	UJ-	<0.00159	UJ-	<0.00159	UJ-	0.0067	J-	<0.00159		<0.00634		<0.0198		<0.00159		0.0019	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.0317		<0.0317		<0.0317		<0.00159	UJ-	<0.00159	UJ-	<0.00159	UJ-	<0.00159	UJ-	<0.00159		<0.00634		<0.0198		<0.00159		<0.00159	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	0.11		<0.0370		<0.0370		<0.00185	UJ-	<0.00185	UJ-	<0.00185	UJ-	<0.00185	UJ-	<0.00185		<0.00739		<0.0231		<0.00185		<0.00185	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.0363		<0.0363		<0.0363		<0.00182	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00182		<0.00726		<0.0227		<0.00182		<0.00182	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.0363		<0.0363		<0.0363		<0.00182	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00182	UJ-	<0.00182		<0.00726		<0.0227		<0.00182		<0.00182	
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.0347		<0.0347		<0.0347		<0.00173	UJ-	<0.00173	UJ-	<0.00173	UJ-	<0.00173	UJ-	<0.00173		<0.00694		<0.0217		0.0032		0.0021	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.0613		<0.0613		<0.0613		<0.00307	UJ-	0.0065	J-	0.0064	J-	0.014	J-	<0.00307		<0.0123		<0.0383		<0.00307		<0.00307	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.0450		<0.0450		<0.0450		0.079	J-	0.38	J-	0.4	J-	0.16	J-	<0.00225		<0.00899		<0.0281		0.0047		<0.00225	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	2.1		0.99		1.3		3.6	J-	2.4	J-	2.5	J-	3.2	J-	0.0069		1.3		1.9		0.074		0.016	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.91		0.7		0.63		0.11	J-	0.5	J-	0.52	J-	0.2	J-	<0.00280		0.5	UJ-	0.43		0.013		0.0028	
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.269		<0.269		<0.269		<0.0135	UJ-	<0.0135	UJ-	<0.0135	UJ-	<0.0135	UJ-	<0.0135		<0.0538		<0.169		<0.0135		<0.0135	
TO-15	75-09-2	Methylene Chloride	mg/m^3	<0.0278		<0.0278		<0.0278		<0.00139	UJ-	<0.00139	UJ-	<0.00139	UJ-	<0.00139	UJ-	0.002		<0.00556		<0.0174		<0.00139		0.0016	
TO-15	100-42-5	Styrene	mg/m^3	<0.0340		<0.0340		<0.0340		0.0019	J-	<0.00170	UJ-	<0.00170	UJ-	0.002	J-	<0.00170		0.011		<0.0213		0.0051		0.0028	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.0550		<0.0550		<0.0550		<0.00275	UJ-	<0.00275	UJ-	<0.00275	UJ-	<0.00275	UJ-	<0.00275		<0.0110	J	<0.0344		<0.00275		<0.00275	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	<0.0543		<0.0543		0.16		0.49	J-	0.88	J-	0.95	J-	2.2	J-	0.048		0.024		<0.0339		0.021		0.006	
TO-15	108-88-3	Toluene	mg/m^3	<0.0301		<0.0301		<0.0301		0.0022	J-	<0.00151	UJ-	<0.00151	UJ-	0.0025	J-	0.0045		0.023		0.035		0.0083		0.0083	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.187		<0.187		<0.187		<0.00933	UJ-	<0.00933	UJ-	<0.00933	UJ-	<0.00933	UJ-	<0.00933		<0.0373	UJ-	<0.117		<0.00933		<0.00933	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.0435		<0.0435		<0.0435		<0.00218	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00218		<0.00870		<0.0272		<0.00218		<0.00218	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.0435		<0.0435		<0.0435		<0.00218	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00218	UJ-	<0.00218		<0.00870		<0.0272		<0.00218		<0.00218	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	<0.0429		<0.0429		<0.0429		<0.00214	UJ-	0.049	J-	0.051	J-	0.14	J-	0.01		<0.00857		<0.0268		0.0059		<0.00214	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	0.049		<0.0393		<0.0393		<0.00196	UJ-	<0.00196	UJ-	<0.00196	UJ-	<0.00196	UJ-	0.002		<0.00785		<0.0245		0.002		0.0026	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.0393		<0.0393		<0.0393		<0.00196	UJ-	<0.00196	UJ-	<0.00196	UJ-	<0.00196	UJ-	<0.00196		<0.00785		<0.0245		<0.00196		<0.00196	
TO-15	75-01-4	Vinyl chloride	mg/m^3	0.041		0.024		0.026		<0.00102	UJ-	<0.00102	UJ-	<0.00102	UJ-	<0.00102	UJ-	<0.00102		<0.00409		<0.0128		<0.00102		<0.00102	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.104		<0.104		<0.104		<0.00521	UJ-	<0.00521	UJ-	<0.00521	UJ-	<0.00521	UJ-	<0.00521		<0.0208		<0.0651		0.0091		0.0074	
TO-15	67-63-0	2-Propanol[5]	mg/m^3	<0.123		<0.123		<0.123		0.024		0.27		0.39		1.2		0.23		0.039		<0.0767		0.017		0.1	

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.

U Undetected: The analyte was analyzed for, but not detected.

UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.

B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.

B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.

(-) Indicates a low bias.

(+) Indicates a high bias.

< Less than laboratory reporting limit.

Location ID				WR-275A-50		WR-275A-130		WR-275A-220		WR-275A-300		Max Soil Gas Result (mg/m^3)	Max Soil Gas Result Location	Soil Equivalent of Max Soil Gas Result$_2$ (mg/kg)	Soil Remediation Levels$_3$				Minimum GPL$_4$ (mg/kg)
Sample ID$_1$				WR-275A-50		WR-275A-130		WR-275A-220		WR-275A-300					Residential SRL			Non-Residential SRL (mg/kg)	
Laboratory ID				L624720		L624720		L624720		L624720					Carcinogen		Non-Carcinogen (mg/kg)		
Latitude (Degrees)				32°13'32.23"N											10^{-6} Risk (mg/kg)	10^{-5} Risk (mg/kg)			
Longitude (Degrees)				110°50'11.69"W															
Collect Date				3/12/2013		3/12/2013		3/12/2013		3/12/2013									
Method	CAS No.	Parameter	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual								
TO-15	71-43-2	Benzene	mg/m^3	<0.00128		0.086	J+	0.0054		<0.00128		0.22	R-069A-50	0.00048	0.65	NA		1.4	0.70
TO-15	74-83-9	Bromomethane	mg/m^3	<0.00155		<0.0311		<0.00621		<0.00155		ND					3.9	13	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.00252		<0.0504		<0.0101		<0.00252		ND			0.25	2.5	2.2	5.5	0.95
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.00185		0.39	J+	<0.00739		<0.00185		0.39	WR-275A-130	0.00370			150	530	16.5
TO-15	75-00-3	Chloroethane	mg/m^3	<0.00106		<0.0211		<0.00422		<0.00106		ND			3	30		65	
TO-15	67-66-3	Chloroform	mg/m^3	0.002		<0.0389		<0.00779		<0.00195		0.049	R-071A-WH	0.00012	0.94	9.4		20	
TO-15	74-87-3	Chloromethane	mg/m^3	0.029		<0.0165		<0.00330		0.00083		0.25	R-068A-200	0.00017			48	160	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.00308		<0.0615		<0.0123		<0.00308		ND			0.029	0.29		0.63	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.00240		0.066	J+	<0.00962		<0.00240		0.066	WR-275A-130	0.00203			600*	600*	116***
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.00240		<0.0481		<0.00962		<0.00240		ND					530	600*	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	<0.00240		0.96	J+	0.066		<0.00240		1.3	R-068A-100	0.0313	3.5	35		79	27
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.00162		<0.0324		<0.00648		<0.00162		0.045	R-070A-WH	0.00024	0.28	2.8		6	0.23
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.00160		<0.0321		<0.00641		<0.00160		0.15	DP-7-50	0.00022			510	1,700*	0.85
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.00159		<0.0317		<0.00634		<0.00159		0.023	R-069A-50	0.000014			120	410	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	<0.00159		0.67	J+	0.063		<0.00159		3.7	R-069A-50	0.00763			43	150	5.3
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.00159		<0.0317		<0.00634		<0.00159		0.055	R-069A-50	0.00007			69	230	9.2
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.00185		<0.0370		0.016		<0.00185		0.22	R-068A-100	0.00073	0.34	3.4		7.4	0.36
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.00182		<0.0363		<0.00726		<0.00182		ND			0.79**	7.9**		18**	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.00182		<0.0363		<0.00726		<0.00182		ND							
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.00173		<0.0347		<0.00694		<0.00173		0.048	R-070A-WH	0.00724			400*	400*	82***
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.00307		<0.0613		<0.0123		<0.00307		0.014	WR-273A-220	0.0000034			5,600*	5,600*	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	<0.00225		<0.0450		<0.00899		<0.00225		0.67	R-070A-WH	0.00019			390	1,300	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	0.0069		1.1	J+	0.74		0.0035		3.8	DP-7-50 and R069A-100	0.00081			94	310	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.041		1.6	J+	0.35		<0.00280		1.8	R-069A-100	0.00041					
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.0135		<0.269		<0.0538		<0.0135		ND			7	70	18	180	
TO-15	75-09-2	Methylene Chloride	mg/m^3	<0.00139		0.038	J+	<0.00556		<0.00139		0.094	R-070A-WH	0.00020	9.3	93		210	
TO-15	100-42-5	Styrene	mg/m^3	<0.00170		<0.0340		<0.00681		<0.00170		0.015	R-072A-50	0.00063			1,500*	1,500*	45
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.00275		<0.0550		<0.0110		<0.00275		ND			0.42	4.2		9.3	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	0.0045		0.35	J+	0.35		0.0081		2.2	WR-273A-220	0.00342	0.51	5.1		13	0.8
TO-15	108-88-3	Toluene	mg/m^3	0.0098		<0.0301		0.011		0.0031		0.2	DP-7-50	0.00091			650*	650*	159***
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.00933		<0.187		<0.0373		<0.00933		ND					62	220	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.00218		<0.0435		<0.00870		<0.00218		ND					1,200*	1,200*	0.94
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.00218		<0.0435		<0.00870		<0.00218		ND			0.74	7.4		16	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	<0.00214		0.16	J+	0.033		<0.00214		0.75	DP-7-300	0.00209	3	30	17	65	0.76
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.00196		<0.0393		<0.00785		<0.00196		0.19	R-070A-WH	0.0186			52	170	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.00196		<0.0393		<0.00785		<0.00196		0.29	R-070A-WH	0.00460			21	70	
TO-15	75-01-4	Vinyl chloride	mg/m^3	<0.00102		0.21	J+	0.0092		<0.00102		0.31	R-069A-100	0.00012	0.085	NA		0.75	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.00521		<0.104		<0.0208		<0.00521		0.36	R-070A-WH	0.00322			270	420*	31***
TO-15	67-63-0	2-Propanol$_5$	mg/m^3	0.066		<0.123		0.025		0.054		13	DP-7-200	NA					

Notes:

mg/m^3	milligrams per cubic meter
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (WR-273A-50) = probe ID (WR-273A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013). Data from DP-2 and DP-3 were not used as maximum concentrations due to obstructions (see note 7).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

6 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

7 An April 2014 field check revealed blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively. Because it is uncertain when damage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report.

8 Sample was collected from the 1-inch diameter probe is screened at a depth of 300 feet bls, properly referred to as WR-274A-300.

9 Sample was collected from the 5-inch wellhead screened at approximately 300 feet bls at WR-274A.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
(-)	Indicates a low bias.
(+)	Indicates a high bias.
<	Less than laboratory reporting limit.

Table E4
Detection Summary - Deep-Nested Soil Gas Probes
Broadway North Landfill 2013

Compound	Samples Analyzed	Number of detections > RL	Feb-Mar 2013 Maximum Concentration (mg/m^3)	Feb-Mar 2013 Location of Maximum Concentration**
Benzene	74	31	0.22	R-069A-50
Bromomethane	74	0	ND	
Carbon tetrachloride	74	0	ND	
Chlorobenzene	74	4	0.39	WR-275A-130
Chloroethane	74	2	ND**	
Chloroform	74	12	0.049	R-071A-WH
Chloromethane	74	18	0.25	R-068A-200
1,2-Dibromoethane	74	0	ND	
1,2-Dichlorobenzene	74	7	0.066	WR-275A-130
1,3-Dichlorobenzene	74	0	ND	
1,4-Dichlorobenzene	74	41	1.3	R-068A-100
1,2-Dichloroethane	74	4	0.045	R-070A-WH
1,1-Dichloroethane	74	11	0.15	DP-7-50
1,1-Dichloroethene	74	3	0.023	R-069A-50
cis-1,2-Dichloroethene	74	40	3.7	R-069A-50
trans-1,2-Dichloroethene	74	4	0.055	R-069A-50
1,2-Dichloropropane	74	11	0.22	R-068A-100
cis-1,3-Dichloropropene	74	0	ND	
trans-1,3-Dichloropropene	74	0	ND	
Ethylbenzene	74	17	0.048**	R-070A-WH
1,1,2-Trichlorotrifluoroethane	74	4	0.014	WR-273A-220
Trichlorofluoromethane	74	21	0.67	R-070A-WH
Dichlorodifluoromethane	74	73	3.8**	DP-7-50 and R069A-100
1,2-Dichlorotetrafluoroethane	74	65	1.8	R-069A-100
Hexachloro-1,3-butadiene	74	0	ND	
Methylene Chloride	74	39	0.094	R-070A-WH
2-Propanol	74	51	13	DP-7-200
Styrene	74	22	0.015	R-072A-50
1,1,2,2-Tetrachloroethane	74	0	ND	
Tetrachloroethylene (PCE)	74	61	2.2	WR-273A-220
Toluene	74	52	0.2	DP-7-50
1,2,4-Trichlorobenzene	74	0	ND	
1,1,1-Trichloroethane	74	0	ND	
1,1,2-Trichloroethane	74	0	ND	
Trichloroethylene (TCE)	74	42	0.75	DP-7-300
1,2,4-Trimethylbenzene	74	18	0.19**	R-070A-WH
1,3,5-Trimethylbenzene	74	3	0.29	R-070A-WH
Vinyl chloride	74	30	0.31	R-069A-100
Xylenes, Total	74	20	0.36**	R-070A-WH

Notes:

mg/m^3 - milligrams per cubic meter

ND - not detected above reporting limit

RL - laboratory reporting limits

Sample ID (R-069A-50) = probe ID (R-069A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

**Highest analytical result was from a DP-2 or DP-3 probe. However, blockages of DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively, were identified in April 2014. Because it is uncertain when damage/blockage occurred, data from these probes were not used to draw conclusions for the Final LOU RI Report, and were not included in this table.

Table E5
Statistical Summary - Chemicals of Concern
Broadway North Landfill 2013

Samples Collected February-March 2013		Sample ID					Statistical Analysis			
Constituent	Units	R-069A-50	R-070A-WH	WR-273A-220	DP-7-300	R-069A-100	Sample Count	Max	Avg	Std. Dev.
cis-1,2-Dichloroethene	mg/m^3	**3.7**	**1.3**	**0.0067**	**0.28**	**1.7**	60	3.7	0.261	0.615
Methylene Chloride	mg/m^3	<0.00556	**0.094**	<0.00139	**0.033**	**0.013**	60	0.094	0.021	0.025
Tetrachloroethylene (PCE)	mg/m^3	**0.065**	**0.63**	**2.2**	**1.2**	**0.13**	60	2.2	0.312	0.471
Trichloroethylene (TCE)	mg/m^3	**0.27**	**0.21**	**0.14**	**0.75**	**0.27**	60	0.75	0.065	0.114
Vinyl chloride	mg/m^3	**0.26**	**0.17**	<0.00102	**0.0028**	**0.31**	60	0.31	0.036	0.067

Notes:

mg/m^3	milligrams per cubic meter
<	Less than the Reporting Limit
Std. Dev.	Standard Deviation for this sampling event
Max	Maximum concentration detected in this sampling event
Avg	Average concentration detected in this sampling event
	Shaded cell indicates maximum concentration detected in this sampling event
Bold Value	Concentration above laboratory reporting limit

Sample ID (DP-7-300) = probe ID (DP-7) dash sample depth (typically the bottom of the screen interval; 300 feet below land surface).

Note: The average and standard deviation are conservatively calculated using the reporting limit if the constituent was not detected above the reporting limit.
Field duplicate samples were not included in the calculations. Results from DP-2 and DP-3 probes were not included in the calculations due to probe obstructions.

Table E6
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway South Landfill 2013

Location ID				BP-22-200		BP-22-250		BP-22-300		BP-22-350		BP-23-200		BP-23-250		BP-23-300		BP-23-350		BSDP-1-100		BSDP-1-150		BSDP-1-200		BSDP-1-250		BSDP-1-250DUP		BSDP-1-300	
Sample ID[1]				BP-22-200		BP-22-250		BP-22-300		BP-22-350		BP-23-200		BP-23-250		BP-23-300		BP-23-350		BSDP-1-100		BSDP-1-150		BSDP-1-200		BSDP-1-250		BSDP-1-2500		BSDP-1-300	
Laboratory ID				L622783		L622783		L622783		L622783		L621998		L621998		L621998				L624372		L624372		L624372		L624372		L624372			
Latitude (Degrees)				32° 13' 0.1416"								32° 13' 6.3474"								32° 13' 10.8012"											
Longitude (Degrees)				-110° 49' 48.504"								-110° 49' 49.1154"								-110° 49' 54.5736"											
Collect Date				3/1/2013		3/1/2013		3/1/2013		3/1/2013		2/25/2013		2/25/2013		2/25/2013		2/25/2013		3/11/2013		3/11/2013		3/11/2013		3/11/2013		3/11/2013		3/11/2013	
Method	**CAS No.**	**Parameter**	**Units**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**
TO-15	71-43-2	Benzene	mg/m^3	<0.0128		<0.0128		<0.0128		NS		0.0018	J-	0.32	J-	0.038	J-	NS		0.21		0.67		0.57		0.64		0.61		NS	
TO-15	74-83-9	Bromomethane	mg/m^3	<0.0155		<0.0155		<0.0155		NS		<0.00155	UJ-	<0.0155	UJ-	<0.00621	UJ-	NS		<0.00621		<0.0194		<0.0155		<0.0155		<0.0155		NS	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.0252		<0.0252		<0.0252		NS		<0.00252	UJ-	<0.0252	UJ-	<0.0101	UJ-	NS		<0.0101		<0.0315		<0.0252		<0.0252		<0.0252		NS	
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.0185		<0.0185		<0.0185		NS		<0.00185	UJ-	<0.0185	UJ-	<0.00739	UJ-	NS		<0.00739		<0.0231		<0.0185		<0.0185		<0.0185		NS	
TO-15	75-00-3	Chloroethane	mg/m^3	<0.0106		<0.0106		<0.0106		NS		<0.00106	UJ-	<0.0106	UJ-	<0.00422	UJ-	NS		<0.00422		<0.0132		<0.0106		<0.0106		<0.0106		NS	
TO-15	67-66-3	Chloroform	mg/m^3	0.028		<0.0195		<0.0195		NS		0.0026	J-	0.037	J-	0.068	J-	NS		0.019		0.029		0.042		0.042		0.038		NS	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.00826		<0.00826		<0.00826		NS		0.0027	J-	<0.00826	UJ-	<0.00330	UJ-	NS		<0.00330		<0.0103		<0.00826		<0.00826		<0.00826		NS	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.0308		<0.0308		<0.0308		NS		<0.00308	UJ-	<0.0308	UJ-	<0.0123	UJ-	NS		<0.0123		<0.0384		<0.0308		<0.0308		<0.0308		NS	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.0240		<0.0240		<0.0240		NS		<0.00240	UJ-	<0.0240	UJ-	<0.00962	UJ-	NS		0.024		<0.0301		<0.0240		<0.0240		<0.0240		NS	
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.0240		<0.0240		<0.0240		NS		<0.00240	UJ-	<0.0240	UJ-	<0.00962	UJ-	NS		<0.00962		<0.0301		<0.0240		<0.0240		<0.0240		NS	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	0.04		<0.0240		<0.0240		NS		<0.00240	UJ-	<0.0240	UJ-	<0.00962	UJ-	NS		0.54		0.29		0.3		0.18		0.22		NS	
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.0162		<0.0162		<0.0162		NS		<0.00162	UJ-	<0.0162	UJ-	<0.00648	UJ-	NS		0.077		0.069		0.03		0.022		0.021		NS	
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	0.017		<0.0160		<0.0160		NS		<0.00160	UJ-	<0.0160	UJ-	<0.00641	UJ-	NS		<0.00641		<0.0200		<0.0160		<0.0160		<0.0160		NS	
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.0159		<0.0159		<0.0159		NS		<0.00159	UJ-	0.029	J-	<0.00634	UJ-	NS		0.013		<0.0198		<0.0159		<0.0159		<0.0159		NS	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	0.14		<0.0159		<0.0159		NS		<0.00159	UJ-	0.067	J-	<0.00634	UJ-	NS		0.83		0.59		0.59		0.48		0.48		NS	
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.0159		<0.0159		<0.0159		NS		<0.00159	UJ-	0.083	J-	0.0079	J-	NS		0.059		0.079		0.087		0.079		0.071		NS	
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.0185		<0.0185		<0.0185		NS		<0.00185	UJ-	<0.0185	UJ-	<0.00739	UJ-	NS		0.31		0.32		0.25		0.24		0.23		NS	
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.0182		<0.0182		<0.0182		NS		<0.00182	UJ-	<0.0182	UJ-	<0.00726	UJ-	NS		<0.00726		<0.0227		<0.0182		<0.0182		<0.0182		NS	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.0182		<0.0182		<0.0182		NS		<0.00182	UJ-	<0.0182	UJ-	<0.00726	UJ-	NS		<0.00726		<0.0227		<0.0182		<0.0182		<0.0182		NS	
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.0173		<0.0173		<0.0173		NS		0.0024	J-	0.065	J-	0.032	J-	NS		<0.00694		<0.0217		<0.0173		<0.0173		<0.0173		NS	
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.0307		<0.0307		<0.0307		NS		<0.00307	UJ-	<0.0307	UJ-	<0.0123	UJ-	NS		<0.0123		<0.0383		<0.0307		<0.0307		<0.0307		NS	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	0.27		0.56		0.067		NS		<0.00225	UJ-	0.51	J-	0.11	J-	NS		0.013		0.052		0.033		0.028		<0.0225		NS	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	6.4		12		1.3		NS		0.003	J-	39	J-	4.4	J-	NS		2.1		0.29		1		0.79		0.79		NS	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.7		0.91		0.098		NS		<0.00280	UJ-	1.5	J-	0.24	J-	NS		0.32		<0.0350		0.19		0.14		0.13		NS	
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.135		<0.135		<0.135		NS		<0.0135	UJ-	<0.135	UJ-	<0.0538	UJ-	NS		<0.0538		<0.169		<0.135		<0.135		<0.135		NS	
TO-15	75-09-2	Methylene Chloride	mg/m^3	0.021		<0.0139		<0.0139		NS		0.003	J-	0.097	J-	<0.00556	UJ-	NS		0.24		0.73		0.56		0.52		0.49		NS	
TO-15	100-42-5	Styrene	mg/m^3	<0.0170		<0.0170		<0.0170		NS		0.003	J-	<0.0170	UJ-	0.0068	J-	NS		<0.00681		<0.0213		<0.0170		<0.0170		<0.0170		NS	
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.0275		<0.0275		<0.0275		NS		<0.00275	UJ-	<0.0275	UJ-	<0.0110	UJ-	NS		<0.0110		<0.0344		<0.0275		<0.0275		<0.0275		NS	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	5.7		6.1		1.2		NS		0.0037	J-	18	J-	1.4	J-	NS		2		5.2		0.64		0.54		0.46		NS	
TO-15	108-88-3	Toluene	mg/m^3	<0.0151		0.024		<0.0151		NS		0.0053	J-	0.038	J-	0.035	J-	NS		0.015		0.053		0.037		0.026		0.025		NS	
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.0933		<0.0933		<0.0933		NS		<0.00933	UJ-	<0.0933	UJ-	<0.0373	UJ-	NS		<0.0373		<0.117		<0.0933		<0.0933		<0.0933		NS	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.0218		<0.0218		<0.0218		NS		<0.00218	UJ-	<0.0218	UJ-	<0.00870	UJ-	NS		<0.00870		<0.0272		<0.0218		<0.0218		<0.0218		NS	
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.0218		<0.0218		<0.0218		NS		<0.00218	UJ-	<0.0218	UJ-	<0.00870	UJ-	NS		<0.00870		<0.0272		<0.0218		<0.0218		<0.0218		NS	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	0.86		0.33		<0.0214		NS		<0.00214	UJ-	1.7	J-	0.33	J-	NS		1.6		2.4		1.8		1.7		1.6		NS	
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.0196		<0.0196		<0.0196		NS		<0.00196	UJ-	0.035	J-	0.0088	J-	NS		0.037		0.054		0.023		<0.0196		<0.0196		NS	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.0196		<0.0196		<0.0196		NS		<0.00196	UJ-	0.02	J-	0.01	J-	NS		0.026		0.044		0.02		<0.0196		<0.0196		NS	
TO-15	75-01-4	Vinyl chloride	mg/m^3	<0.0102		<0.0102		<0.0102		NS		<0.00102	UJ-	0.028	J-	<0.00409	UJ-	NS		0.015		<0.0128		<0.0102		<0.0102		<0.0102		NS	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.0521		<0.0521		<0.0521		NS		0.0082	J-	0.21	J-	0.11	J-	NS		0.028		0.11		<0.0521		<0.0521		<0.0521		NS	
TO-15	67-63-0	2-Propanol[5]	mg/m^3	0.69		0.1		0.29		NS		0.011	J	<0.0615	UJ-	0.039	J	NS		<0.0246		<0.0767		<0.0615		<0.0615		<0.0615		NS	

Notes:

mg/m^3	milligrams per meter cubed
mg/kg	milligrams per kilogram
DUP	Duplicate sample
NA	Not applicable
ND	Analyte not detected above reporting limit
NS	Not sampled
UNK	Depth unknown
WH	Wellhead
SRL	Soil Remediation Level
GPL	Groundwater Protection Level
Qual	Qualifier
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (BSDP-3-50) = probe ID (BSDP-3) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013).

3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.

4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.

5 2-Propanol was used as the leak detection compound.

* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.

** Based on SRL for CAS 542-75-6.

*** Indicates GPL based upon saturation limit.

Qualifiers:

J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
(-)	Indicates a low bias.
(+)	Indicates a high bias.
<	Less than laboratory reporting limit.

Table E6
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway South Landfill 2013

Location ID				BSDP-1-350		BSDP-2-100		BSDP-2-150		BSDP-2-200		BSDP-2-250		BSDP-2-250DUP		BSDP-2-300		BSDP-2-350		BSDP-3-50		BSDP-3-100		BSDP-3-150		BSDP-4-50		BSDP-4-100		BSDP-4-150	
Sample ID[1]				BSDP-1-350		BSDP-02-100		BSDP-02-150		BSDP-02-200		BSDP-02-250		BSDP-02-2500		BSDP-02-300		BSDP-02-350		BSDP-3-50		BSDP-3-100		BSDP-3-150		BSDP-4-50		BSDP-4-100		BSDP-4-150	
Laboratory ID						L621998		L623064		L623064		L623064		L623064		L623064				L622783		L622783		L622783		L621998		L621998		L621998	
Latitude (Degrees)						32° 13' 4.44"														32° 12' 59.7594"						32° 13' 6.24"					
Longitude (Degrees)						-110° 49' 54.4038"														-110° 49' 48.4926"						-110° 49' 48.9174"					
Collect Date				3/11/2013		3/4/2013		3/4/2013		3/4/2013		3/11/2013		3/11/2013		3/4/2013		3/4/2013		3/4/2013		3/4/2013		3/1/2013		2/25/2013		2/25/2013		2/25/2013	
Method	**CAS No.**	**Parameter**	**Units**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**	**Value**	**Qual**
TO-15	71-43-2	Benzene	mg/m^3	NS		0.0061	J-	0.14		0.25		0.26		0.15		<0.102		NS		0.064	J+	0.038		<0.0256		0.014	J-	0.054	J-	0.0022	J-
TO-15	74-83-9	Bromomethane	mg/m^3	NS		<0.00155	UJ-	<0.124		<0.155		<0.155		<0.155		<0.124		NS		<0.00621		<0.0311		<0.0311		<0.00155	UJ-	<0.0621	UJ-	<0.00155	UJ-
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	NS		<0.00252	UJ-	<0.202		<0.252		<0.252		<0.252		<0.202		NS		<0.0101		<0.0504		<0.0504		<0.00252	UJ-	<0.101	UJ-	<0.00252	UJ-
TO-15	108-90-7	Chlorobenzene	mg/m^3	NS		<0.00185	UJ-	<0.148		<0.185		<0.185		<0.185		<0.148		NS		<0.00739		<0.0370		<0.0370		<0.00185	UJ-	<0.0739	UJ-	<0.00185	UJ-
TO-15	75-00-3	Chloroethane	mg/m^3	NS		<0.00106	UJ-	<0.0844		<0.106		<0.106		<0.106		<0.0844		NS		<0.00422		<0.0211		<0.0211		<0.00106	UJ-	<0.0422	UJ-	<0.00106	UJ-
TO-15	67-66-3	Chloroform	mg/m^3	NS		<0.00195	UJ-	<0.156		<0.195		<0.195		<0.195		<0.156		NS		<0.00779		<0.0389		<0.0389		0.0063	J-	<0.0779	UJ-	<0.00195	UJ-
TO-15	74-87-3	Chloromethane	mg/m^3	NS		0.0027	J-	<0.0661		<0.0826		<0.0826		<0.0826		<0.0661		NS		<0.00330		<0.0165		<0.0165		<0.000826	UJ-	<0.0330	UJ-	<0.000826	UJ-
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	NS		<0.00308	UJ-	<0.246		<0.308		<0.308		<0.308		<0.246		NS		<0.0123		<0.0615		<0.0615		<0.00308	UJ-	<0.123	UJ-	<0.00308	UJ-
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	NS		<0.00240	UJ-	<0.192		<0.240		<0.240		<0.240		<0.192		NS		<0.00962		<0.0481		<0.0481		<0.00240	UJ-	<0.0962	UJ-	<0.00240	UJ-
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	NS		<0.00240	UJ-	<0.192		<0.240		<0.240		<0.240		<0.192		NS		<0.00962		<0.0481		<0.0481		<0.00240	UJ-	<0.0962	UJ-	<0.00240	UJ-
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	NS		<0.00240	UJ-	<0.192		<0.240		<0.240		<0.240		<0.192		NS		0.14	J+	0.37		0.17		0.006	J-	<0.0962	UJ-	<0.00240	UJ-
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	NS		<0.00162	UJ-	<0.130		<0.162		<0.162		<0.162		<0.130		NS		<0.00648		<0.0324		<0.0324		<0.00162	UJ-	<0.0648	UJ-	<0.00162	UJ-
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	NS		<0.00160	UJ-	<0.128		<0.160		<0.160		<0.160		<0.128		NS		<0.00641		<0.0321		<0.0321		<0.00160	UJ-	<0.0641	UJ-	<0.00160	UJ-
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	NS		<0.00159	UJ-	<0.127		<0.159		<0.159		<0.159		<0.127		NS		0.029	J+	<0.0317		<0.0317		0.0017	J-	<0.0634	UJ-	<0.00159	UJ-
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	NS		0.079	J-	0.48		0.4		<0.159		<0.159		<0.127		NS		0.48	J+	0.63		0.17		0.1	J-	0.22	J-	0.0034	J-
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	NS		0.0044	J-	<0.127		<0.159		0.16		<0.159		<0.127		NS		0.03	J+	0.035		<0.0317		0.0099	J-	<0.0634	UJ-	<0.00159	UJ-
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	NS		0.002	J-	<0.148		<0.185		<0.185		<0.185		<0.148		NS		<0.00739		<0.0370		<0.0370		0.0092	J-	<0.0739	UJ-	<0.00185	UJ-
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	NS		<0.00182	UJ-	<0.145		<0.182		<0.182		<0.182		<0.145		NS		<0.00726		<0.0363		<0.0363		<0.00182	UJ-	<0.0726	UJ-	<0.00182	UJ-
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	NS		<0.00182	UJ-	<0.145		<0.182		<0.182		<0.182		<0.145		NS		<0.00726		<0.0363		<0.0363		<0.00182	UJ-	<0.0726	UJ-	<0.00182	UJ-
TO-15	100-41-4	Ethylbenzene	mg/m^3	NS		<0.00173	UJ-	<0.139		<0.173		<0.173		<0.173		<0.139		NS		0.016	J+	<0.0347		0.0610		0.0029	J-	<0.0694	UJ-	0.0031	J-
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	NS		<0.00307	UJ-	<0.245		<0.307		<0.307		<0.307		<0.245		NS		<0.0123		<0.0613		<0.0613		<0.00307	UJ-	<0.123	UJ-	<0.00307	UJ-
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	NS		0.0031	J-	<0.180		<0.225		0.38		0.23		0.62		NS		<0.00899		<0.0450		0.11		0.017	J-	0.18	J-	0.0052	J-
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	NS		0.074	J-	2.6		3.6		12		7.4		17		NS		1.6		2.9		3.6		0.39	J-	6.9	J-	0.1	J-
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	NS		0.024	J-	0.49		0.55		1.2		0.7		1.7		NS		0.49	J+	0.52		0.52		0.049	J-	0.77	J-	0.0077	J-
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	NS		<0.0135	UJ-	<1.08		<1.35		<1.35		<1.35		<1.08		NS		<0.0538		<0.269		<0.269		<0.0135	UJ-	<0.538	UJ-	<0.0135	UJ-
TO-15	75-09-2	Methylene Chloride	mg/m^3	NS		0.01	J-	0.28		0.42		0.24		0.17		<0.111		NS		0.013	J+	0.038		<0.0278		0.042	J-	0.23	J-	0.0022	J-
TO-15	100-42-5	Styrene	mg/m^3	NS		<0.00170	UJ-	<0.136		<0.170		<0.170		<0.170		<0.136		NS		0.013	J+	<0.0340		<0.0340		0.0035	J-	<0.0681	UJ-	0.0047	J-
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	NS		<0.00275	UJ-	<0.220		<0.275		<0.275		<0.275		<0.220		NS		<0.0110		<0.0550		<0.0550		<0.00275	UJ-	<0.110	UJ-	<0.00275	UJ-
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	NS		0.1	J-	3.9		5.2		12		6.40		8.8		NS		0.95	J+	3.5		5.4		0.52	J-	2.9	J-	0.1	J-
TO-15	108-88-3	Toluene	mg/m^3	NS		0.009	J-	0.18		0.32		0.26		0.26		0.27		NS		0.038	J+	<0.0301		<0.0301		0.01	J-	0.53	J-	0.0068	J-
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	NS		<0.00933	UJ-	<0.748		<0.933		<0.933		<0.933		<0.748		NS		<0.0373		<0.187		<0.187		<0.00933	UJ-	<0.373	UJ-	<0.00933	UJ-
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	NS		<0.00218	UJ-	<0.174		<0.218		<0.218		<0.218		<0.174		NS		<0.00870		<0.0435		<0.0435		<0.00218	UJ-	<0.0870	UJ-	<0.00218	UJ-
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	NS		<0.00218	UJ-	<0.174		<0.218		<0.218		<0.218		<0.174		NS		<0.00870		<0.0435		<0.0435		<0.00218	UJ-	<0.0870	UJ-	<0.00218	UJ-
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	NS		0.047	J-	1.3		1.5		2.1		1.2		1.2		NS		0.59		1.4		0.75		0.17	J-	1	J-	0.017	J-
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	NS		<0.00196	UJ-	<0.157		<0.196		<0.196		<0.196		<0.157		NS		0.011	J+	<0.0393		0.17		0.0049	J-	<0.0785	UJ-	0.0028	J-
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	NS		<0.00196	UJ-	<0.157		<0.196		<0.196		<0.196		<0.157		NS		<0.00785		<0.0393		0.044		0.003	J-	<0.0785	UJ-	<0.00196	UJ-
TO-15	75-01-4	Vinyl chloride	mg/m^3	NS		0.0031	J-	<0.0818		<0.102		<0.102		<0.102		<0.0818		NS		0.022	J+	0.022		<0.0204		0.0046	J-	<0.0409	UJ-	<0.00102	UJ-
TO-15	1330-20-7	Xylenes, Total	mg/m^3	NS		<0.00521	UJ-	<0.417		0.56		<0.521		<0.521		0.43		NS		0.052	J+	<0.104		0.22		0.015	J-	0.23	J-	0.012	J-
TO-15	67-63-0	2-Propanol[5]	mg/m^3	NS		0.037	J	<0.492		<0.615		<0.615		<0.615		<0.492		NS		0.093		0.17		<0.123		0.039	J	0.66		0.057	J

The analytical results for BSDP-2-250 DUP were rejected by the data validator due to initial low pressure in the Summa canister

Notes:

mg/m^3 milligrams per meter cubed

mg/kg milligrams per kilogram
DUP Duplicate sample
NA Not applicable
ND Analyte not detected above reporting limit
NS Not sampled
UNK Depth unknown
WH Wellhead
SRL Soil Remediation Level
GPL Groundwater Protection Level
Qual Qualifier
Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (BSDP-3-50) = probe ID (BSDP-3) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013).
3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.
4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.
5 2-Propanol was used as the leak detection compound.
* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.
** Based on SRL for CAS 542-75-6.
*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U Undetected: The analyte was analyzed for, but not detected.
UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
(-) Indicates a low bias.
(+) Indicates a high bias.
< Less than laboratory reporting limit.

Table E6
Soil Gas Analytical Results
Deep-Nested Soil Gas Probes
Broadway South Landfill 2013

Location ID				WR-434A-D 50		WR-434A-C 150		WR-434A-B 250		WR-434A-A 350		Max Soil Gas Result (mg/m^3)	Max Soil Gas Result Location	Soil Equivalent of Max Soil Gas Result$_2$ (mg/kg)	Soil Remediation Levels$_3$				Minimum GPL$_4$ (mg/kg)
Sample ID$_1$				WR-434A-D 50		WR-434A-C 150		WR-434A-B 250		WR-434A-A 350					Residential SRL				
Laboratory ID				L621695		L621695		L621695		L621695					Carcinogen		Non-Carcinogen (mg/kg)	Non-Residential SRL (mg/kg)	
Latitude (Degrees)				32°12'50.25"N															
Longitude (Degrees)				110°49'50.19"W															
Collect Date				2/21/2013		2/21/2013		2/21/2013		2/21/2013									
Method	CAS No.	Parameter	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual				10^{-6} Risk (mg/kg)	10^{-5} Risk (mg/kg)			
TO-15	71-43-2	Benzene	mg/m^3	0.0035	J-	0.011	J-	0.048	J-	0.0057	J-	0.67	BSDP-1-150	0.00146	0.65	NA		1.4	0.70
TO-15	74-83-9	Bromomethane	mg/m^3	<0.00155	UJ-	<0.00776	UJ-	<0.0155	UJ-	<0.00155	UJ-	ND					3.9	13	
TO-15	56-23-5	Carbon tetrachloride	mg/m^3	<0.00252	UJ-	<0.0126	UJ-	<0.0252	UJ-	<0.00252	UJ-	ND			0.25	2.5	2.2	5.5	0.95
TO-15	108-90-7	Chlorobenzene	mg/m^3	<0.00185	UJ-	0.01	J-	<0.0185	UJ-	<0.00185	UJ-	0.01	WR-434A-C-150	0.00009			150	530	16.5
TO-15	75-00-3	Chloroethane	mg/m^3	<0.00106	UJ-	<0.00528	UJ-	<0.0106	UJ-	<0.00106	UJ-	ND			3	30		65	
TO-15	67-66-3	Chloroform	mg/m^3	0.0054	J-	<0.00973	UJ-	<0.0195	UJ-	0.054	J-	0.068	BP-23-300	0.00017	0.94	9.4		20	
TO-15	74-87-3	Chloromethane	mg/m^3	<0.000826	UJ-	<0.00413	UJ-	<0.00826	UJ-	<0.000826	UJ-	0.0027	BP-23-200	0.000002			48	160	
TO-15	106-93-4	1,2-Dibromoethane	mg/m^3	<0.00308	UJ-	<0.0154	UJ-	<0.0308	UJ-	<0.00308	UJ-	ND			0.029	0.29		0.63	
TO-15	95-50-1	1,2-Dichlorobenzene	mg/m^3	<0.00240	UJ-	<0.0120	UJ-	<0.0240	UJ-	<0.00240	UJ-	0.024	BSDP-1-100	0.00074			600*	600*	116***
TO-15	541-73-1	1,3-Dichlorobenzene	mg/m^3	<0.00240	UJ-	<0.0120	UJ-	<0.0240	UJ-	<0.00240	UJ-	ND					530	600*	
TO-15	106-46-7	1,4-Dichlorobenzene	mg/m^3	<0.00240	UJ-	0.057	J-	0.16	J-	0.009	J-	0.54	BSDP-1-100	0.0130	3.5	35		79	27
TO-15	107-06-2	1,2-Dichloroethane	mg/m^3	<0.00162	UJ-	<0.00810	UJ-	<0.0162	UJ-	<0.00162	UJ-	0.077	BSDP-1-100	0.00041	0.28	2.8		6	0.23
TO-15	75-34-3	1,1-Dichloroethane	mg/m^3	<0.00160	UJ-	<0.00802	UJ-	<0.0160	UJ-	0.0064	J-	0.017	BP-22-200	0.00002			510	1,700*	0.85
TO-15	75-35-4	1,1-Dichloroethene	mg/m^3	<0.00159	UJ-	<0.00793	UJ-	<0.0159	UJ-	<0.00159	UJ-	0.029	BP-23-250	0.00002			120	410	
TO-15	156-59-2	cis-1,2-Dichloroethene	mg/m^3	0.0022	J-	<0.00793	UJ-	1.6	J-	0.075	J-	1.6	WR-434A-B-250	0.00330			43	150	5.3
TO-15	156-60-5	trans-1,2-Dichloroethene	mg/m^3	<0.00159	UJ-	<0.00793	UJ-	0.017	J-	0.031	J-	0.16	BSDP-2-250	0.00020			69	230	9.2
TO-15	78-87-5	1,2-Dichloropropane	mg/m^3	<0.00185	UJ-	<0.00924	UJ-	<0.0185	UJ-	0.0044	J-	0.32	BSDP-1-150	0.00107	0.34	3.4		7.4	0.36
TO-15	10061-01-5	cis-1,3-Dichloropropene	mg/m^3	<0.00182	UJ-	<0.00908	UJ-	<0.0182	UJ-	<0.00182	UJ-	ND			0.79**	7.9**		18**	
TO-15	10061-02-6	trans-1,3-Dichloropropene	mg/m^3	<0.00182	UJ-	<0.00908	UJ-	<0.0182	UJ-	<0.00182	UJ-	ND							
TO-15	100-41-4	Ethylbenzene	mg/m^3	<0.00173	UJ-	<0.00867	UJ-	<0.0173	UJ-	<0.00173	UJ-	0.065	BP-23-250	0.00047			400*	400*	82***
TO-15	76-13-1	1,1,2-Trichlorotrifluoroethane- Freon 113	mg/m^3	<0.00307	UJ-	<0.0153	UJ-	<0.0307	UJ-	<0.00307	UJ-	ND					5,600*	5,600*	
TO-15	75-69-4	Trichlorofluoromethane- Freon 11	mg/m^3	0.0096	J-	<0.0112	UJ-	0.062	J-	0.96	J-	0.96	WR-434A-A-350	0.00027			390	1,300	
TO-15	75-71-8	Dichlorodifluoromethane- Freon 12	mg/m^3	<0.00198	UJ-	<0.00989	UJ-	<0.0198	UJ-	9.9	J-	39	BP-23-250	0.00829			94	310	
TO-15	76-14-2	1,2-Dichlorotetrafluoroethane- Freon 114	mg/m^3	0.0048	J-	0.066	J-	0.43	J-	0.7	J-	1.7	BSDP-2-300	0.00039					
TO-15	87-68-3	Hexachloro-1,3-butadiene	mg/m^3	<0.0135	UJ-	<0.0673	UJ-	<0.135	UJ-	<0.0135	UJ-	ND			7.0	70	18	180	
TO-15	75-09-2	Methylene Chloride	mg/m^3	<0.00139	UJ-	<0.00694	UJ-	0.073	J-	0.031	J-	0.73	BSDP-1-150	0.00152	9.3	93		210	
TO-15	100-42-5	Styrene	mg/m^3	<0.00170	UJ-	<0.00851	UJ-	<0.0170	UJ-	0.0017	J-	0.013	BSDP-3-50	0.00055			1,500*	1,500*	45
TO-15	79-34-5	1,1,2,2-Tetrachloroethane	mg/m^3	<0.00275	UJ-	<0.0137	UJ-	<0.0275	UJ-	<0.00275	UJ-	ND			0.42	4.2		9.3	
TO-15	127-18-4	Tetrachloroethylene (PCE)	mg/m^3	0.22	J-	0.18	J-	4.1	J-	8.1	J-	18	BP-23-250	0.0279	0.51	5.1		13	0.8
TO-15	108-88-3	Toluene	mg/m^3	0.0017	J-	<0.00753	UJ-	0.016	J-	0.0094	J-	0.53	BSDP-4-100	0.00242			650*	650*	159***
TO-15	120-82-1	1,2,4-Trichlorobenzene	mg/m^3	<0.00933	UJ-	<0.0466	UJ-	<0.0933	UJ-	<0.00933	UJ-	ND					62	220	
TO-15	71-55-6	1,1,1-Trichloroethane	mg/m^3	<0.00218	UJ-	<0.0109	UJ-	<0.0218	UJ-	<0.00218	UJ-	ND					1,200*	1,200*	0.94
TO-15	79-00-5	1,1,2-Trichloroethane	mg/m^3	<0.00218	UJ-	<0.0109	UJ-	<0.0218	UJ-	<0.00218	UJ-	ND			0.74	7.4		16	
TO-15	79-01-6	Trichloroethylene (TCE)	mg/m^3	0.041	J-	<0.0107	UJ-	1.2	J-	0.54	J-	2.4	BSDP-1-150	0.00668	3	30	17	65	0.76
TO-15	95-63-6	1,2,4-Trimethylbenzene	mg/m^3	<0.00196	UJ-	<0.00982	UJ-	<0.0196	UJ-	<0.00196	UJ-	0.17	BSDP-3-150	0.0166			52	170	
TO-15	108-67-8	1,3,5-Trimethylbenzene	mg/m^3	<0.00196	UJ-	<0.00982	UJ-	<0.0196	UJ-	<0.00196	UJ-	0.044	BSDP-3-150	0.00070			21	70	
TO-15	75-01-4	Vinyl chloride	mg/m^3	<0.00102	UJ-	<0.00511	UJ-	<0.0102	UJ-	0.0033	J-	0.028	BP-23-250	0.00001	0.085	NA		0.75	
TO-15	1330-20-7	Xylenes, Total	mg/m^3	<0.00521	UJ-	<0.0261	UJ-	<0.0521	UJ-	<0.00521	UJ-	0.56	BSDP-2-200	0.00501			270	420*	31***
TO-15	67-63-0	2-Propanol$_5$	mg/m^3	<0.00615		<0.0307	J	<0.0615	J	0.02		0.69	BP-22-200	NA					

Notes:

mg/m^3 milligrams per meter cubed

mg/kg milligrams per kilogram
DUP Duplicate sample
NA Not applicable
ND Analyte not detected above reporting limit
NS Not sampled
UNK Depth unknown
WH Wellhead
SRL Soil Remediation Level
GPL Groundwater Protection Level
Qual Qualifier
Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of units (from parts per billion to mg/m^3). These values are very small and do not result in any substantive difference relative to SRLs.

Notes continued:

1 Sample ID (BSDP-3-50) = probe ID (BSDP-3) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

2 Calculated according to ADEQ (2011) guidance. Constants for chemical properties were obtained from USEPA (2013) if not provided by ADEQ (2011). Soil equivalents were not calculated if constants were not provided by ADEQ (2011) or USEPA (2013).
3 Soil Remediation Levels, Arizona Administrative Code Title 18, Article 2, Effective as May 5, 2007- http://www.azsos.gov/public_services/title_18/18-07.htm.
4 Groundwater Protection Levels, Arizona Department of Environmental Quality, A Screening Method to Determine Soil Concentrations Protective of Groundwater Quality, September 1996, VOCs revised 2008.
5 2-Propanol was used as the leak detection compound.
* Indicates SRL is based on the chemical-specific saturation level in soil for volatile organic chemicals only.
** Based on SRL for CAS 542-75-6.
*** Indicates GPL based upon saturation limit.

Qualifiers:

J Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
U Undetected: The analyte was analyzed for, but not detected.
UJ The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
B (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3 (ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
(-) Indicates a low bias.
(+) Indicates a high bias.
< Less than laboratory reporting limit.

Table E7
Detection Summary - Deep-Nested Soil Gas Probes
Broadway South Landfill 2013

Compound	Samples Analyzed	Number of detections > RL	Feb-Mar 2013 Maximum Concentration (mg/m^3)	Feb-Mar 2013 Location of Maximum Concentration
Benzene	27	22	0.67	BSDP-1-150
Bromomethane	27	0	ND	
Carbon tetrachloride	27	0	ND	
Chlorobenzene	27	1	0.01	WR-434A-C 150
Chloroethane	27	0	ND	
Chloroform	27	12	0.068	BP-23-300
Chloromethane	27	1	0.0027	BP-23-200
1,2-Dibromoethane	27	0	ND	
1,2-Dichlorobenzene	27	1	0.024	BSDP-1-100
1,3-Dichlorobenzene	27	0	ND	
1,4-Dichlorobenzene	27	13	0.54	BSDP-1-100
1,2-Dichloroethane	27	5	0.077	BSDP-1-100
1,1-Dichloroethane	27	2	0.017	BP-22-200
1,1-Dichloroethene	27	4	0.029	BP-23-250
cis-1,2-Dichloroethene	27	19	1.6	WR-434A-B 250
trans-1,2-Dichloroethene	27	14	0.16	BSDP-2-250
1,2-Dichloropropane	27	8	0.32	BSDP-1-150
cis-1,3-Dichloropropene	27	0	ND	
trans-1,3-Dichloropropene	27	0	ND	
Ethylbenzene	27	7	0.065	BP-23-250
1,1,2-Trichlorotrifluoroethane	27	0	ND	
Trichlorofluoromethane	27	20	0.96	WR-434A-A 350
Dichlorodifluoromethane	27	24	39	BP-23-250
1,2-Dichlorotetrafluoroethane	27	25	1.7	BSDP-2-300
Hexachloro-1,3-butadiene	27	0	ND	
Methylene Chloride	27	20	0.73	BSDP-1-150
2-Propanol	27	12	0.69	BP-22-200
Styrene	27	6	0.013	BSDP-3-50
1,1,2,2-Tetrachloroethane	27	0	ND	
Tetrachloroethylene (PCE)	27	27	18	BP-23-250
Toluene	27	22	0.53	BSDP-4-100
1,2,4-Trichlorobenzene	27	0	ND	
1,1,1-Trichloroethane	27	0	ND	
1,1,2-Trichloroethane	27	0	ND	
Trichloroethylene (TCE)	27	24	2.4	BSDP-1-150
1,2,4-Trimethylbenzene	27	9	0.17	BSDP-3-150
1,3,5-Trimethylbenzene	27	7	0.044	BSDP-3-150
Vinyl chloride	27	7	0.028	BP-23-250
Xylenes, Total	27	12	0.56	BSDP-2-200

Notes:
mg/m^3 - milligrams per cubic meter
ND - not detected above reporting limit
RL laboratory reporting limits
Sample ID (BP-23-300) = probe ID (BP-23) dash sample depth (typically the bottom of the screen interval; 300 feet below land surface).

Table E8
Statistical Summary - Chemicals of Concern
Broadway South Landfill 2013

Samples Collected February-March 2013		Sample ID			Statistical Analysis			
Constituent	Units	WR-434A-B 250	BSDP-1-150	BP-23-250	Sample Count	Max	Average	Std. Dev.
cis-1,2-Dichloroethene	mg/m^3	**1.6**	**0.59**	**0.067**	25	1.6	0.29	0.36
Methylene Chloride	mg/m^3	**0.073**	**0.73**	**0.097**	25	0.73	0.15	0.20
Tetrachloroethylene (PCE)	mg/m^3	**4.1**	**5.2**	**18**	25	18	3.87	4.32
Trichloroethylene (TCE)	mg/m^3	**1.2**	**2.4**	**1.7**	25	2.4	0.90	0.75
Vinyl chloride	mg/m^3	<0.0102	<0.0128	**0.028**	25	0.028	0.02	0.03

Notes:

mg/m^3	milligrams per cubic meter
<	Less than the reporting limit
Std. Dev.	Standard Deviation for this sampling event
Max	Maximum concentration detected in this sampling event
	Shaded Cell indicates maximum concentration detected in this sampling event
Bold Value	Concentration above laboratory reporting limit

Sample ID (BP-23-250) = probe ID (BP-23) dash sample depth (typically the bottom of the screen interval; 250 feet below land surface).

Note: The average and standard deviation are conservatively calculated using the reporting limit if the constituent was not detected above the reporting limit. Field duplicate samples were not included in the calculations.

APPENDIX E
ATTACHMENTS

Attachment E1	Soil Vapor Sampling Forms – Deep-Nested Soil Gas Probes
Attachment E2	Photographs – Deep-Nested Soil Gas Probe Sampling
Attachment E3	Historical LFG Concentrations Tables and Plots
Attachment E3.1	Broadway North Landfill Historical LFG Concentrations Plots
Attachment E3.2	Broadway North Landfill Historical LFG Concentrations Table
Attachment E3.3	Broadway South Landfill Historical LFG Concentrations Plots
Attachment E3.4	Broadway South Landfill Historical LFG Concentrations Table
Attachment E4	Historical Soil Gas Concentrations Tables and PCE Plots
Attachment E4.1	Broadway North Landfill Historical Soil Gas Concentrations PCE Plots
Attachment E4.2	Broadway North Landfill Historical Soil Gas Concentrations Table
Attachment E4.3	Broadway South Landfill Historical Soil Gas Concentrations PCE Plots
Attachment E4.4	Broadway South Landfill Historical Soil Gas Concentrations Table

ATTACHMENT E1
SOIL VAPOR SAMPLING FORMS
DEEP-NESTED SOIL GAS PROBES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BP-22-200

Site Location: Broadway South Landfill

Condition of Well: Good, dried Lizards

Date: 3/1/13

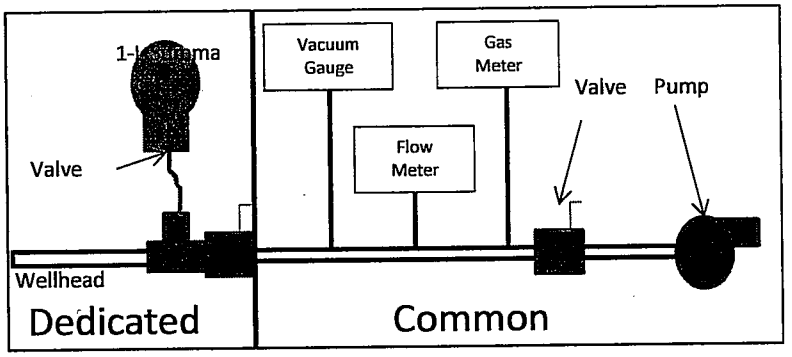
Samplers: VN + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 294,122 mL / 10.4 cf

Volume Purged Prior to Sample Collection: 10.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1409	0	0.8	0	0			
1413	4	0.8	3.2	0	~~0.2~~ 2.0	~~10.2~~ 11.2	~~2.~~ 1.4
1417	8	0.8	6.4	0	2.0	11.6	0.5
1421	12	0.8	9.6	0	2.0	11.8	0.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8720	
Summa Canister Lab Number:	1271	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1409	
Vacuum Pump Stop Time	1422	
Open Summa Time	1422	
Close Summa Time	1429	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1422	

Notes: Requires Key 2359

Use 1" coupler + 1"x½" reducer bushing + ½" x ⅜" threaded barb

All connections have Teflon Tape

Sampler's Signature _____ **Date** 3/1/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

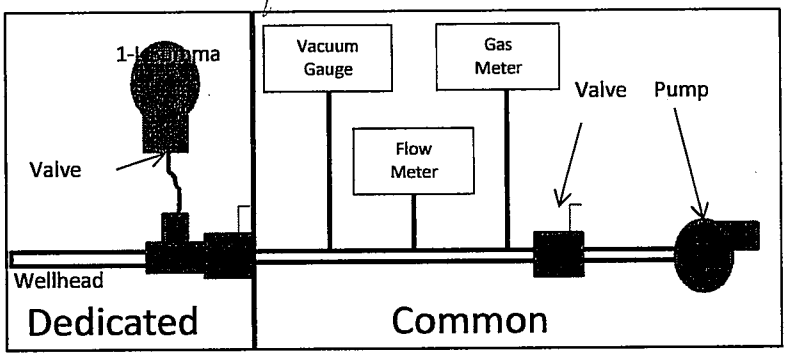
Well ID (depth): BP-22-250 Date: 3/1/13

Site Location: Broadway South Landfill Samplers: VH + MB

Condition of Well: Good, dried lizards QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 319,373 mL / 11.3 cf Volume Purged Prior to Sample Collection: 12.8 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1432	0	0.8	0	4			
1436	4	0.8	3.2	5	1.5	4.6	3.6
1440	8	0.8	6.4	5	1.7	5.6	0.8
1444	12	0.8	9.6	5	1.8	5.5	0.5
1448	16	0.8	12.8	5	1.7	5.4	1.0

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7992	
Summa Canister Lab Number:	942	
Flow Regulator and Vacuum Gauge Serial Number:	10700 2227	
Vacuum Pump Start Time	1432	
Vacuum Pump Stop Time	1448	
Open Summa Time	1448	
Close Summa Time	1457	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	~1	
Time Sample Collected	1448	

Notes: Requires Key 2359
Use 1" Coupler + 1" x 1/2" reduced bushing + 1/2" x 3/8" threaded barb
All joints have Teflon Tape

Sampler's Signature [signature] **Date** 3/1/13

CLEAR CREEK ASSOCIATES

N:\Projects\ADEQ\BP LOU RI\Field work\Vapor Sampling Form 2013 Modified

Soil Vapor Sampling Form - Summa Canisters

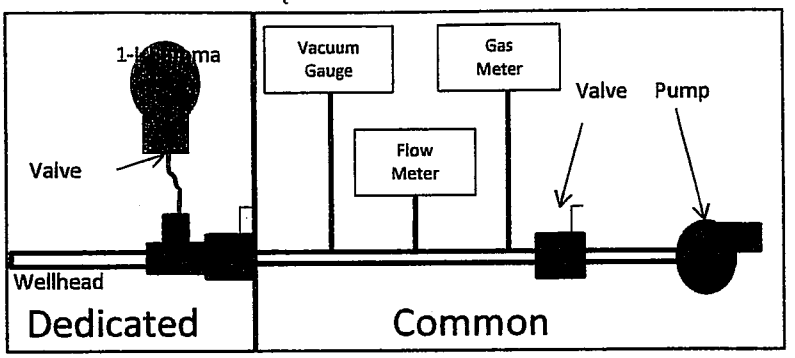
Well ID (depth): BP-22-300
Site Location: Broadway South Landfill
Condition of Well: Good, dried lizards

Date: 3/1/13
Samplers: VH ~~MB~~ MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 344,624 mL / 12.2

Volume Purged Prior to Sample Collection: 12.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1500	0	0.4	0	24			
1510	10	0.4	4.0	29	0.2	0.7	15.0
1520	20	0.4	8.0	29	0.1	1.6	10.7
1530	30	0.4	12.0	29	0.1	2.0	9.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8714	
Summa Canister Lab Number:	12624	
Flow Regulator and Vacuum Gauge Serial Number:	1007002250	
Vacuum Pump Start Time	1500	
Vacuum Pump Stop Time	1531	
Open Summa Time	1531	
Close Summa Time	1536	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1531	

Notes: Requires Key 2359
Use 1" coupler + 1" X ½" reducer bushing + ½" X 3/8" threaded barb
* En. connection has Teflon Tape

Sampler's Signature _____ **Date** 3/1/13

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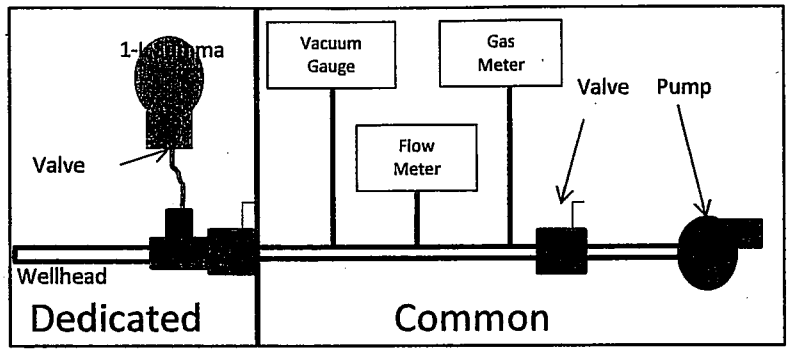
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BP-22-350
Site Location: BSL, South Hilton
Condition of Well: Good, dried lizards
Date: 3/11/13
Samplers: VN + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 3,978,611 mL / 140.5 cf Volume Purged Prior to Sample Collection: _____



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (/min)	Volume Purged ( )	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2

NO SWL → SAMPLE SCREEN

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A 79664	
Summa Canister Lab Number:	912	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time		
Vacuum Pump Stop Time		
Open Summa Time		
Close Summa Time		
Pre-Fill Summa Canister Vacuum (in. Hg):		
Post-Fill Summa Canister Vacuum (in. Hg):		
Time Sample Collected		

Notes: Use 4" X 2" PVC Reducer, 2" X 1½" reducer bushing, 1½" X 1" reducer bushing, 1" sched. 40 PVC (~3"), 1" X 1" threaded/flush coupler, 1" X 1" plastic threaded barb

* Larger tubing used, Dead Vol = 463.32 mL or 0.02 cf, Negligible difference for this well *

Sampler's Signature _____ **Date** _____

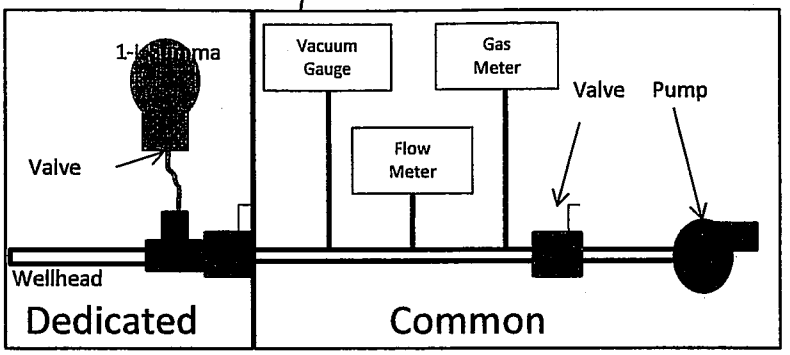
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BP-23-200 (200 ft)
Date: 2/25/13
Site Location: Broadway South Hilton
Samplers: VNH
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 294,122mL / 10.4 cf
Volume Purged Prior to Sample Collection: 11 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1321	0	1.0	0	3			
1324	3	1.0	3.0	3	6.1	8.0	7.0
1327	6	1.0	6.0	3	6.1	8.5	6.7
1330	9	1.0	9.0	3	6.6	9.5	5.6

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8575	
Summa Canister Lab Number:	1226	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1321	
Vacuum Pump Stop Time	1332	
Open Summa Time	1332	
Close Summa Time	1339	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1332	

Notes: Moisture in dedicated
Requires 1" coupling + 1" X ½" adapter + ½" x ⅜" threaded barb

Sampler's Signature: [signature]
Date: 2/25/13

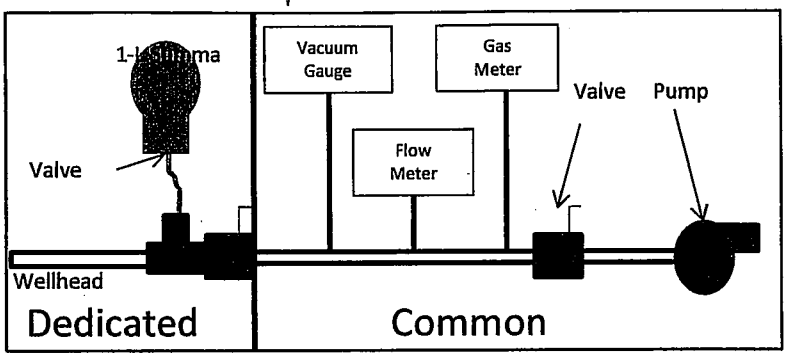
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BP-23-250 (250 ft)
Date: 2/25/13
Site Location: Broadway South Hilton
Samplers: VNT
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 319,373mL / 11.3cf
Volume Purged Prior to Sample Collection: 11.7 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1350	0	0.9	0	6			
1354	4	0.9	3.6	6	1.3	1.5	19.1
1358	8	0.9	7.2	5	3.1	3.3	15.9
1402	12	0.9	10.8	5	2.9	3.2	15.9

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2352	
Summa Canister Lab Number:	375	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1350	
Vacuum Pump Stop Time	1403	
Open Summa Time	1403	
Close Summa Time	1409	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1403	

Notes: Moisture in dedicated
Requires 1" coupling + 1" x ½" adapter + ½" x 3/8" threaded barb

Sampler's Signature: [signature]
Date: 2/25/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

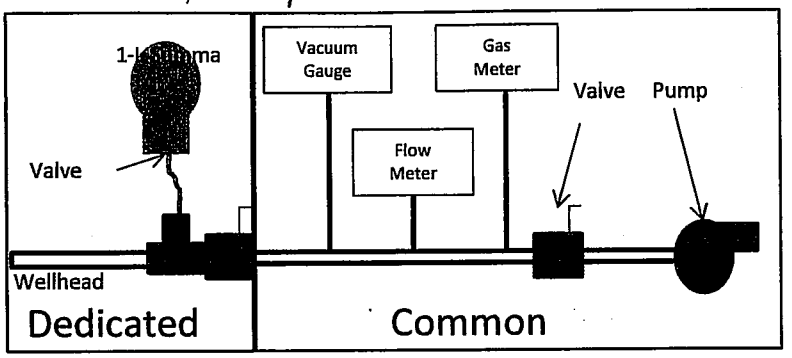
Well ID (depth): BP-23-300 (300ft) Date: 2/25/13

Site Location: Broadway South Tilton Samplers: VW

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 358,324 ml / 12.7 cf Volume Purged Prior to Sample Collection: 12.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1422	0	0.9	0	5			
1426	4	0.9	3.6	5	0.5	0.2	22.0
1430	8	0.9	7.2	5	1.1	0.8	10.3
1434	12	0.9	10.8	5	2.6	1.7	17.1
1436	14	0.9	12.6	5	3.6	2.3	14.9

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8198	
Summa Canister Lab Number:	1069	
Flow Regulator and Vacuum Gauge Serial Number:	5	
Vacuum Pump Start Time	1422	
Vacuum Pump Stop Time	1436	
Open Summa Time	1436	
Close Summa Time	1445	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1430	

Notes: Moisture in Dedicated.

Requires 1" coupling w/ 1" X 1/2" adapter w/ 1/2" X 3/8" threaded barb

Sampler's Signature _____ **Date** 2/25/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

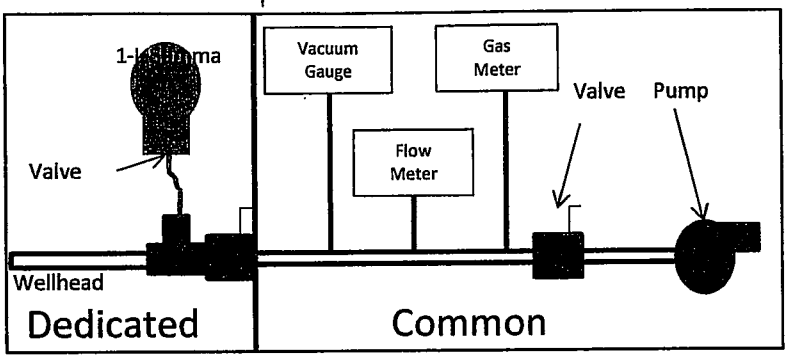
Well ID (depth): B5DP-1-100 (100ft)
Site Location: BSL, West Hilton
Condition of Well: Good

Date: 3/11/13
Samplers: VNH + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 290,123mL / 10.2cf

Volume Purged Prior to Sample Collection: 10.8 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1000	0	0.9	0	11			
1004	4	0.9	3.6	11	10.9	19.4	0.3
1008	8	0.8	6.8	11	11.0	19.5	0.3
1012	12	0.8	10.0	11	11.1	19.4	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7964	
Summa Canister Lab Number:	912	
Flow Regulator and Vacuum Gauge Serial Number:	1607002101	
Vacuum Pump Start Time	1000	
Vacuum Pump Stop Time	1013	
Open Summa Time	1013	
Close Summa Time	1022	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1013	

Notes: Key = 2359
Fittings = 1" coupler + 1" X ½" reducer bushing + ½" X 3/8" threaded barb

Sampler's Signature _____ **Date** 3/11/13

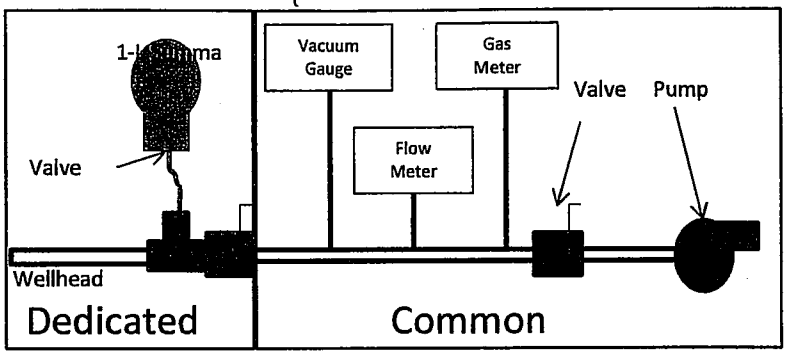
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-1-150
Date: 3/11/13
Site Location: BSL, Hilton West
Samplers: VN + MB
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 300,145 mL / 10.6 cf
Volume Purged Prior to Sample Collection: 11.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1023	0	1.0	0	2			
1026	3	1.0	3.0	2	2.9	8.8	12.3
1029	6	1.0	6.0	2	7.4	16.9	1.2
1032	9	1.0	9.0	2	7.4	17.6	0.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8590	
Summa Canister Lab Number:	1246	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1023	
Vacuum Pump Stop Time	1034	
Open Summa Time	1034	
Close Summa Time	1041	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1034	

Notes: Key = 2359
1" coupler + 1" x 1/2" reducer bushing + 1/2" x 3/8" threaded barb

Sampler's Signature _____ **Date** 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-1-200

Date: 3/11/13

Site Location: BSC, Hilton West

Samplers: VNH + MB

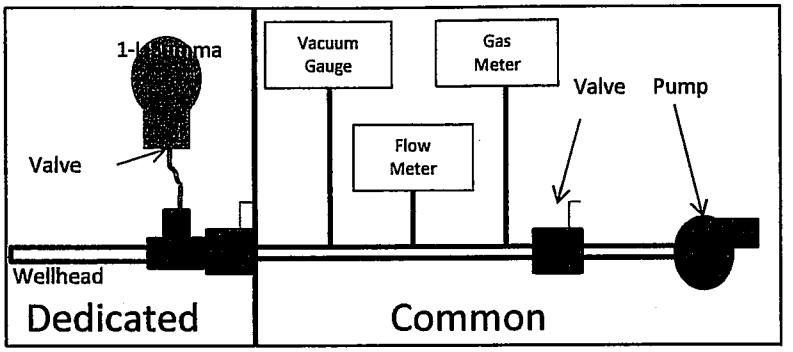
Condition of Well: Good

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 325,326 mL / 11.5 cf

Volume Purged Prior to Sample Collection: 12 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1043	0	1.0	0	2			
1047	4	1.0	4.0	2	6.5	14.9	3.2
1051	8	1.0	8.0	2	6.8	16.1	2.3
1055	12	1.0	12.0	2	5.1	13.6	6.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8822	
Summa Canister Lab Number:	1315	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1043	
Vacuum Pump Stop Time	1055	
Open Summa Time	1055	
Close Summa Time	1100	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	~	
Time Sample Collected	1055	

Notes: Key = 2359

1" coupler + 1" X 1/2" reducer bushing + 1/2" X 3/8" threaded barb

Sampler's Signature _____ **Date** 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-1-248

Site Location: BSR, Hilton West

Condition of Well: Good

Date: 3/11/13

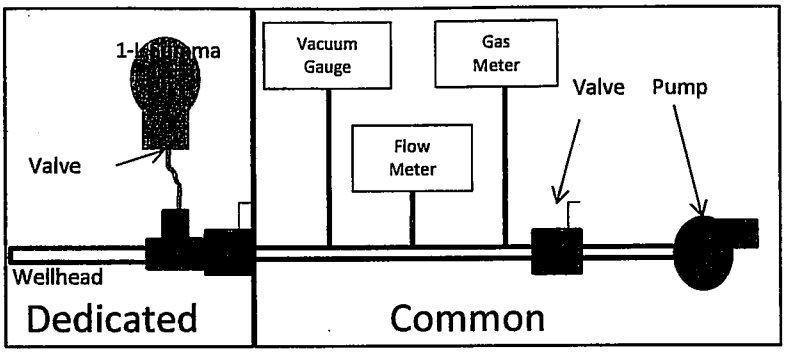
Samplers: MB + VN

QA Sample ID: BSDP-1-2480

Purge Volume Calculation

Purge Volume (from SAP tables): 349,721 mL / 12.2 cf

Volume Purged Prior to Sample Collection: 13 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1103	0	1.0	0	6			
1107	4	1.0	4.0	6	5.7	12.3	5.6
1111	8	1.0	8.0	6	6.9	15.9	2.1
1115	12	1.0	12.0	6	3.6	10.5	10.6

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8866	A8825
Summa Canister Lab Number:	1316	1303
Flow Regulator and Vacuum Gauge Serial Number:	NA	NA
Vacuum Pump Start Time	1103	
Vacuum Pump Stop Time	1116	
Open Summa Time	1116	1116
Close Summa Time	1122	1122
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	-27
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-2
Time Sample Collected	1116	1130

Notes: Key 2359

1" coupler + 1" x 1/2" reducer bushing + 1/2" X 3/8" threaded barb

Sampler's Signature _____ **Date** 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): 35DP-1-300

Date: 3/11/13

Site Location

Samplers:

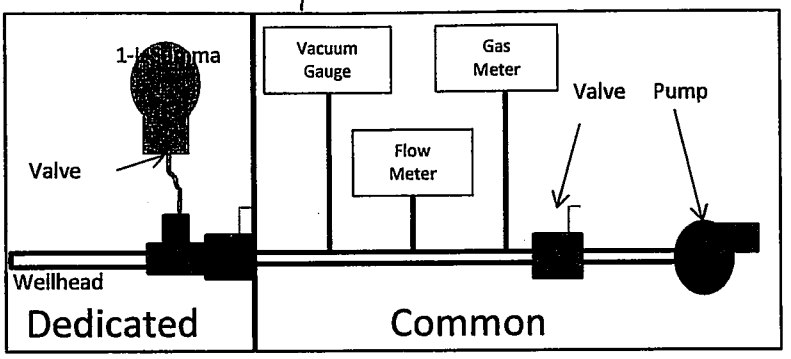
Condition of Well: Good

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 375,878 ml / 13.3 cf

Volume Purged Prior to Sample Collection:



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1123	0						

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:

Summa Canister Lab Number:

Flow Regulator and Vacuum Gauge Serial Number:

Vacuum Pump Start Time

Vacuum Pump Stop Time

Open Summa Time

Close Summa Time

Pre-Fill Summa Canister Vacuum (in. Hg):

Post-Fill Summa Canister Vacuum (in. Hg):

Time Sample Collected

Notes:

Probe not sampled due to lack of measurable air flow, possibly due to submerged screen interval. This note added by Victoria Hermosilla of Clear Creek Associates on May 29, 2013.

Sampler's Signature _____ **Date** _____

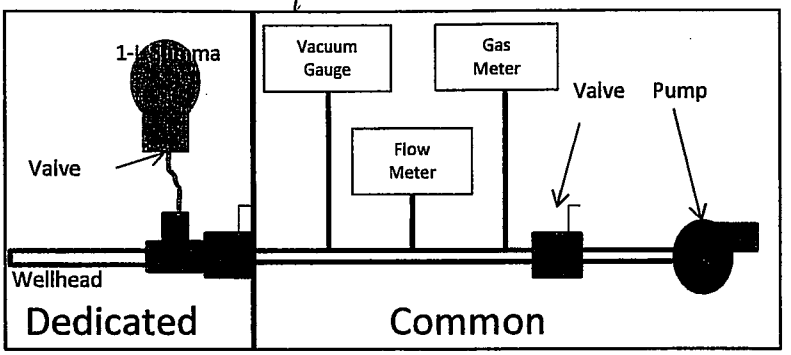
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-2-100 (100 ft)
Date: 2/25/13
Site Location: Broadway Southwest Hilton
Samplers: VNT
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 274,894mL / 9.7 cf
Volume Purged Prior to Sample Collection: 10 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1529	0	1.0	0	0			
1532	3	1.0	3.0	0	9.2	17.1	0.4
1535	6	1.0	6.0	0	9.7	17.6	0.4
1538	9	1.0	9.0	0	9.8	17.7	0.4

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5529	
Summa Canister Lab Number:	597	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1529	
Vacuum Pump Stop Time	1539	
Open Summa Time	1539	
Close Summa Time	1539	
Pre-Fill Summa Canister Vacuum (in. Hg):	-24	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1539	

Notes: Moisture in dedicated
Requires 1" coupling + 1"x½" reducer + ½" x ⅜" threaded barb

Sampler's Signature: [signature] Date: 2/25/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

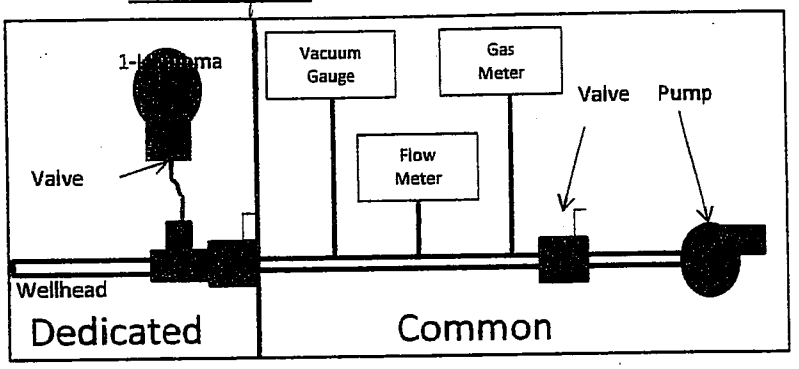
Well ID (depth): BSDP-02-150
Site Location: BSL open field SW of Hilton
Condition of Well: Good

Date: 3/4/13
Samplers: VNH + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 315,513 mL / 11.1 cf

Volume Purged Prior to Sample Collection: 13.5 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1130	0	0.9	0	0			
1134	4	0.9	3.6	0	7.2	18.1	0.1
1138	8	0.9	7.2	0	7.2	17.8	0.2
1142	12	0.9	10.8	0	7.0	17.7	0.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A79665	
Summa Canister Lab Number:	919	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1130	
Vacuum Pump Stop Time	1145	
Open Summa Time	1145	
Close Summa Time	1151	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1145	

Notes: Requires 2359 Key to open
Requires 1" couple + 1"X ½" reducer bushing + ½" X 3/8" threaded barb.
Teflon tape between all joints

Sampler's Signature: [signature]

Date: 3/4/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-02-200

Site Location: BSC, field SW Hilton

Condition of Well: Good

Date: 3/4/13

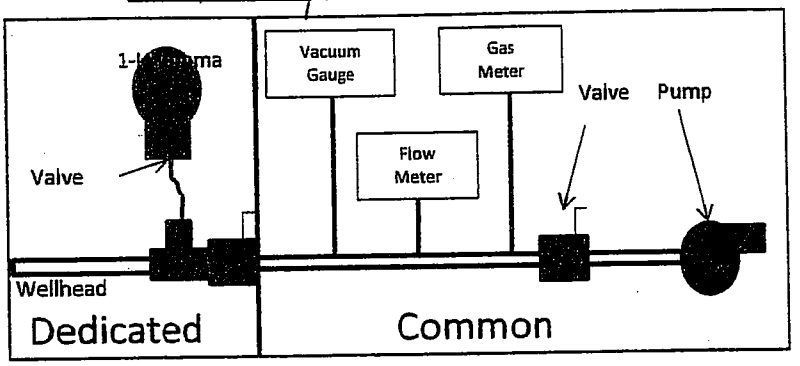
Samplers: MB + VN-1

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 325,396 mL / 11.5 cf

Volume Purged Prior to Sample Collection: 11.7 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1152	0	0.9	0	0			
1156	4	0.9	3.6	0	6.1	17.0	0.2
1200	8	0.9	7.2	0	6.4	16.9	0.2
1204	12	0.9	10.8	0	6.1	16.7	0.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8743	
Summa Canister Lab Number:	1283	
Flow Regulator and Vacuum Gauge Serial Number:	10040060886	
Vacuum Pump Start Time	1152	
Vacuum Pump Stop Time	1205	
Open Summa Time	1205	
Close Summa Time	1211	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1205	

Notes: Requires Key 2359 to open
Requires 1" coupler + 1" X ½" reducer bushing + ½" X ⅜" threaded barb
* Teflon tape @ all joints

Sampler's Signature _____ **Date** 3/4/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-02-250

Site Location: BSL, field sw Hilton

Condition of Well: Good

Date: 3/4/13

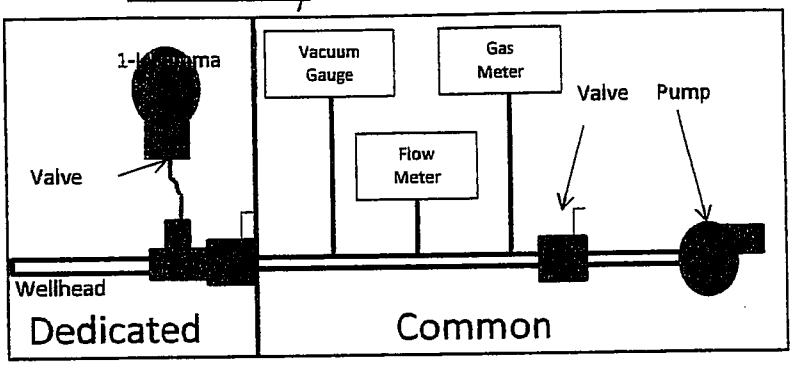
Samplers: MB + VNT

QA Sample ID: BSDP-02-2500

Purge Volume Calculation

Purge Volume (from SAP tables): 350,647 mL / 12.4 cf

Volume Purged Prior to Sample Collection: 12.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1213	Ø	0.9	Ø	Ø			
1217	4	0.9	3.6	Ø	5.5	11.8	2.0
1221	8	0.9	7.2	Ø	5.7	11.9	1.8
1225	12	0.9	10.8	Ø	5.6	11.9	1.7

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8559	2645
Summa Canister Lab Number:	1254	280
Flow Regulator and Vacuum Gauge Serial Number:	N/A	100700 2223
Vacuum Pump Start Time	1213	
Vacuum Pump Stop Time	1227	
Open Summa Time	1227	1227
Close Summa Time	1233	1231
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	-16
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-1
Time Sample Collected	1227	1300

Notes: Requires Key 2355 to open
Requires 1" coupler + 1" x 1/2" reducer bushing + 1/2" x 3/8" threaded barb
* Teflon tape @ all joints

Sampler's Signature _____ **Date** 3/4/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-02-300

Site Location: BSL, field SW Hilton

Condition of Well: Good

Date: 3/4/13

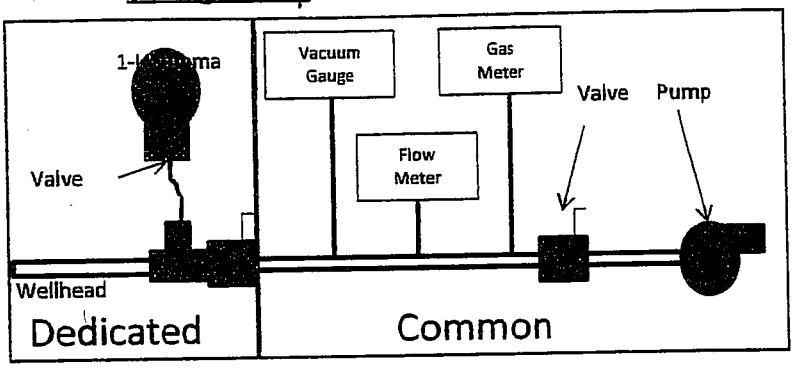
Samplers: MB + VN

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 375,848 mL / 13.3 cf

Volume Purged Prior to Sample Collection: 13.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1237	0	0.9	0	5			
1241	4	0.8	3.2	8	5.3	5.6	1.7
1246	9	0.8	7.2	8	5.2	5.6	1.7
1251	14	0.8	11.2	8	5.3	5.7	1.5
1254	17	0.8	13.6	8	5.5	5.9	1.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8220	
Summa Canister Lab Number:	10067	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1237	
Vacuum Pump Stop Time	1254	
Open Summa Time	1254	
Close Summa Time	1300	
Pre-Fill Summa Canister Vacuum (in. Hg):	-25	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1254	

Notes: Requires Key 2359 to open
Requires 1" coupler + 1" x ½" reducer bushing + ½" x ⅜" threaded barb
* Teflon tape @ all joints

Sampler's Signature _____ **Date** 3/4/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-02-350

Site Location: BSL, field SW hilltop

Condition of Well: Good

Date: 3/4/13

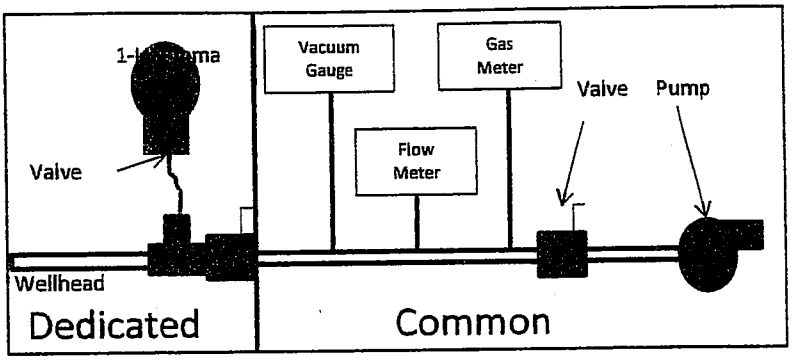
Samplers: VH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 357,454 mL / 11.9 cf

Volume Purged Prior to Sample Collection: _____



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1301							

Sample Collection

QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A05597	
Summa Canister Lab Number:	1214	
Flow Regulator and Vacuum Gauge Serial Number:	10040016090	
Vacuum Pump Start Time		
Vacuum Pump Stop Time		
Open Summa Time		
Close Summa Time		
Pre-Fill Summa Canister Vacuum (in. Hg):		
Post-Fill Summa Canister Vacuum (in. Hg):		
Time Sample Collected		

Notes: Requires Key 2359 to open
Requires 1" coupler + 1" X ½" reducer bushing + ½" X 3/8" threaded barb
* Teflon tape @ all joints

Probe not sampled due to lack of measurable air flow, possibly due to submerged screen interval. This note added by Victoria Hermosilla of Clear Creek Associates on May 29, 2013.

Sampler's Signature _____ **Date** _____

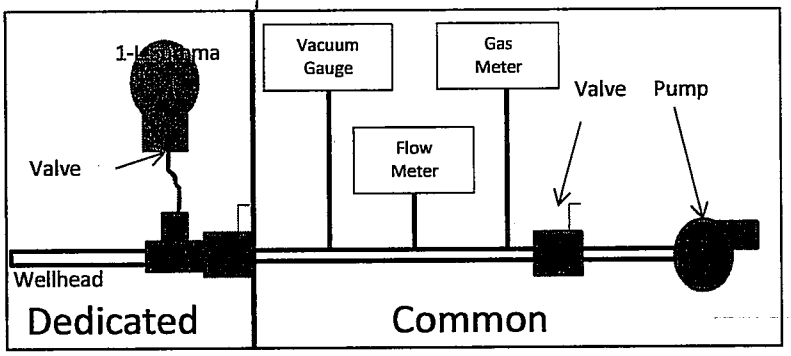
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-3-50
Date: 3/1/13
Site Location: Broadway South Landfill
Samplers: VNH + MB
Condition of Well: Good, + dead lizzards
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 185,922 mL / 6.6 cf
Volume Purged Prior to Sample Collection: 7.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1317	0	1.0	0	2			
1319	2	1.0	2.0	2	4.8	14.0	2.7
1321	4	1.0	4.0	2	5.7	14.9	1.6
1323	6	1.0	6.0	2	5.9	15.2	1.4

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number: A8733
Summa Canister Lab Number: 1278
Flow Regulator and Vacuum Gauge Serial Number: NA
Vacuum Pump Start Time: 1317
Vacuum Pump Stop Time: 1324
Open Summa Time: 1321
Close Summa Time: 1331
Pre-Fill Summa Canister Vacuum (in. Hg): -27
Post-Fill Summa Canister Vacuum (in. Hg): -1
Time Sample Collected: 1321

Notes: Requires Key 2359
Requires 1" coupling + 1" x 1/2" reducer bushing + 1/2" x 3/8" threaded barb
* all connections have Teflon tape.

Sampler's Signature _____ **Date** 3/1/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

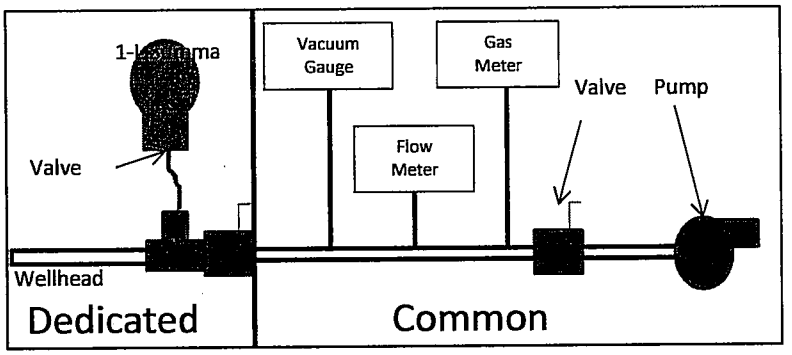
Well ID (depth): BSDP-3-100
Site Location: Broadway South Landfill
Condition of Well: Good, dried

Date: 3/1/13
Samplers: VNH + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 211,173 ml / 7.5 cf

Volume Purged Prior to Sample Collection: 8.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1331	Ø	1.0	Ø	Ø			
1333	2	1.0	2.0	Ø	3.5	15.1	0.5
1335	4	1.0	4.0	Ø	4.0	15.4	0.1
1337	6	1.0	6.0	Ø	4.0	15.2	0.1
1339	8	1.0	8.0	Ø	4.1	15.3	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8712	
Summa Canister Lab Number:	1280	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1331	
Vacuum Pump Stop Time	1339	
Open Summa Time	1339	
Close Summa Time	1345	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1339	

Notes: Requires Key 2359
Use 1" coupler + 1" X ½" reducer bushing + ½" ~~X~~ 3/8" threaded barb
All connections w/ Teflon Tape

Sampler's Signature _____ **Date** 3/1/13

CLEAR CREEK ASSOCIATES

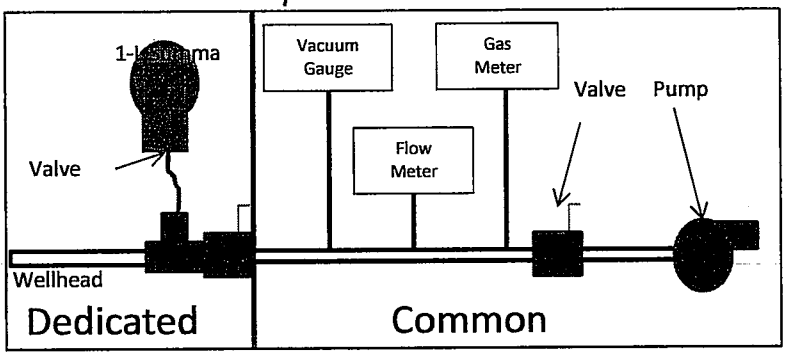
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP - 3-150
Site Location: Broadway South Landfill
Condition of Well: Good, dried lizzards

Date: 3/1/13
Samplers: WH + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 258,663mL/9.1 cf
Volume Purged Prior to Sample Collection: 10.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1347	0	1.0	0	0			
1350	3	1.0	3.0	0	1.6	12.0	1.7
1353	6	1.0	6.0	0	1.5	11.8	1.5
1356	9	1.0	9.0	0	1.4	11.8	1.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2438	
Summa Canister Lab Number:	136	
Flow Regulator and Vacuum Gauge Serial Number:	1007002106	
Vacuum Pump Start Time	1347	
Vacuum Pump Stop Time	1357	
Open Summa Time	1357	
Close Summa Time	1403	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1357	

Notes: Requires 2359
Use 1" coupler + 1" x ½" reducer bushing + ½" x ⅜" threaded barb
All connections w/ Teflon Tape

Sampler's Signature _____ **Date** 3/1/13

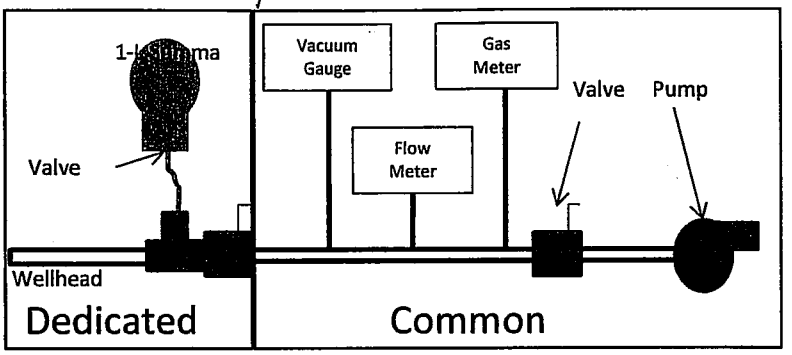
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-4-50 (50ft)
Date: 2/25/13
Site Location: Broadway South HiHon
Samplers: VNH
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 184,995 mL / 6.5 cf
Volume Purged Prior to Sample Collection: 7.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1147	Ø	1.0	Ø	Ø			
1149	2	1.0	2.0	Ø	0.3	0.8	20.7
1151	4	1.0	4.0	Ø	0.7	1.4	19.9
1153	6	1.0	6.0	Ø	1.0	1.9	19.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8603	
Summa Canister Lab Number:	1215	
Flow Regulator and Vacuum Gauge Serial Number:	6	
Vacuum Pump Start Time	1147	
Vacuum Pump Stop Time	1154	
Open Summa Time	1154	
Close Summa Time	1200	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1154	

Notes: Notice Moisture in dedicated
Needed 1" coupler + 1" x 1/2" adapter + 1/2" x 3/8" threaded barb.

Sampler's Signature _____ **Date** 2/25/13

CLEAR CREEK ASSOCIATES

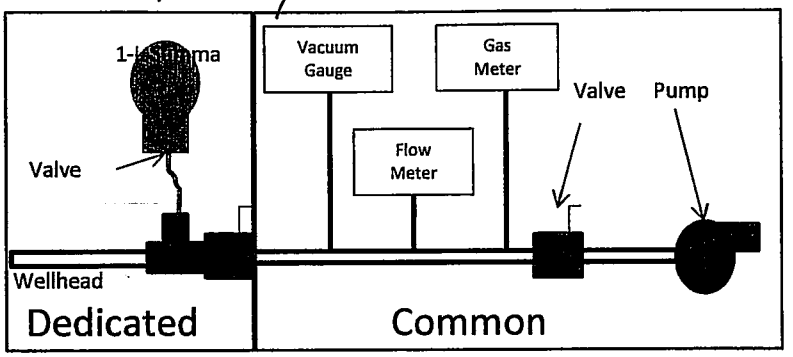
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-4-100 (100ft)
Site Location: Broadway South Hilton
Condition of Well: Good

Date: 2/25/13
Samplers: VH
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 214/173 mL / 7.5 cf
Volume Purged Prior to Sample Collection: 8.0



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1217	0	1.0	0	2			
1214	2	1.0	2.0	2	6.1	10.3	6.7
1216	4	1.0	4.0	2	8.0	14.8	1.9
1218	6	1.0	6.0	2	8.0	14.6	2.1
1220	8	1.0	8.0	2	7.9	14.6	2.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8215	
Summa Canister Lab Number:	1093	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1212	
Vacuum Pump Stop Time	1220	
Open Summa Time	1221	
Close Summa Time	1229	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1221	

Notes: Moisture in dedicated.
Needed 1" couples + 1"X1/2" adapter + 1/2"X3/8" threaded barb

Sampler's Signature: [signature] Date 2/25/13

CLEAR CREEK ASSOCIATES

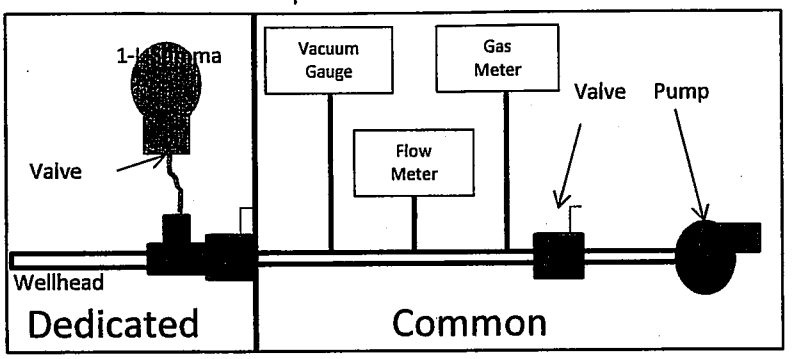
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): BSDP-4-150 (150ft)
Site Location: Broadway South Hilton
Condition of Well: Good

Date: 2/25/13
Samplers: VH
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 258,663mL/9.1cf
Volume Purged Prior to Sample Collection: 10 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1249	0	1.0	0	0			
1252	3	1.0	3.0	0	1.9	3.1	16.3
1255	6	1.0	6.0	0	1.9	3.1	16.3
1258	9	1.0	9.0	0	2.0	3.4	16.5

Sample Collection

QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A8221	
Summa Canister Lab Number:	1060	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1249	
Vacuum Pump Stop Time	1259	
Open Summa Time	1259	
Close Summa Time	1305	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1259	

Notes: Some moisture in dedicated

Sampler's Signature _____ **Date** 2/25/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-1-50

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (pi-day!)

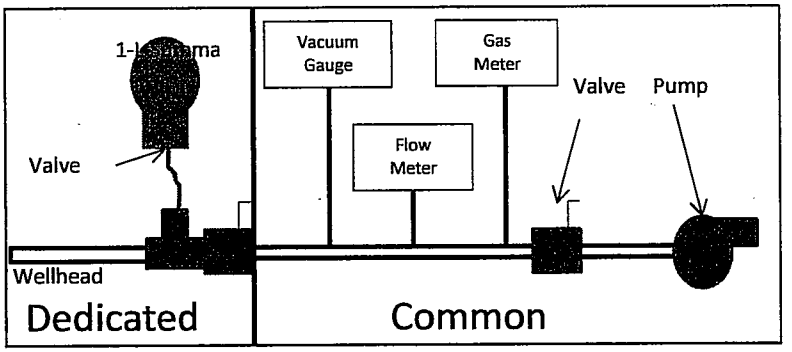
Samplers: VM + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 22,601 mL / 0.8 cf

Volume Purged Prior to Sample Collection: 1.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0723	0	0.5	0	14			
0724	1	0.5	0.5	14	7.9	19.1	2.5
0725	2	0.5	1.0	14	8.1	19.3	1.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8784	
Summa Canister Lab Number:	1305	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0723	
Vacuum Pump Stop Time	0725	
Open Summa Time	0725	
Close Summa Time	0732	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0725	

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-1-125

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Re-dag!)

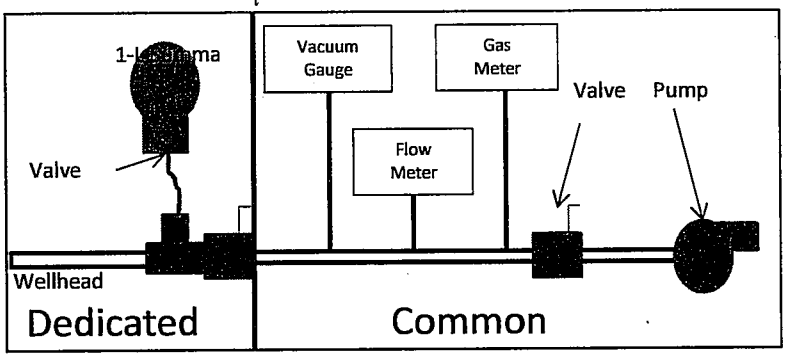
Samplers: VN+MB

QA Sample ID: DP-1-1250

Purge Volume Calculation

Purge Volume (from SAP tables): 33,686mL/1.2cf

Volume Purged Prior to Sample Collection: 2.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0736	0	0.7	0	6			
0737	1	0.7	0.7	6	3.0	18.3	1.7
0738	2	0.7	1.4	6	3.5	19.5	0.0

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8827	A8823
Summa Canister Lab Number:	1324	1313
Flow Regulator and Vacuum Gauge Serial Number:	8	NA
Vacuum Pump Start Time	0736	
Vacuum Pump Stop Time	0739	
Open Summa Time	0739	0739
Close Summa Time	0746	0746
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	-28
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-1
Time Sample Collected	0739	0800

Notes: Key: 2007

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): ~~DP-1-150~~ DP-1-193

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi - Day)

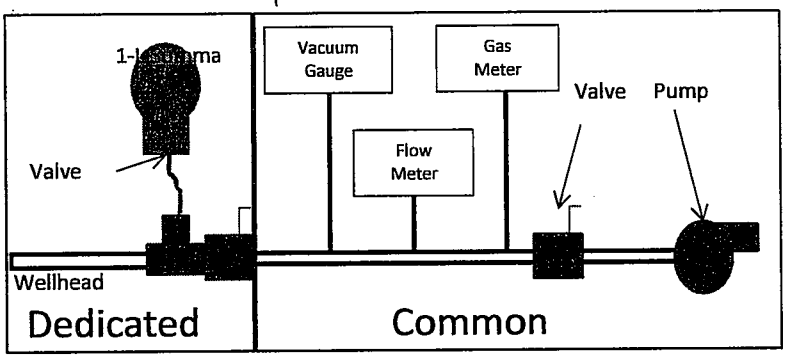
Samplers: VH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 34,740 mL / 1.2 cf

Volume Purged Prior to Sample Collection: 1.5 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0751	0	0.5	0	7			
0752	1	0.5	0.5	7	0.1	9.3	6.5
0753	2	0.5	1.0	7	0.1	9.4	6.3
0754	3	0.5	1.5	7	0.1	9.5	6.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8558	
Summa Canister Lab Number:	1233	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0751	
Vacuum Pump Stop Time	0754	
Open Summa Time	0754	
Close Summa Time	0804	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0754	

Notes: Key = 2007 The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls; ADEQ is surmising that the probes were mislabeled from the beginning and has revised the LOU RI Report tables and figures accordingly.

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): ~~DP-1-193~~ DP-1-150

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi-Day)

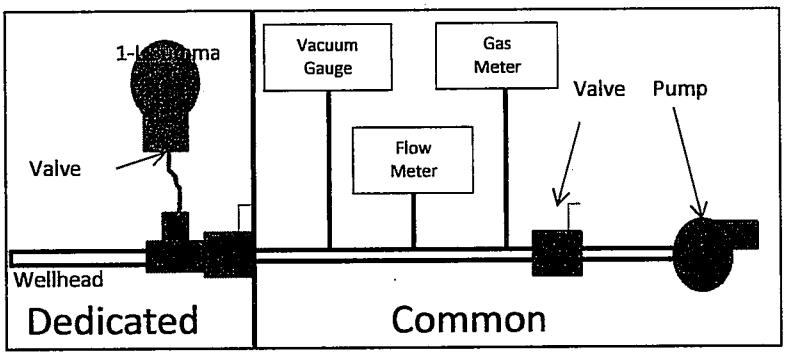
Samplers: VM + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 44,377mL / 1.6cf

Volume Purged Prior to Sample Collection: 1.8cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0807	0	0.6	0	12			
0808	1	0.6	0.6	12	0.1	0.6	21.3
0809	2	0.6	1.2	12	0.1	1.1	20.2
0810	3	0.6	1.8	12	0.1	1.4	19.5

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8589	
Summa Canister Lab Number:	1255	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0807	
Vacuum Pump Stop Time	0810	
Open Summa Time	0811	
Close Summa Time	0816	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0811	

Notes: 2007 Key The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls; ADEQ is surmising that the probes were mislabeled fro the beginning and has revised the LOU RI Report table and figures accordingly.

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-2-5G

Site Location: BNL

Condition of Well: Good, hinge = broken

Date: 3/5/13

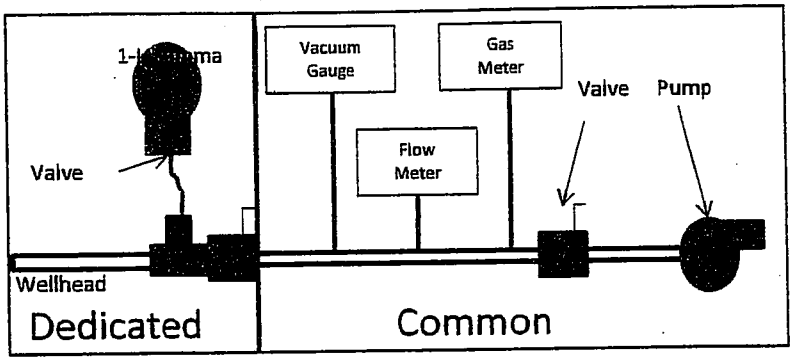
Samplers: MB + VN

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 22,601mL/0.8cf

Volume Purged Prior to Sample Collection: 1.5cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0931	0	0.5	0	0			
0932	1	0.5	0.5	1	0.1	27.1	0.7
0933	2	0.5	1.0	1	30.6	27.0	0.5
0934	3	0.5	1.5	1	30.3	27.1	0.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2868
Summa Canister Lab Number:	352
Flow Regulator and Vacuum Gauge Serial Number:	1007002234
Vacuum Pump Start Time	0931
Vacuum Pump Stop Time	0934
Open Summa Time	0935
Close Summa Time	0941
Pre-Fill Summa Canister Vacuum (in. Hg):	-28
Post-Fill Summa Canister Vacuum (in. Hg):	-1
Time Sample Collected	0935

On April 22-23, 2014, Clear Creek found that the DP-2 probes were obstructed at a depth of 6 feet.

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

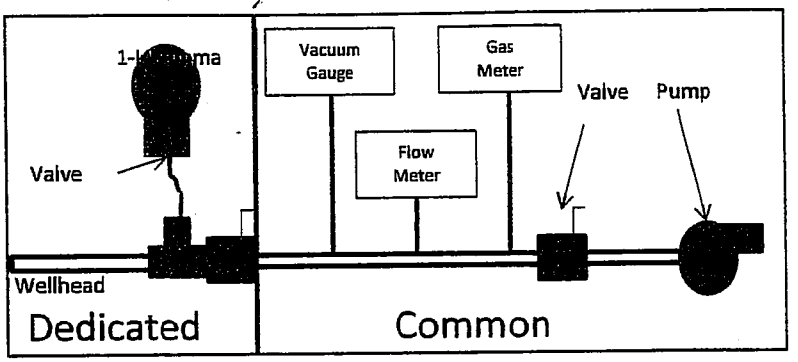
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-2-100
Site Location: BNL
Condition of Well: Good, Hinge broken

Date: 3/5/13
Samplers: MB & VNH
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 30,791mL / 1.1cf
Volume Purged Prior to Sample Collection: 1.8cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0943	0	0.3	0	31			
0946	3	0.3	0.9	30	7.7	19.9	1.7
0949	6	0.3	1.8	30	7.8	20.2	1.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number: 2660
Summa Canister Lab Number: 310
Flow Regulator and Vacuum Gauge Serial Number: 8
Vacuum Pump Start Time: 0943
Vacuum Pump Stop Time: 0949
Open Summa Time: 0949
Close Summa Time: 0955
Pre-Fill Summa Canister Vacuum (in. Hg): -27
Post-Fill Summa Canister Vacuum (in. Hg): -1
Time Sample Collected: 0949

On April 22-23, 2014, Clear Creek found that the DP-2 probes were obstructed at a depth of 6 feet.

Notes:

Sampler's Signature: [signature] Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-2-150

Site Location: BNL

Condition of Well: Good, hinge broken

Date: 3/5/13

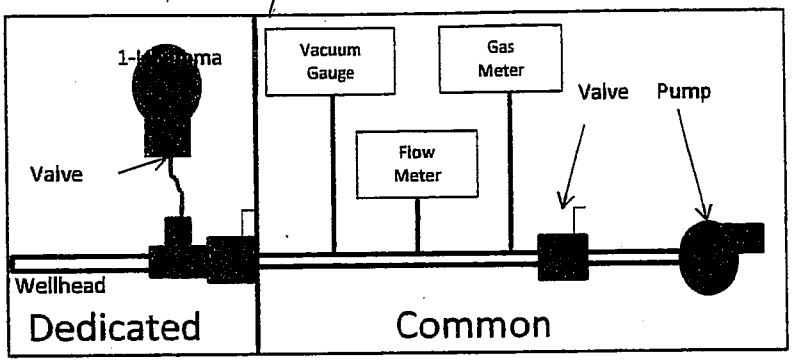
Samplers: MB & VNH

QA Sample ID: DP-2-1500

Purge Volume Calculation

Purge Volume (from SAP tables): 34,740 mL / 1.2 cf

Volume Purged Prior to Sample Collection: 1.2 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0954	0	0.6	0	10			
0959	1	0.6	0.6	10	4.3	19.3	0.5
1000	2	0.6	1.2	10	4.2	19.0	0.3

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8238	A7593
Summa Canister Lab Number:	1059	792
Flow Regulator and Vacuum Gauge Serial Number:	NA	65
Vacuum Pump Start Time	0958	
Vacuum Pump Stop Time	1000	
Open Summa Time	1001	1001
Close Summa Time	1009	1009
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	-28
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-1
Time Sample Collected	1001	1030

On April 22-23, 2014, Clear Creek found that the DP-2 probes were obstructed at a depth of 6 feet.

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-2-200

Site Location: BNL

Condition of Well: Good, broken Hinge

Date: 3/5/13

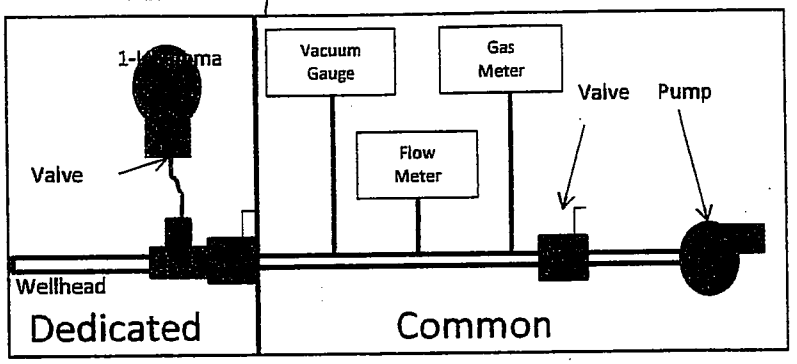
Samplers: VH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 44,377mL / 1.6cf

Volume Purged Prior to Sample Collection: 1.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1013	0	~0.1	0	34			
1018	5	~0.1	~0.5	34	3.2	16.2	1.6
1023	10	~0.1	~1.0	34	3.2	16.2	1.7
1028	15	~0.1	~1.5	34	3.1	15.8	1.5

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number: 5522

Summa Canister Lab Number: 610

Flow Regulator and Vacuum Gauge Serial Number: NA

Vacuum Pump Start Time: 1013

Vacuum Pump Stop Time: 1029

Open Summa Time: 1029

Close Summa Time: 1036

Pre-Fill Summa Canister Vacuum (in. Hg): -27

Post-Fill Summa Canister Vacuum (in. Hg): ~0

Time Sample Collected: 1029

On April 22-23, 2014, Clear Creek found that the DP-2 probes were obstructed at a depth of 6 feet.

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

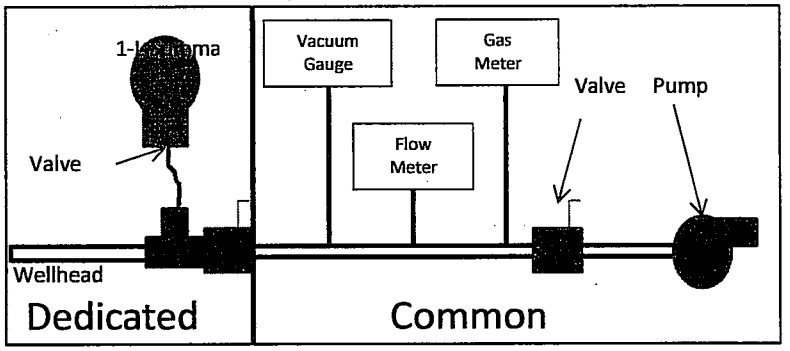
Well ID (depth): DP-3-50
Site Location: BNL
Condition of Well: Good

Date: 3/13/13
Samplers: VNH + MB
QA Sample ID: DP-3-500

Purge Volume Calculation

Purge Volume (from SAP tables): 22,601 mL / 0.8cf

Volume Purged Prior to Sample Collection: 22,750 mL



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (mL/min)	Volume Purged (mL)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0750	0	250	0	2			
0805	15	250	3750	2	0.1	0.0	22.0
0820	30	250	7500	2	0.1	0.0	21.7
0850	60	250	15,000	2	0.1	0.0	21.3
0920	90	250	22,500	2	0.1	0.0	21.1

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8556		A3245
Summa Canister Lab Number:	1238		1105
Flow Regulator and Vacuum Gauge Serial Number:	NA		NA
Vacuum Pump Start Time	0750		
Vacuum Pump Stop Time	0921		
Open Summa Time	0921		0921
Close Summa Time	1012		1012
Pre-Fill Summa Canister Vacuum (in. Hg):	-29		-28
Post-Fill Summa Canister Vacuum (in. Hg):	-7		-7
Time Sample Collected	0921		1000

On April 22-23, 2014, Clear Creek found that the DP-3 probes were obstructed at a depth of 20 feet.

Notes:

Sampler's Signature: [signature] Date: 3/13/13

CLEAR CREEK ASSOCIATES

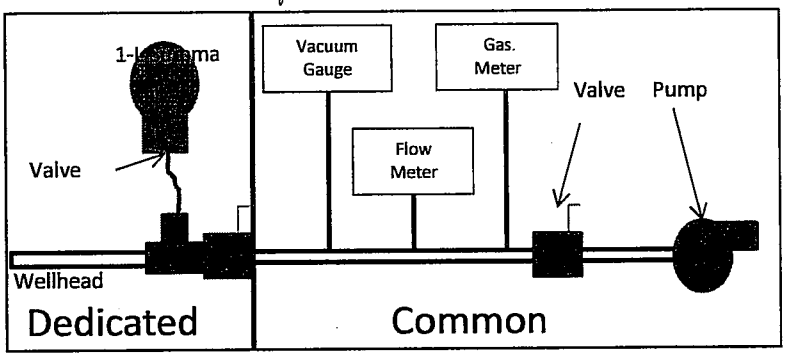
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-3-100
Site Location: BNL
Condition of Well: Good

Date: 3/12/13
Samplers: VM + MB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 30,791mL/1.1cf
Volume Purged Prior to Sample Collection: 1.2cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1441	0	0.2	0	34			
1444	3	0.2	0.6	33	7.1	13.0	1.8
1447	6	0.2	1.2	33	6.7	12.6	1.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8563	
Summa Canister Lab Number:	1250	
Flow Regulator and Vacuum Gauge Serial Number:	100700223A	
Vacuum Pump Start Time	1441	
Vacuum Pump Stop Time	1447	
Open Summa Time	1447	
Close Summa Time	1455	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1447	

On April 22-23, 2014, Clear Creek found that the DP-3 probes were obstructed at a depth of 20 feet.

Notes: Key = 2007

Sampler's Signature: [signature] Date: 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-3-150

Site Location: BNL

Condition of Well: Good

Date: 3/12/13

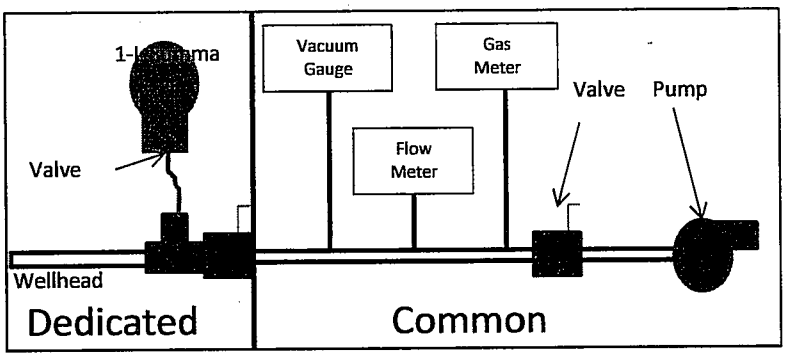
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 34,740mL / 1.2 cf

Volume Purged Prior to Sample Collection: 1.8 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1457	0	0.6	0	6			
1458	1	0.6	0.6	6	5.6	13.0	0.0
1459	2	0.6	1.2	6	5.4	12.9	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8549	
Summa Canister Lab Number:	1237	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1457	
Vacuum Pump Stop Time	1500	
Open Summa Time	1500	
Close Summa Time	1506	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1500	

On April 22-23, 2014, Clear Creek found that the DP-3 probes were obstructed at a depth of 20 feet.

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-3-193

Site Location: BNL

Condition of Well: Good

Date: 3/12/13

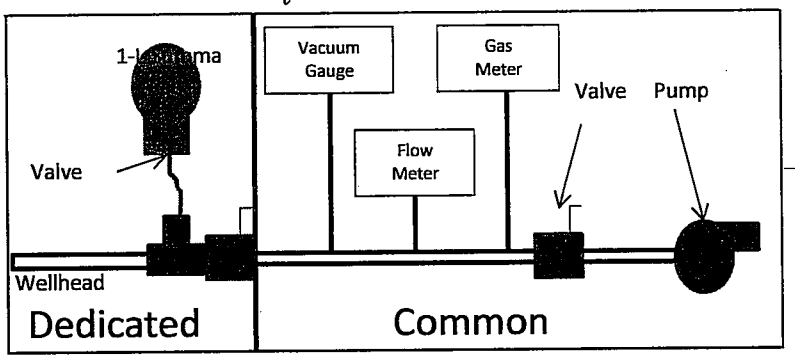
Samplers: VNH & MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 44,377mL/1.6cf

Volume Purged Prior to Sample Collection: 1.8cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1510	0	0.6	0	9			
1511	1	0.6	0.6	12	0.9	9.7	0.2
1512	2	0.6	1.2	12	0.9	9.7	0.0
1513	3	0.6	1.8	12	0.9	9.8	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2646
Summa Canister Lab Number:	299
Flow Regulator and Vacuum Gauge Serial Number:	NA
Vacuum Pump Start Time	1510
Vacuum Pump Stop Time	1513
Open Summa Time	1513
Close Summa Time	1523
Pre-Fill Summa Canister Vacuum (in. Hg):	-27
Post-Fill Summa Canister Vacuum (in. Hg):	-1
Time Sample Collected	1513

On April 22-23, 2014, Clear Creek found that the DP-3 probes were obstructed at a depth of 20 feet.

Notes: Keys 2007

Sampler's Signature _____ **Date** 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

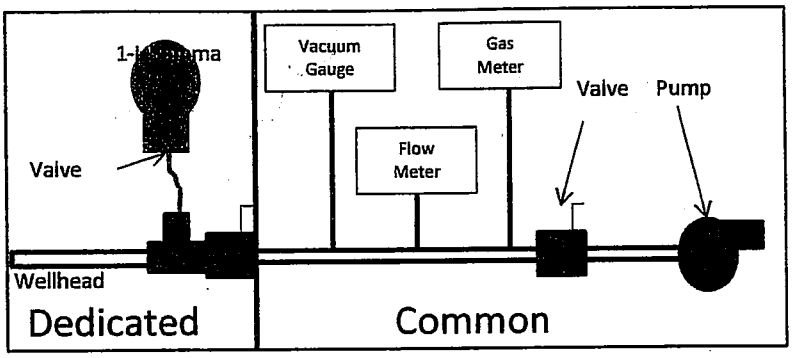
Well ID (depth): DP-4-50
Site Location: BNL
Condition of Well: Good

Date: 3/5/13
Samplers: VWH + MB
QA Sample ID: DP-4-500

Purge Volume Calculation

Purge Volume (from SAP tables): 131,681mL / 4.7

Volume Purged Prior to Sample Collection: 5.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1325	Ø	1.0	Ø	Ø			
1327	2	1.0	2.0	Ø	2.5	15.4	3.5
1329	4	1.0	4.0	Ø	2.7	17.1	1.8

Sample Collection

QC Sample Collected: Yes ☑ No ☐

Summa Canister Serial Number:	A7602	5517
Summa Canister Lab Number:	782	595
Flow Regulator and Vacuum Gauge Serial Number:	NA	NA
Vacuum Pump Start Time	1325	
Vacuum Pump Stop Time	1330	
Open Summa Time	1330	1330
Close Summa Time	1337	1338
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	-29
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-1
Time Sample Collected	1330	1345

Notes: Requires 2007 Key to open
Could smell landfill odor / released gases from probe upon removal of dedicated tubing.

Sampler's Signature _____ **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-4-100

Site Location: BNL

Condition of Well: Good

Date: 3/5/13

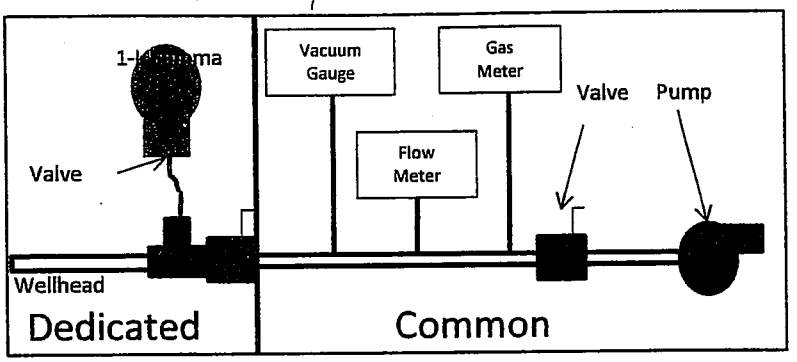
Samplers: VM + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 156,098 mL / 5.5 cf

Volume Purged Prior to Sample Collection: 6.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1402	0	1.0	0	0			
1404	2	1.0	2.0	0	2.2	15.9	1.9
1406	4	1.0	4.0	0	2.3	16.2	2.0
1408	6	1.0	6.0	0	2.2	16.1	1.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A6610	
Summa Canister Lab Number:	739	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1402	
Vacuum Pump Stop Time	1408	
Open Summa Time	1408	
Close Summa Time	1416	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1408	

Notes: Key 2007

Sampler's Signature _____ **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

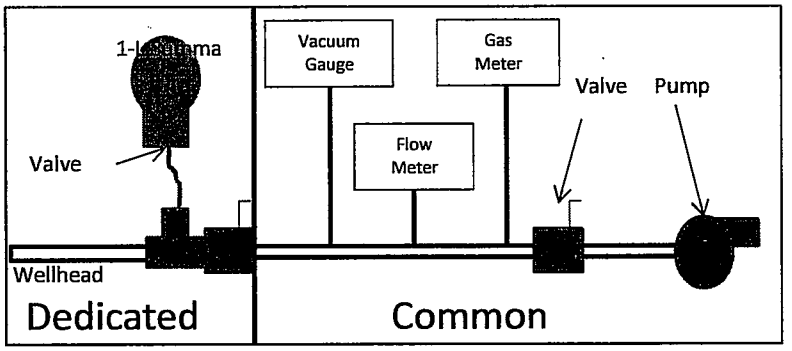
Well ID (depth): DP-4-150 Date: 3/5/13

Site Location BNL Samplers: MB, VM

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 192,836 mL / 6.8 cf Volume Purged Prior to Sample Collection: 7.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1418	0	1.0	0	0			
1420	2	1.0	2.0	0	0.1	8.0	5.6
1422	4	1.0	4.0	0	0.1	7.9	5.7
1424	6	1.0	6.0	0	0.1	7.9	5.8

Sample Collection **QC Sample Collected: Yes ☐ No ☒**

Summa Canister Serial Number:	A8242	
Summa Canister Lab Number:	1061	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1418	
Vacuum Pump Stop Time	1425	
Open Summa Time	1425	
Close Summa Time	1431	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1425	

Notes: Key 2007

Sampler's Signature _____ **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

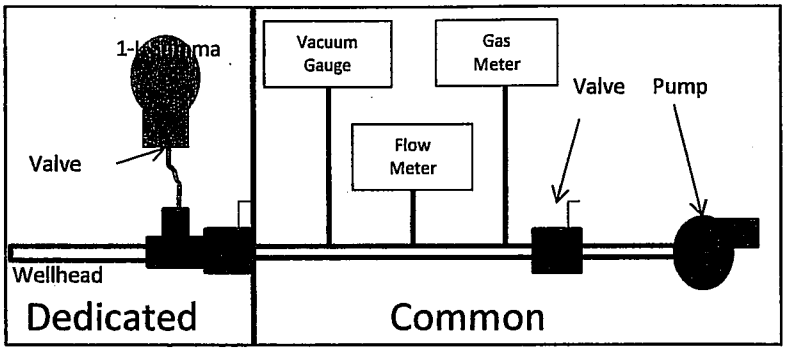
Well ID (depth): DP-4-200 Date: 8/5/13

Site Location BNL Samplers: VNH + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 204,932 mL / 7.2 cf Volume Purged Prior to Sample Collection: 8.05



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1432	0	1.0	0	0	✓	✓	✓
1435	3	1.0	3.0	0	0.1	2.9	10.4
1438	6	1.0	6.0	0	0.1	2.9	10.4

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5458	
Summa Canister Lab Number:	551	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1432	
Vacuum Pump Stop Time	1440	
Open Summa Time	1440	
Close Summa Time	1448	
Pre-Fill Summa Canister Vacuum (in. Hg):	-29	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1440	

Notes: Key 2007

Sampler's Signature [signature] Date 8/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

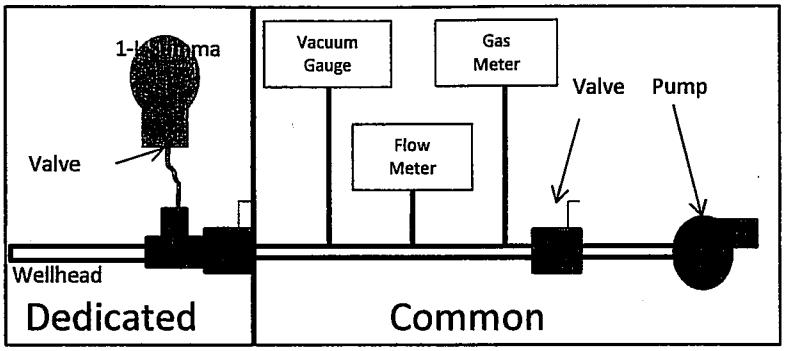
Well ID (depth): DP-4-250 Date: 3/5/13

Site Location BNL Samplers: VNH + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 241,948 mL / 8.5 cf Volume Purged Prior to Sample Collection: 9.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1450	0	1.0	0	0			
1453	3	1.0	3.0	0	0.1	0.2	15.1
1456	6	1.0	6.0	0	0.1	0.2	15.2
1459	9	1.0	9.0	0	0.1	0.2	15.2

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5504	
Summa Canister Lab Number:	589	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1450	
Vacuum Pump Stop Time	1459	
Open Summa Time	1459	
Close Summa Time	1505	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1459	

Notes: Key 2007

Sampler's Signature [signature] Date 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

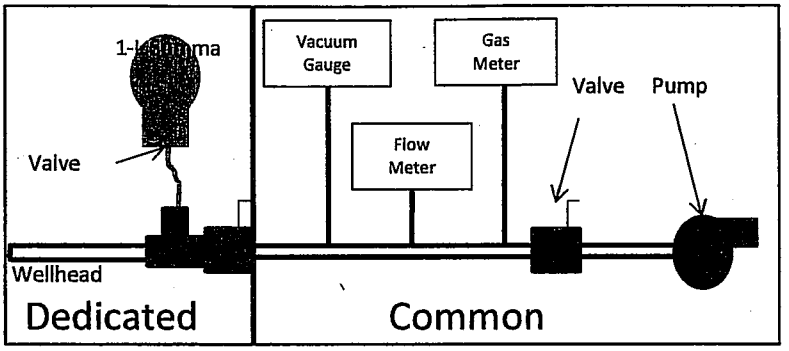
Well ID (depth): DP-4-300 Date: 3/5/13

Site Location: BNL Samplers: VM + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 291.979mL / 10.3 cf Volume Purged Prior to Sample Collection: 11.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1341	0	1.0	0	0			
1344	3	1.0	3.0	0	0.1	0.1	17.3
1347	6	1.0	6.0	0	0.1	0.1	17.2
1350	9	1.0	9.0	0	0.1	0.1	17.3

Sample Collection QC Sample Collected: Yes ☐ No ☒ NA

Summa Canister Serial Number:	A66626	
Summa Canister Lab Number:	750	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1341	
Vacuum Pump Stop Time	1352	
Open Summa Time	1352	
Close Summa Time	1400	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1352	

Notes: Key 2007

Sampler's Signature [signature] Date 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-50

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

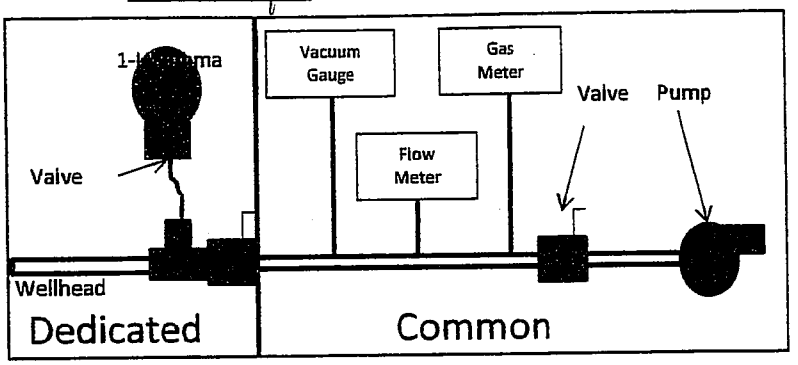
Samplers: MS + VM

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 131,681 mL / 4.7 cf

Volume Purged Prior to Sample Collection: 5.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1100	0	1.0	0	0			
1102	2	1.0	2.0	0	0.1	1.4	18.3
1104	4	1.0	4.0	0	0.1	1.4	18.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	AB328	
Summa Canister Lab Number:	1072	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1100	
Vacuum Pump Stop Time	1105	
Open Summa Time	1105	
Close Summa Time	1111	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1105	

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-100

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

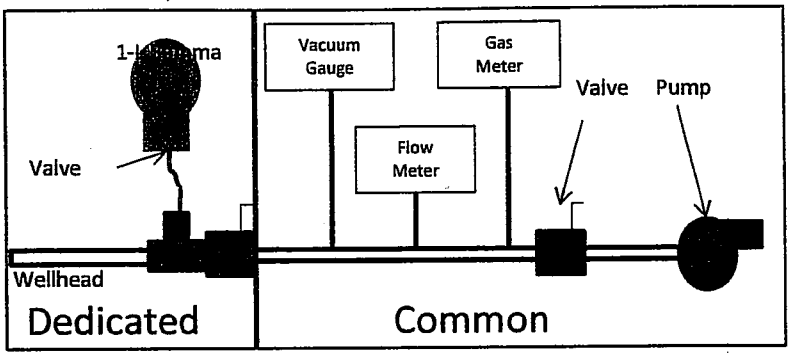
Samplers: MB + VM

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 156,098 mL / 5.5 cf

Volume Purged Prior to Sample Collection: 6.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1114	0	1.0	0	0			
1116	2	1.0	2.0	0	0.0	1.7	16.1
1118	4	1.5	4.0	0	0.2	1.7	15.9
1120	6	1.0	6.0	0	0.1	1.6	16.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A6612	
Summa Canister Lab Number:	741	
Flow Regulator and Vacuum Gauge Serial Number:	1007002119	
Vacuum Pump Start Time	1114	
Vacuum Pump Stop Time	1120	
Open Summa Time	1120	
Close Summa Time	1126	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1120	

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-150

Site Location: BNL

Condition of Well: Good, no loch

Date: 3/5/13

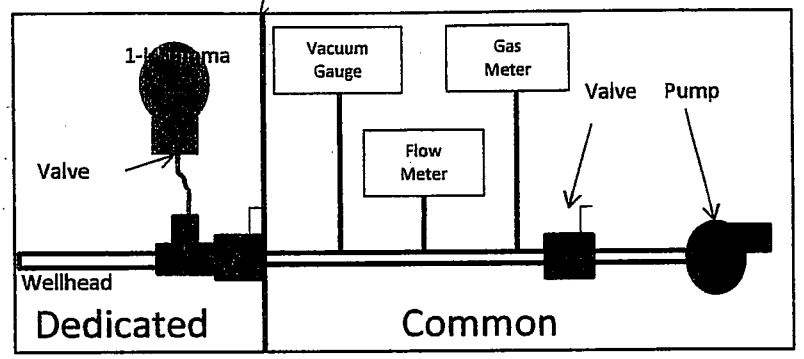
Samplers: NB + VNH

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 180,515 mL / 6.4 cf

Volume Purged Prior to Sample Collection: 7.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1130	0	1.0	0	0			
1132	2	1.0	2.0	0	0.1	2.3	15.1
1134	4	1.0	4.0	2	0.1	2.3	14.9
1136	6	1.0	6.0	2	0.1	2.3	15.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7962	
Summa Canister Lab Number:	921	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1130	
Vacuum Pump Stop Time	1137	
Open Summa Time	1137	
Close Summa Time	1143	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1137	

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-200

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

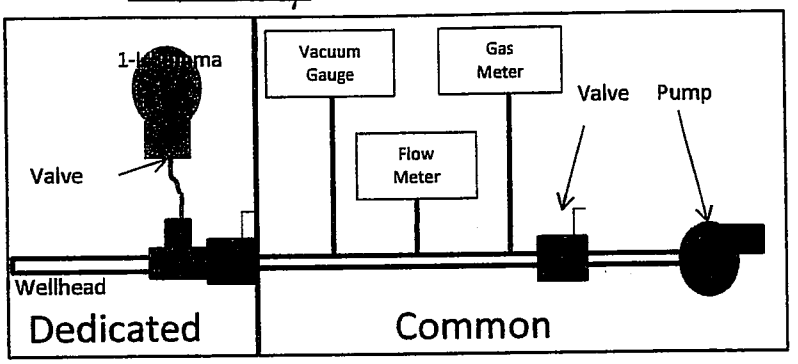
Samplers: MB + VNH

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 204,932mL / 7.2cf

Volume Purged Prior to Sample Collection: 8.0cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1145	0	1.0	0	6			
1147	2	1.0	2.0	1	0.1	2.6	14.6
1149	4	1.0	4.0	1	0.0	2.6	14.7
1151	6	1.0	6.0	1	6.0	2.6	14.7
1153	8	1.0	8.0	1	0.1	2.6	14.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8205	
Summa Canister Lab Number:	1083	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1145	
Vacuum Pump Stop Time	1153	
Open Summa Time	1154	
Close Summa Time	1201	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1154	

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-250

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

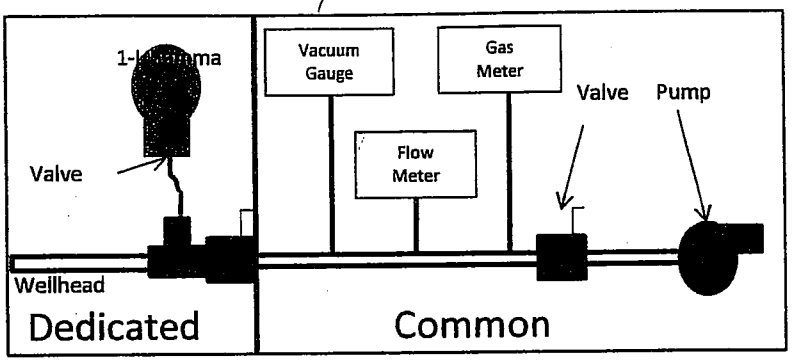
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 229,349 mL / 8.1 cf

Volume Purged Prior to Sample Collection: 9.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1206	0	1.0	0	6	✓	✓	✓
1208	2	1.0	2.0	6	0.0	2.5	14.8
1210	4	1.0	4.0	6	0.1	2.6	14.6
1212	6	1.0	6.0	6	0.0	2.6	14.7
1214	8	1.0	8.0	6	0.1	2.6	14.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	17953	
Summa Canister Lab Number:	907	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1206	
Vacuum Pump Stop Time	1215	
Open Summa Time	1215	
Close Summa Time	1223	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1215	

Notes:

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-5-300

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

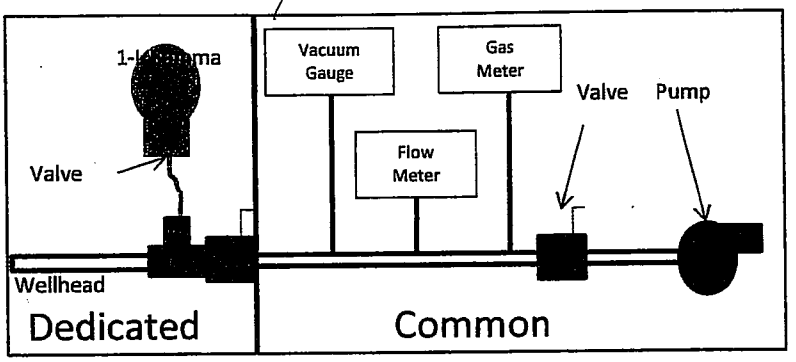
Samplers: VW, MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 291,479mL/10.3cf

Volume Purged Prior to Sample Collection: 11.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1225	0	1.0	0	1			
1228	3	1.0	3.0	2	0.1	0.0	20.2
1231	6	1.0	6.0	2	0.2	0.0	20.2
1234	9	1.0	9.0	2	0.1	0.0	20.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5495	
Summa Canister Lab Number:	580	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1225	
Vacuum Pump Stop Time	1236	
Open Summa Time	1236	
Close Summa Time	1243	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	0	
Time Sample Collected	1236	

Notes: Added threaded, barbed valve.

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

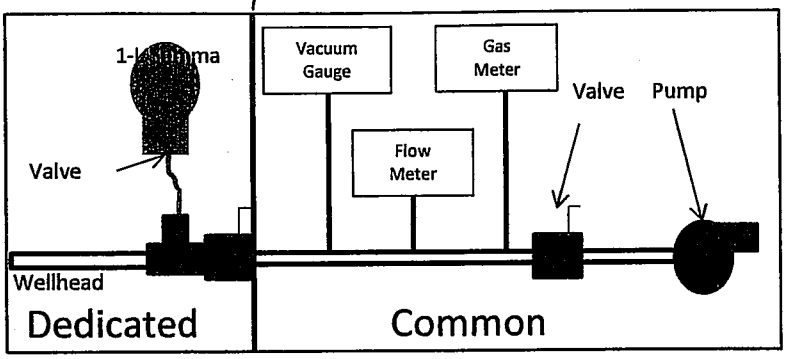
Well ID (depth): DP-7-50
Site Location: Broadway North Landfill
Condition of Well: Good, no Lock

Date: 2/27/13
Samplers: MB + VH
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 143,724 mL / 5.1 cf

Volume Purged Prior to Sample Collection: 5.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0941	0	0.8	0	0.0			
0943	2	0.8	1.6	0.0	0.0	1.2	19.6
0945	4	0.8	3.2	0	0.1	1.3	19.6
0947	6	0.8	4.8	0	0.1	1.3	19.6

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8723	
Summa Canister Lab Number:	1272	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0941	
Vacuum Pump Stop Time	0948	
Open Summa Time	0948	
Close Summa Time	0955	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0948	

Notes: Moisture in dedicated

Sampler's Signature _____ **Date** 2/27/13

CLEAR CREEK ASSOCIATES

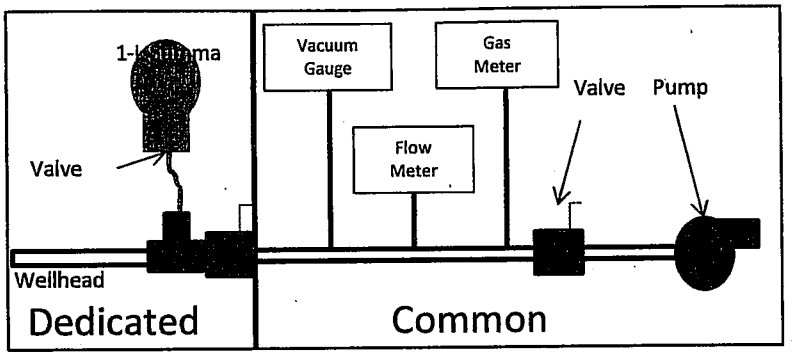
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-7-100
Site Location: Broadway North Landfill
Condition of Well: Good, No Lock

Date: 2/27/13
Samplers: M. Busby, V. Hermosilla
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 156,098 mL / 5.5 cf
Volume Purged Prior to Sample Collection: 6.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1006	0	1.0	0	0			
1008	2	1.0	2.0	0	0.3	9.7	7.1
1010	4	1.0	4.0	0	0.4	9.7	7.3
1012	6	1.0	6.0	0	0.3	9.7	8.7

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8744	
Summa Canister Lab Number:	1262	
Flow Regulator and Vacuum Gauge Serial Number:	100700 2268	
Vacuum Pump Start Time	1006	
Vacuum Pump Stop Time	1012	
Open Summa Time	1013	
Close Summa Time	1020	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1013	

Notes: Moisture in dedicated

Sampler's Signature _____ **Date** 2/27/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-7-150

Site Location: BNL

Condition of Well: Good

Date: 3/5/13

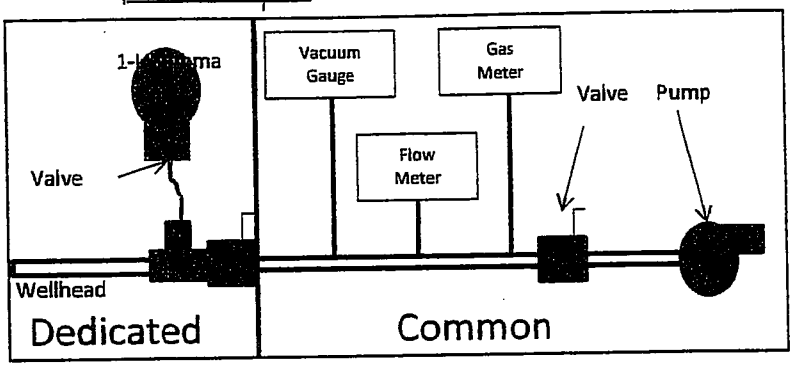
Samplers: NIB + VNH

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 192,836mL/6.8cf

Volume Purged Prior to Sample Collection: 7.0cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0752	0	1.0	0	0			
0754	2	1.0	2.0	0	0.2	12.3	2.3
0756	4	1.0	4.0	0	0.2	12.4	2.2
0758	6	1.0	6.0	0	0.1	12.3	2.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7615	
Summa Canister Lab Number:	785	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0752	
Vacuum Pump Stop Time	0759	
Open Summa Time	0759	
Close Summa Time	0805	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0759	

Notes: * Moisture in dedicated

Sampler's Signature: [signature]

Date: 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-7 -200

Site Location: BNL

Condition of Well: Good. no lock

Date: 3/5/13

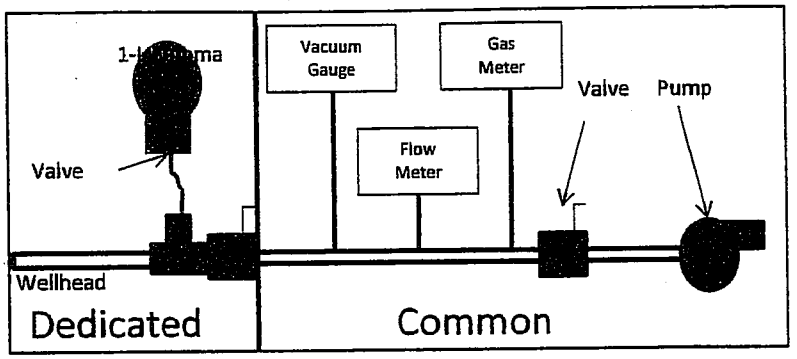
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 204,932 mL / 7.2 cf

Volume Purged Prior to Sample Collection: 8.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0852	Ø	1.0	Ø	Ø			
0854	2	1.0	2.0	Ø	0.1	0.1	22.0
0856	4	1.0	4.0	Ø	0.1	0.0	22.2
0858	6	1.0	6.0	Ø	0.1	0.0	22.1
0900	8	1.0	8.0	Ø	0.1	0.0	22.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8236	
Summa Canister Lab Number:	1076	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0852	
Vacuum Pump Stop Time	0900	
Open Summa Time	0900	
Close Summa Time	0909	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0900	

Notes: Fixed w/ 1" threaded coupler + 1" x 1/2" bushing (threaded) + 1/2" x 3/8" threaded bushing + barbed valve * Teflon tape @ all joints

Sampler's Signature [signature] **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-7-250

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

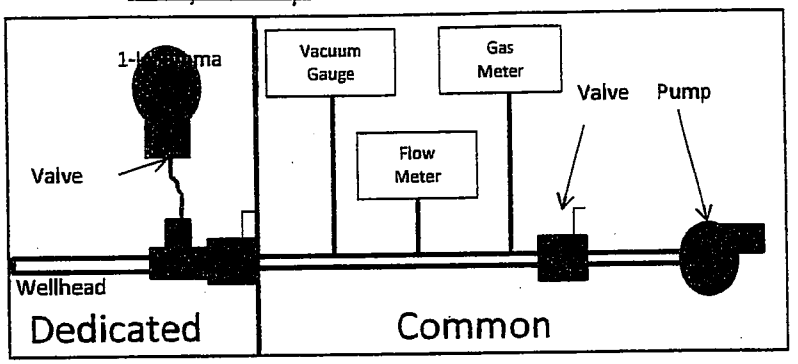
Samplers: MB + VN

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 229,349 ml / 8.1 cf

Volume Purged Prior to Sample Collection: 8.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0810	0	1.0	0	0			
0812	2	1.0	2.0	0	0.1	0.1	21.2
0814	4	1.0	4.0	0	0.1	0.1	21.2
0816	6	1.0	6.0	0	0.1	0.1	21.3
0818	8	1.0	8.0	0	0.1	0.1	21.3

Sample Collection

QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A85917	
Summa Canister Lab Number:	1214	
Flow Regulator and Vacuum Gauge Serial Number:	10040006090	
Vacuum Pump Start Time	0810	
Vacuum Pump Stop Time	0818	
Open Summa Time	0818	
Close Summa Time	0825	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0818	

Notes: Moisture in dedicated.
Fixed w/ 1" threaded coupler + 1" x 1/2" bushing (threaded) + 1/2" x 3/8" threaded bushing + barbed valve
+ Teflon tape @ all joints

Sampler's Signature _____ **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): DP-7-300

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/5/13

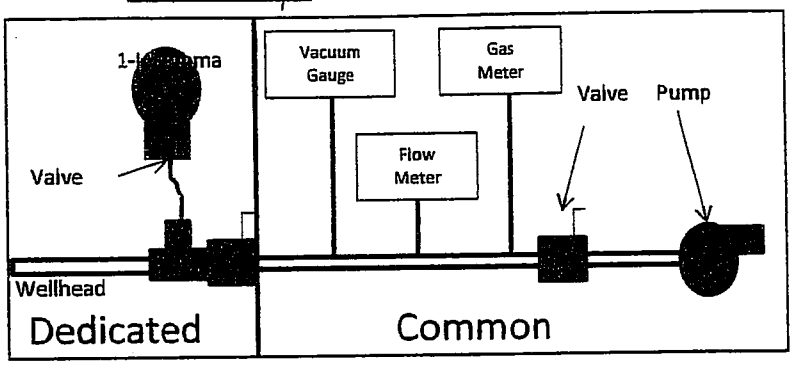
Samplers: MB + VNT

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 355,668mL / 12.6cf

Volume Purged Prior to Sample Collection: 13.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0830	0	1.0	0	4			
0834	4	1.0	4.0	4	0.1	2.4	20.7
0838	8	1.0	8.0	4	0.1	2.4	20.6
0842	12	1.0	12.0	4	0.1	2.4	20.8

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7958	
Summa Canister Lab Number:	927	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0830	
Vacuum Pump Stop Time	0843	
Open Summa Time	0843	
Close Summa Time	0850	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0843	

Notes: Moisture in dedicated

Sampler's Signature _____ **Date** 3/5/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-06SA-50

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (π-Day)

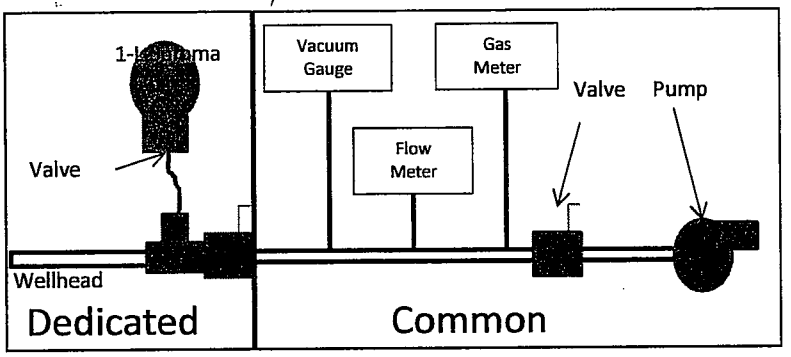
Samplers: VM & MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 199,266 mL / 7.0 cf

Volume Purged Prior to Sample Collection: 8.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1441	0	0.9	0	2			
1443	2	0.9	1.8	2	0.2	1.6	15.6
1447	6	0.9	5.4	2	0.1	1.5	15.7
1450	9	0.9	8.1	2	0.1	1.7	15.5

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8807	
Summa Canister Lab Number:	1325	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1441	
Vacuum Pump Stop Time	1450	
Open Summa Time	1450	
Close Summa Time	1500	
Pre-Fill Summa Canister Vacuum (in. Hg):	-29	
Post-Fill Summa Canister Vacuum (in. Hg):	-3	
Time Sample Collected	1450	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-068A-100

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi-Day)

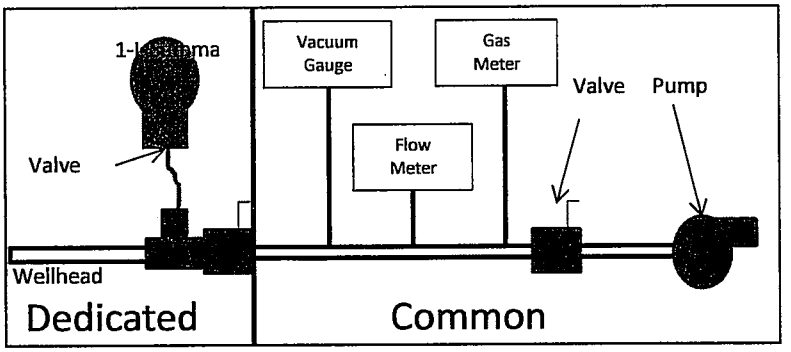
Samplers: VWH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 235,324 mL / 8.3 cf

Volume Purged Prior to Sample Collection: 8.8 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1420	0	0.8	0	8			
1423	3	0.8	2.4	8	3.8	17.6	0.1
1426	6	0.8	4.8	8	3.4	17.5	0.2
1429	9	0.8	7.2	8	3.6	17.0	0.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2842	
Summa Canister Lab Number:	361	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1420	
Vacuum Pump Stop Time	1431	
Open Summa Time	1431	
Close Summa Time	1437	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	0	
Time Sample Collected	1431	

Notes:

Sampler's Signature: [signature]

Date: 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-06SA-150

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (P.-Day)

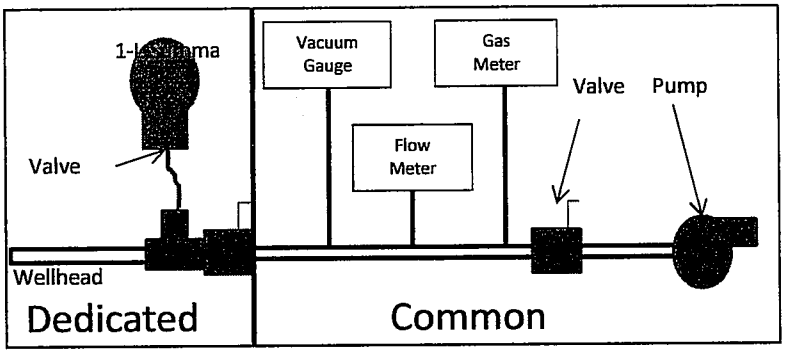
Samplers: VAH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 196,810mL/7.0cf

Volume Purged Prior to Sample Collection: 7.2cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1401	0	0.8	0	9			
1404	3	0.8	2.4	9	0.1	9.0	3.4
1407	6	0.8	4.8	9	0.1	9.1	3.3
1410	9	0.8	7.2	9	0.2	9.1	3.4

Sample Collection

QC Sample Collected: Yes ☐ No ☆

Summa Canister Serial Number:	A7622	
Summa Canister Lab Number:	804	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1401	
Vacuum Pump Stop Time	1410	
Open Summa Time	1411	
Close Summa Time	1417	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1411	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-068A-200

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi-Day)

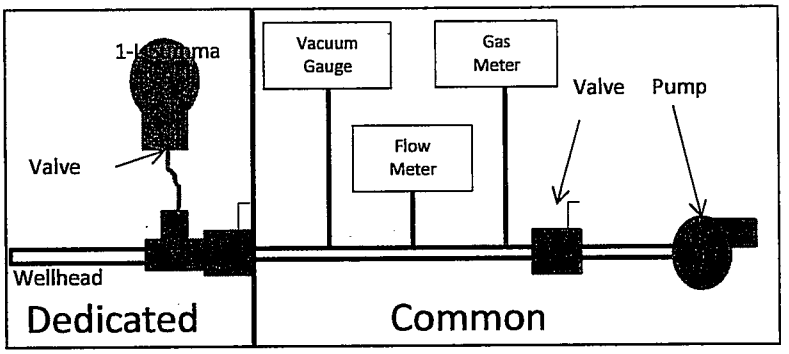
Samplers: VH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 217,995mL / 7.7cf

Volume Purged Prior to Sample Collection: 8.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1342	0	0.9	0	10			
1344	2	0.9	1.8	10	0.1	2.5	9.4
1346	4	0.9	3.6	10	0.2	2.6	9.3
1348	6	0.9	5.4	10	0.2	2.6	9.3
1350	8	0.9	7.2	10	0.1	2.6	9.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7961	
Summa Canister Lab Number:	926	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1342	
Vacuum Pump Stop Time	1351	
Open Summa Time	1351	
Close Summa Time	1357	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1351	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

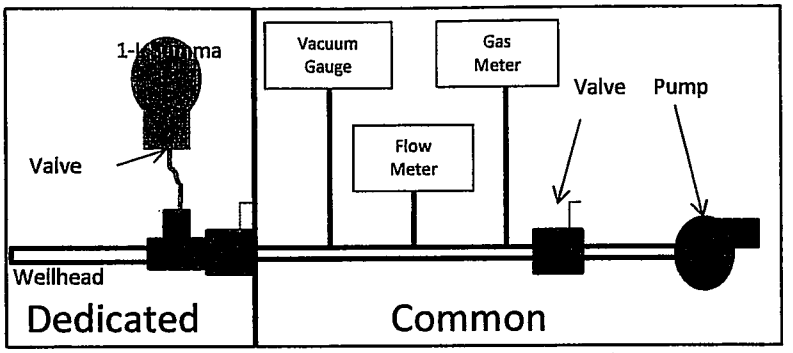
Well ID (depth): R-069A-50 Date: 3/11/13

Site Location: BNL Samplers: VW + MB

Condition of Well: Good, no lock QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 169,521 mL/6.0 cf Volume Purged Prior to Sample Collection: 7.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1228	0	0.9	0	10			
1230	2	0.9	1.8	10	12.9	22.7	0.8
1232	4	0.9	3.6	10	13.1	23.0	0.3
1234	6	0.9	5.4	10	13.0	22.9	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	6635	
Summa Canister Lab Number:	2960	
Flow Regulator and Vacuum Gauge Serial Number:	1007002223	
Vacuum Pump Start Time	1228	
Vacuum Pump Stop Time	1235	
Open Summa Time	1235	
Close Summa Time	1241	
Pre-Fill Summa Canister Vacuum (in. Hg):	-25	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1235	

Notes: New lock - Key X2057

Sampler's Signature _____ **Date** 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

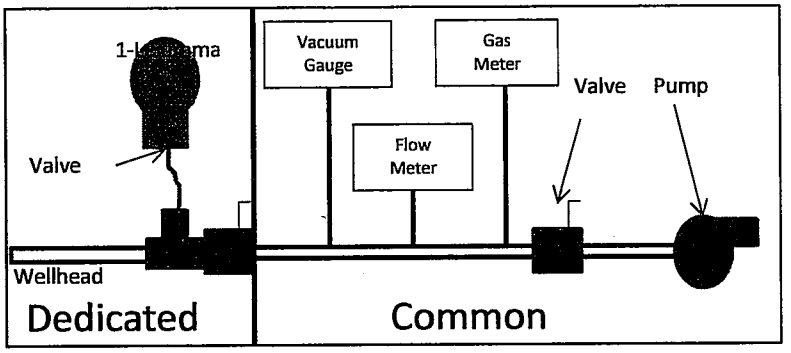
Well ID (depth): R-069A-100 Date: 3/11/13

Site Location BNL Samplers: VH + MB

Condition of Well: Good, no locke QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 190,602mL / 6.7cf Volume Purged Prior to Sample Collection: 7.2 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1242	0	0.9	0	10			
1244	2	0.9	1.8	10	6.5	19.7	0.2
1246	4	0.9	3.6	10	6.5	19.6	0.1
1248	6	0.9	5.4	10	6.5	19.8	0.2
1250	8	0.9	7.2	10	6.4	19.6	0.2

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8828	
Summa Canister Lab Number:	1307	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1242	
Vacuum Pump Stop Time	1250	
Open Summa Time	1251	
Close Summa Time	1258	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1251	

Notes: New lock - Key X2057

Sampler's Signature Date 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

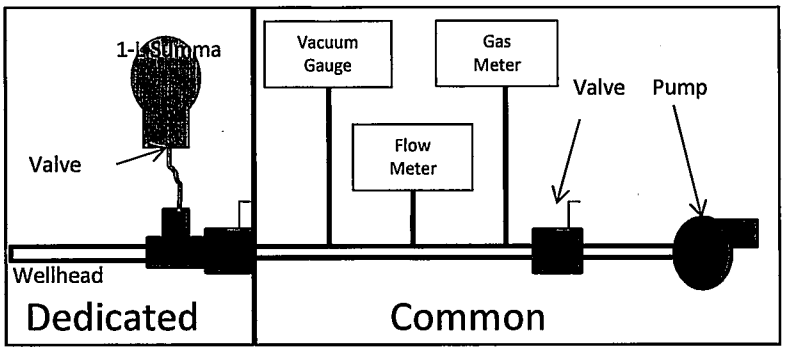
Well ID (depth): R-06eA-156 Date: 3/11/13

Site Location BNL - Samplers: MB + VNH

Condition of Well: Good, no lock QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 211,752mL / 7.5cf Volume Purged Prior to Sample Collection: 8.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1300	0	0.9	0	10			
1302	2	0.9	1.8	10	3.0	17.0	0.1
1304	4	0.9	3.6	10	3.1	16.8	0.1
1306	6	0.9	5.4	10	3.0	16.8	0.0
1308	8	0.9	7.2	10	2.9	16.7	0.1

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8237	
Summa Canister Lab Number:	1082	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1300	
Vacuum Pump Stop Time	1309	
Open Summa Time	1309	
Close Summa Time	1314	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1309	

Notes: New lock - Key X2057

Sampler's Signature _____ Date 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-06a9A-200

Site Location: BNL

Condition of Well: Good, no lock

Date: 3/11/13

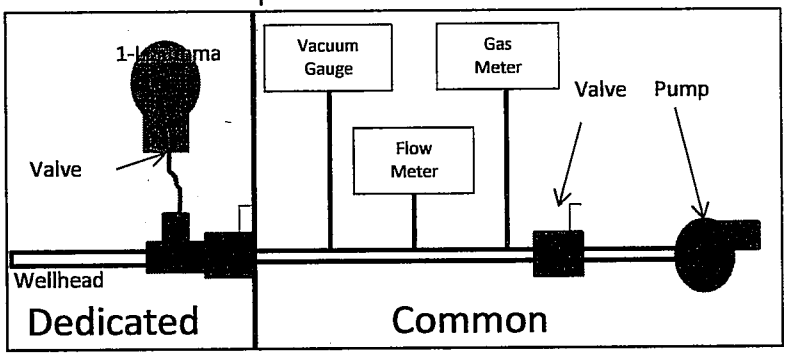
Samplers: VNJ + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 247,949mL / 8.8cf

Volume Purged Prior to Sample Collection: _____



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (/min)	Volume Purged ( )	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
		Unable to sample					

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	_____	_____
Summa Canister Lab Number:	_____	_____
Flow Regulator and Vacuum Gauge Serial Number:	_____	_____
Vacuum Pump Start Time	_____	
Vacuum Pump Stop Time	_____	
Open Summa Time	_____	_____
Close Summa Time	_____	_____
Pre-Fill Summa Canister Vacuum (in. Hg):	_____	_____
Post-Fill Summa Canister Vacuum (in. Hg):	_____	_____
Time Sample Collected	_____	_____

Notes: Probe not sampled due to lack of measurable air flow, possibly due to blocked perforations or obstruction in probe. This note added by Alison Jones of Clear Creek on May 22, 2013 after referring to field samplers' notes.

Sampler's Signature _____ **Date** _____

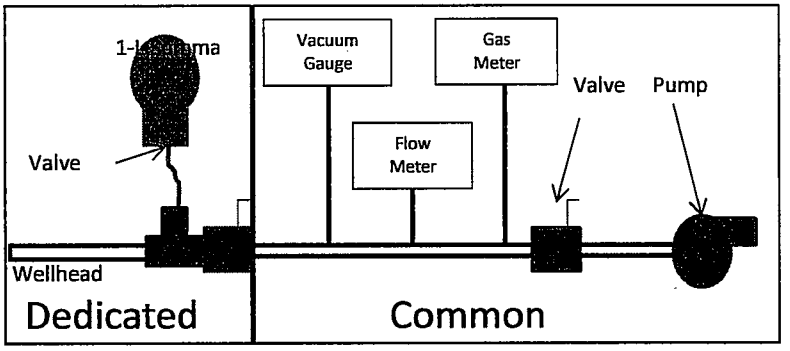
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-070A-50
Date: 3/13/13
Site Location: BNL
Samplers: VM + MB
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 215,111mL / 7.6 cf
Volume Purged Prior to Sample Collection: 8.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1056	0	0.8	0	12			
1059	3	0.8	2.4	12	18.8	24.4	0.2
1102	6	0.8	4.8	12	19.1	24.4	0.0
1105	9	0.8	7.2	12	18.9	24.5	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7614	
Summa Canister Lab Number:	776	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1056	
Vacuum Pump Stop Time	1106	
Open Summa Time	1106	
Close Summa Time	1111	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1106	

Notes:

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

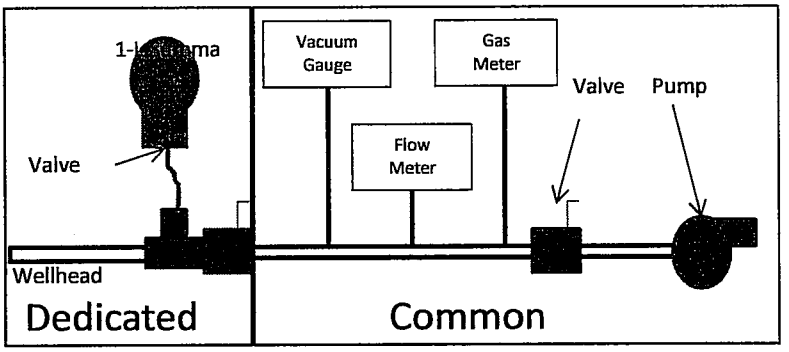
Well ID (depth): A-070A-100 Date: 3/13/13

Site Location BNL Samplers: VH + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 176,459 mL / 6.2 cf Volume Purged Prior to Sample Collection: 6.3 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1114	0	0.9	0	10			
1117	3	0.9	2.7	10	16.8	23.3	0.0
1120	6	0.9	5.4	10	16.7	23.8	0.0

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7954	
Summa Canister Lab Number:	930	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1114	
Vacuum Pump Stop Time	1121	
Open Summa Time	1121	
Close Summa Time	1129	
Pre-Fill Summa Canister Vacuum (in. Hg):	-29	
Post-Fill Summa Canister Vacuum (in. Hg):	-3	
Time Sample Collected	1121	

Notes:

Sampler's Signature _____ Date 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

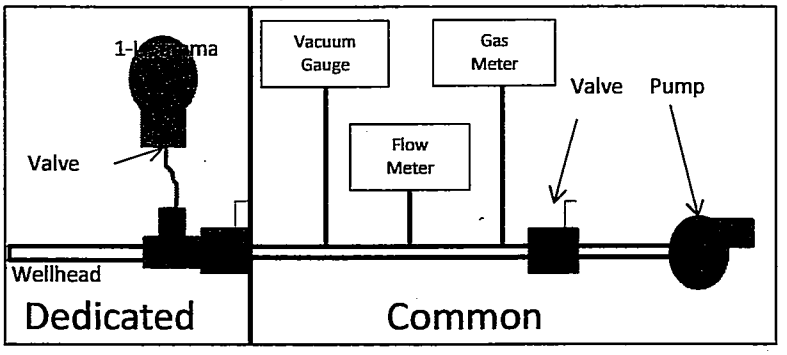
Well ID (depth): R-070A-WH ~~(150ft)~~ VH 225 Date: 3/13/13

Site Location: BNL Samplers: VH + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 5,239,180mL / 185 cf Volume Purged Prior to Sample Collection: 200 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1204	0	20	0	3			
1207	3	20	60	3	8.6	13.8	5.2
1210	6	20	120	3	10.3	18.0	0.3
1213	9	20	180	3	10.3	18.3	0.6

Sample Collection QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A8829	
Summa Canister Lab Number:	13006	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1204	
Vacuum Pump Stop Time	1214	
Open Summa Time	1214	
Close Summa Time	1223	
Pre-Fill Summa Canister Vacuum (in. Hg):	-29	
Post-Fill Summa Canister Vacuum (in. Hg):	-3	
Time Sample Collected	1214	

Notes: Use 4"X2" PVC reducer, 2"X1½" reducer bushing, 1½"X1" reducer bushing 1" PVC, 1" threaded coupler, 1"X1" threaded barb.

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

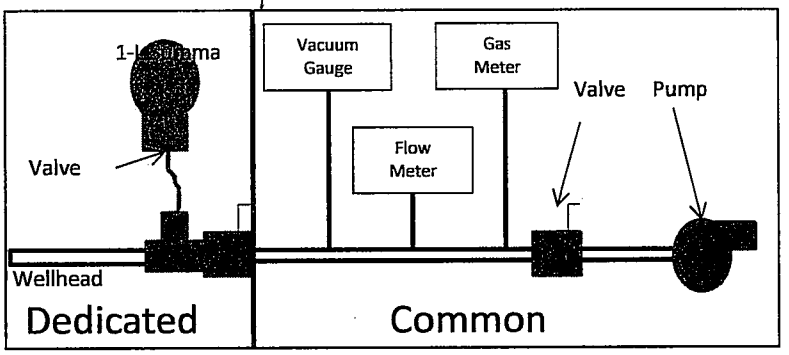
Well ID (depth): R-07A-50 Date: 3/15/13

Site Location BNL Samplers: VW & MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 215,111 mL / 7.6 cf Volume Purged Prior to Sample Collection: 8.0 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1101	0	0.8	0	12			
1104	3	0.8	2.4	12	0.0	7.6	13.7
1107	6	0.8	4.8	12	0.1	7.6	13.8
1110	9	0.8	7.2	12	0.0	7.6	13.8

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7617	
Summa Canister Lab Number:	787	
Flow Regulator and Vacuum Gauge Serial Number:	1007002250	
Vacuum Pump Start Time	1101	
Vacuum Pump Stop Time	1111	
Open Summa Time	1111	
Close Summa Time	1117	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	0	
Time Sample Collected	1111	

Notes:

Sampler's Signature _____ **Date** 3/15/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

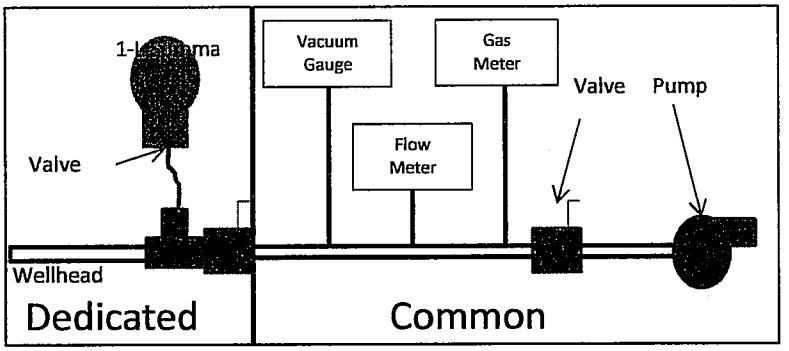
Well ID (depth): R-071A-100 Date: 3/15/13

Site Location BNL Samplers: VM + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 206,412mL/7.3cf Volume Purged Prior to Sample Collection: 8.0cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1120	0	0.8	0	11			
1123	3	0.8	2.4	11	0.1	11.2	9.4
1126	6	0.8	4.8	11	0.0	11.2	9.5
1129	9	0.8	7.2	11	0.0	11.1	9.4

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8821	
Summa Canister Lab Number:	1310	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1120	
Vacuum Pump Stop Time	1130	
Open Summa Time	1130	
Close Summa Time	1137	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1130	

Notes:

Sampler's Signature Date 3/15/13

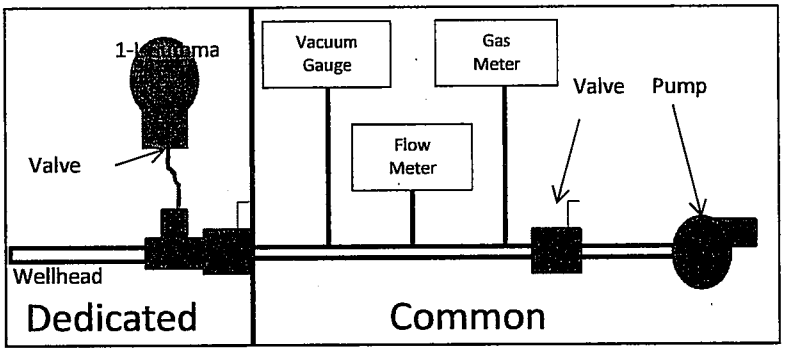
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-07A-WH (228)
Site Location: BNL
Condition of Well: Good
Date: 3/15/13
Samplers: JWH + MB
QA Sample ID: N/A

Purge Volume Calculation

Purge Volume (from SAP tables): 5,274,207mL / 186.3 Volume Purged Prior to Sample Collection: 200cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1020	0	20	0	6			
1023	3	20	60	6	0.0	6.2	11.3
1026	6	20	120	6	0.0	6.3	11.2
1029	9	20	180	6	0.0	6.3	11.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	~~A8204~~	
Summa Canister Lab Number:	1070	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1020	
Vacuum Pump Stop Time	1030	
Open Summa Time	1030	
Close Summa Time	1039	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1030	

Notes: Use 4"X2" PVC Reducer, 2"x1½" bushing, 1½"x1" bushing 1" PVC, 1" threaded coupler, 1"x1" threaded barb.

Sampler's Signature _____ **Date** 3/15/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-072A-50

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pt-cloudy)

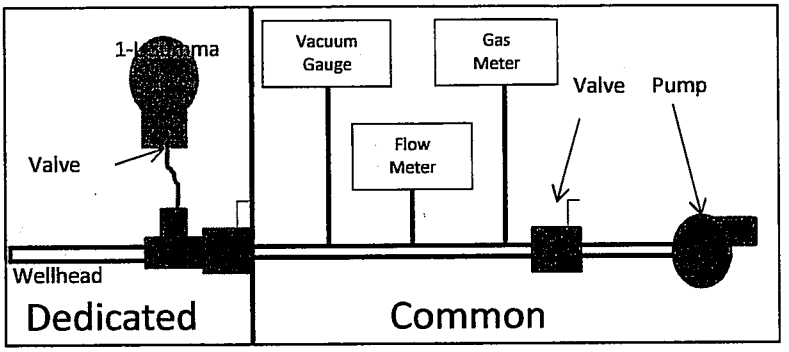
Samplers: VH + MB

QA Sample ID: R-072A-500

Purge Volume Calculation

Purge Volume (from SAP tables): 200,169mL/7.1cf

Volume Purged Prior to Sample Collection: 7.2 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1236	0	0.9	0	8			
1238	2	0.9	1.8	8	0.0	17.5	0.2
1240	4	0.9	3.6	8	0.1	17.6	1.0
1242	6	0.9	5.4	8	0.1	17.8	1.0
1244	8	0.9	7.2	8	0.1	17.8	0.9

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8565	A8804
Summa Canister Lab Number:	1247	1314
Flow Regulator and Vacuum Gauge Serial Number:	NA	N/A
Vacuum Pump Start Time	1236	
Vacuum Pump Stop Time	1244	
Open Summa Time	1244	1244
Close Summa Time	1251	1251
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	-29
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-3
Time Sample Collected	1244	1300

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R072A-100

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi-Day?)

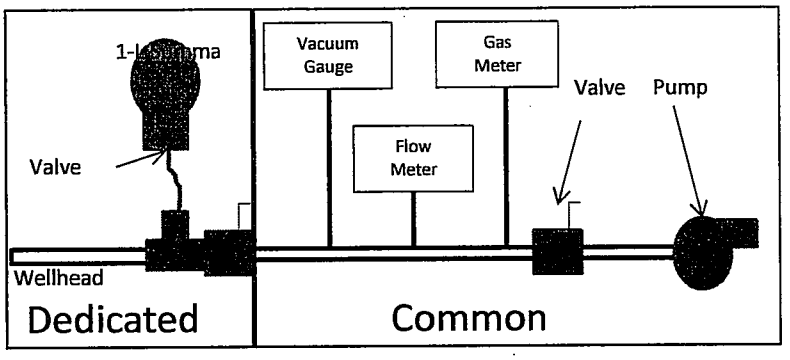
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 176,459 mL / 6.2 cf

Volume Purged Prior to Sample Collection: 6.3 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1253	0	0.9	0	8			
1255	2	0.9	1.8	8	0.1	15.8	2.2
1257	4	0.9	3.6	8	0.1	15.9	2.4
1259	6	0.9	5.4	8	0.1	15.9	2.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7985	
Summa Canister Lab Number:	951	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1253	
Vacuum Pump Stop Time	1300	
Open Summa Time	1300	
Close Summa Time	1307	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-4	
Time Sample Collected	1300	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

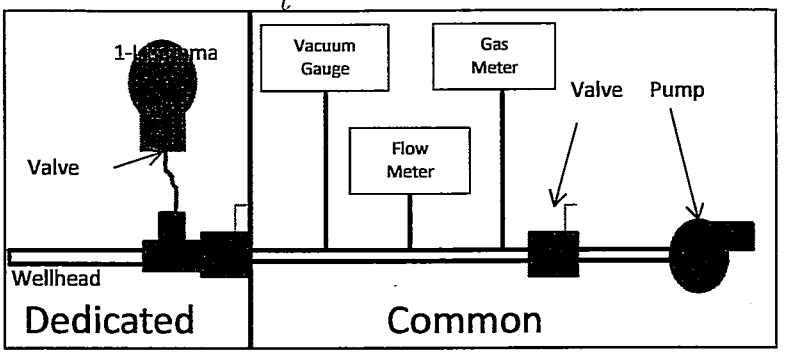
Well ID (depth): R-072A-WH (157) WH 227 Date: 3/14/13 (P:-Day)

Site Location BNL Samplers: VNH - MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 5,242,516 mL / 185.1 cf Volume Purged Prior to Sample Collection: 200 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1136	0	20	0	5			
1139	3	20	60	4	0.0	11.4	4.9
1142	6	20	120	4	0.0	11.6	4.5
1145	9	20	180	4	0.1	11.5	4.5

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8196	
Summa Canister Lab Number:	1096	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1136	
Vacuum Pump Stop Time	1146	
Open Summa Time	1146	
Close Summa Time	1202	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1146	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-073A-50

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (P.-Day!)

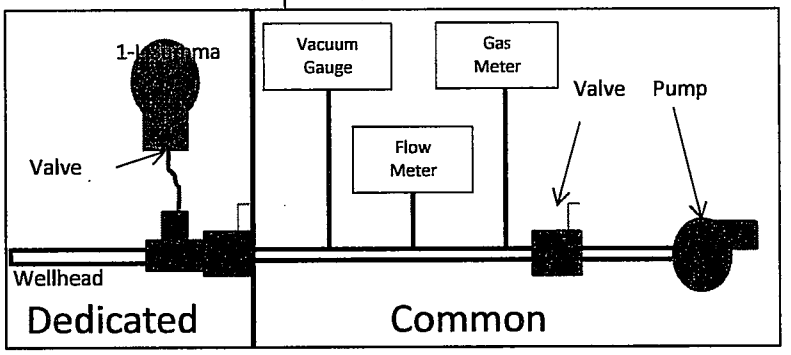
Samplers: UNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 170,285 mL / 6.0 cf

Volume Purged Prior to Sample Collection: 6.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0851	0	0.8	0	12			
0853	2	0.8	1.6	12	12.6	20.6	0.0
0855	4	0.8	3.2	12	12.6	20.9	0.0
0857	6	0.8	4.8	12	12.4	20.7	0.0
0859	8	0.8	6.4	12	12.5	20.8	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	48801	
Summa Canister Lab Number:	1317	
Flow Regulator and Vacuum Gauge Serial Number:	1007002274	
Vacuum Pump Start Time	0851	
Vacuum Pump Stop Time	0859	
Open Summa Time	0859	
Close Summa Time	0909	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0859	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-073A-100

Site Location: BNL

Condition of Well: Good

Date: 3/14/13 (Pi-Day!)

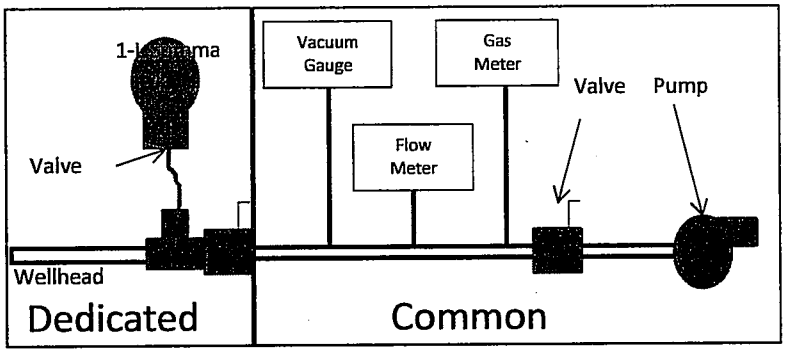
Samplers: VW + MB

QA Sample ID: N/A

Purge Volume Calculation

Purge Volume (from SAP tables): 176,459 mL / 6.2 cf

Volume Purged Prior to Sample Collection: 6.3 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0914	0	0.9	0	9			
0916	2	0.9	1.8	9	6.2	14.2	4.6
0918	4	0.9	3.6	9	7.3	16.5	1.7
0920	6	0.9	5.4	9	7.8	17.6	0.5

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A6604	
Summa Canister Lab Number:	736	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0914	
Vacuum Pump Stop Time	0921	
Open Summa Time	0921	
Close Summa Time	0928	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0921	

Notes:

Sampler's Signature _____ **Date** 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-073A-W4 ~~(150')~~ H-225

Date: 3/14/13 (Pi-Day)

Site Location: BNL

Samplers: VH & MB

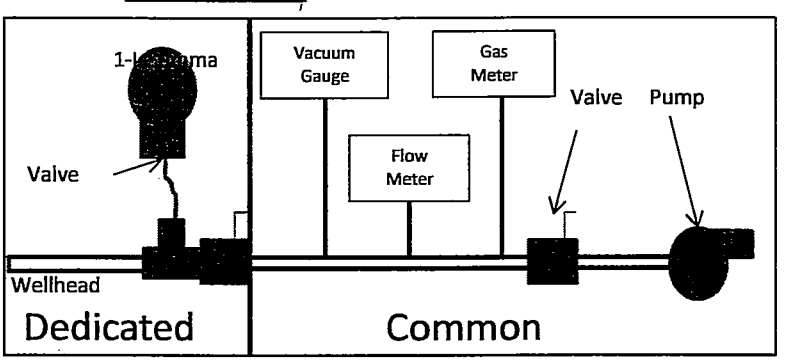
Condition of Well: Good

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 5,199,149mL / 183.6 cf

Volume Purged Prior to Sample Collection: 200 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0954	0	20	0	4			
0957	3	20	60	4	1.2	9.5	6.8
1000	6	20	120	4	2.1	13.5	0.7
1003	9	20	180	4	2.1	13.9	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A8803	
Summa Canister Lab Number:	1319	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0954	
Vacuum Pump Stop Time	~~1006~~ 1004	
Open Summa Time	~~1004~~ 1006	
Close Summa Time	1009	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	~~1006~~ 1004	

Notes: Use 4"X2" PVC Reducer, 2" X 1½" bushing, 1½" X 1" bushing, 1" PVC, 1" threaded coupler, 1"X1" threaded barb.

Sampler's Signature _____ Date 3/14/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

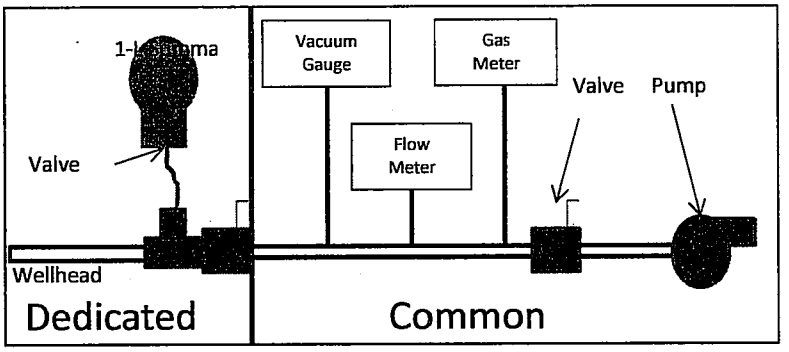
Well ID (depth): R-074A-50 Date: 3/15/13

Site Location BNL Samplers: VNH + MB

Condition of Well: Good, but eroded around casing QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 185,227mL / 6.5cf Volume Purged Prior to Sample Collection: 7.2cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0740	0	0.9	0	8			
0743	3	0.9	2.7	8	0.1	7.3	14.4
0746	6	0.9	5.4	8	0.1	7.3	14.4

Sample Collection **QC Sample Collected: Yes ☐ No ☒**

Summa Canister Serial Number:	A8808	
Summa Canister Lab Number:	1320	
Flow Regulator and Vacuum Gauge Serial Number:	1007002227	
Vacuum Pump Start Time	0740	
Vacuum Pump Stop Time	0748	
Open Summa Time	0748	
Close Summa Time	0759	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0748	

Notes: Moisture in dedicated

Sampler's Signature Date 3/15/13

CLEAR CREEK ASSOCIATES

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Soil Vapor Sampling Form - Summa Canisters

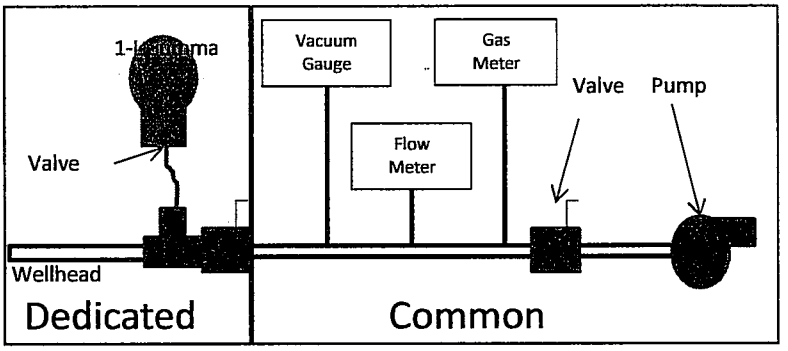
Well ID (depth): R-C74A-100 Date: 3/15/13

Site Location BNC Samplers: VM + MB

Condition of Well: Good, eroded around casing QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 251,343mL/8.9cf Volume Purged Prior to Sample Collection: 9.2cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0801	0	0.4	0	29			
0807	7	0.4	2.8	29	0.1	9.3	6.8
0810	10	0.9	5.5	9	0.1	9.3	6.8
0813	13	0.9	8.3	9	0.1	9.2	6.9

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8797	
Summa Canister Lab Number:	1322	
Flow Regulator and Vacuum Gauge Serial Number:	10040006313	
Vacuum Pump Start Time	0801	
Vacuum Pump Stop Time	0814	
Open Summa Time	0814	
Close Summa Time	0824	
Pre-Fill Summa Canister Vacuum (in. Hg):	-30	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0814	

Notes: Moisture in dedicated

Sampler's Signature _____ **Date** 3/15/13

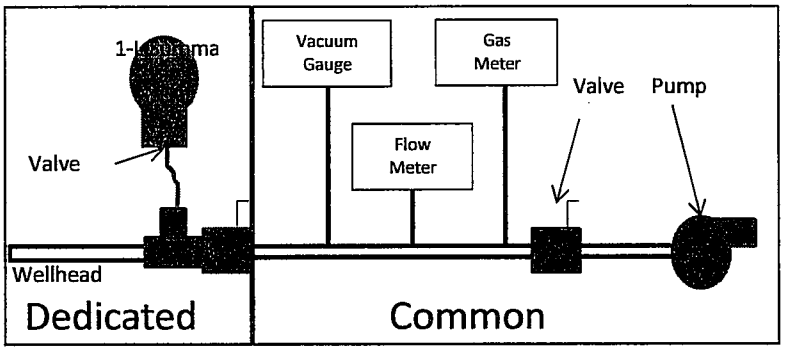
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-074A-WH (225ft)
Date: 3/15/13
Site Location: BNL
Samplers: WH + MB
Condition of Well: Good, eroded on side of casing
QA Sample ID: R-074A-WHO

Purge Volume Calculation

Purge Volume (from SAP tables): 5,254,192mL/185.5cf
Volume Purged Prior to Sample Collection: 200 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0857	0	20	0	4			
0900	3	20	60	4	0.1	8.5	5.3
0903	6	20	120	4	0.0	8.6	5.1
0906	9	20	180	4	0.0	8.5	4.9

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8805	A6617
Summa Canister Lab Number:	1323	729
Flow Regulator and Vacuum Gauge Serial Number:	NA	NA
Vacuum Pump Start Time	0857	
Vacuum Pump Stop Time	0907	
Open Summa Time	0907	0907
Close Summa Time	0914	0914
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	-25
Post-Fill Summa Canister Vacuum (in. Hg):	-4	-1
Time Sample Collected	0907	0930

Notes: Use 4"X2" PVC reducer, 2"X1½" bushing, 1½"X1" bushing, 1" PVC, 1" threaded coupler, 1"X1" threaded barb.

Sampler's Signature _____ **Date** 3/15/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

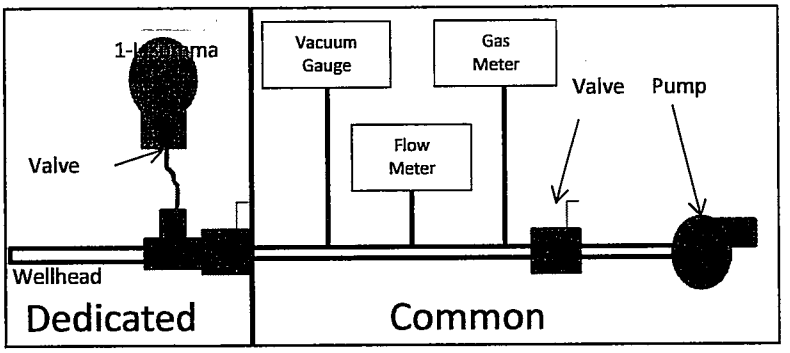
Well ID (depth): R-075A-50 Date: 3/11/13

Site Location BNL Samplers: MB & VM

Condition of Well: Covered in dirt, subsiding QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 185,227 m² / 6.5 cf Volume Purged Prior to Sample Collection: 7.2 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1426	0	0.8	0	15			
1429	3	0.8	2.4	15	7.6	21.0	0.6
1432	6	0.8	4.8	15	7.5	20.7	0.4
1435	9	0.8	7.2	15	7.5	20.6	0.4

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2866	
Summa Canister Lab Number:	356	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1426	
Vacuum Pump Stop Time	1435	
Open Summa Time	1435	
Close Summa Time	1441	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1435	

Notes:

Sampler's Signature Date 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-075A-100

Site Location: BNL

Condition of Well: Covered in dirt, subsiding

Date: 3/11/13

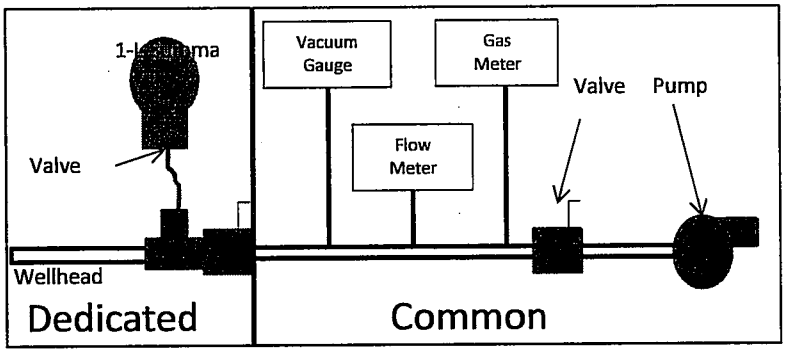
Samplers: VM + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 191,436mL/6.8mL

Volume Purged Prior to Sample Collection: 7.2cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1445	0	0.8	0	11			
1448	3	0.8	2.4	11	2.8	17.7	0.4
1451	6	0.8	4.8	11	2.7	17.7	0.4
1454	9	0.8	7.2	11	2.7	17.6	0.2

Sample Collection

QC Sample Collected: Yes ☐ No ☑

Summa Canister Serial Number:	A7620	
Summa Canister Lab Number:	799	
Flow Regulator and Vacuum Gauge Serial Number:	6	
Vacuum Pump Start Time	1245	
Vacuum Pump Stop Time	1454	
Open Summa Time	1454	
Close Summa Time	1500	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1454	

Notes:

Sampler's Signature _____ **Date** 3/11/13

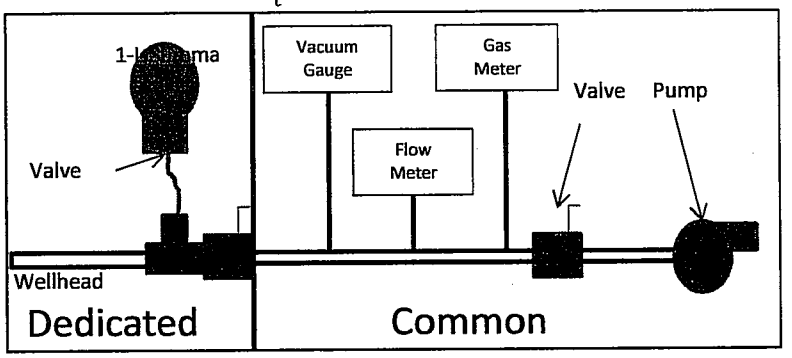
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): R-075A-WH (225ft)
Date: 3/11/13
Site Location: BN2
Samplers: WH + MB
Condition of Well: Covered in dirt, subsiding
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 5,464,354 mL / 193 cf
Volume Purged Prior to Sample Collection: 200 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1512	0	20	0	2			
1515	3	20	60	2	1.2	15.5	0.0
1518	6	20	120	2	1.2	15.5	0.0
1521	9	20	180	2	1.2	15.4	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5445	
Summa Canister Lab Number:	562	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1512	
Vacuum Pump Stop Time	1522	
Open Summa Time	1522	
Close Summa Time	1536	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1522	

Notes: Requires 2 people to lift cover
Fitting = 4"x2" PVC Reducer, 2"x1½" reducer bushing, 1½"x1" reducer bushing, 1" PVC, 1" threaded coupler, 1"x1" threaded barb.
User larger manifold.

Sampler's Signature _____ **Date** 3/11/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

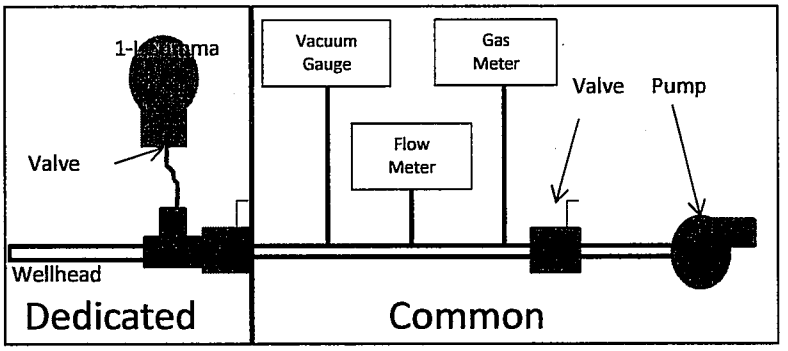
Well ID (depth): WR-273A-50 Date: 3/12/13

Site Location BNL Samplers: VNH + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 145,385 mL / 5.1 cf Volume Purged Prior to Sample Collection: 5.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
08:15	0	0.8	0	8			
0817	2	0.8	1.6	8	0.1	1.5	19.2
0819	4	0.8	3.2	8	0.2	1.5	19.0
0821	6	0.8	4.8	8	0.1	1.5	19.0

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2682	
Summa Canister Lab Number:	401	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0815	
Vacuum Pump Stop Time	0822	
Open Summa Time	0822	
Close Summa Time	0828	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0822	

Notes: 2007 Key

* moisture in dedicated

Sampler's Signature _____ **Date** 3/12/13

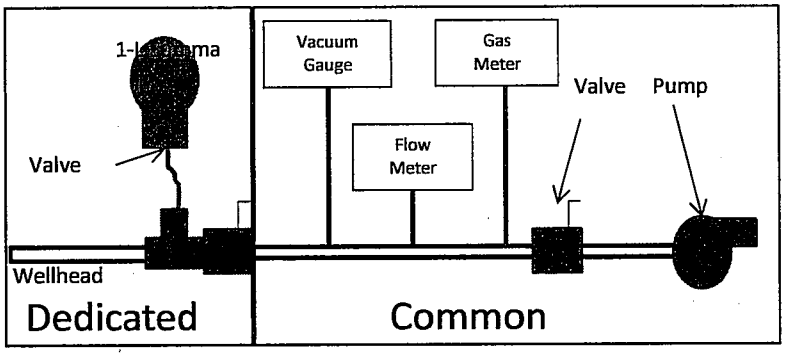
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-273A-135
Date: 3/12/13
Site Location: BNL
Samplers: VN + MB
Condition of Well: Good
QA Sample ID: WR-273A-1350

Purge Volume Calculation

Purge Volume (from SAP tables): 155,752 mL / 5.5 cf
Volume Purged Prior to Sample Collection: 5.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0830	0	0.8	0	14			
0832	2	0.8	1.6	14	0.1	2.2	17.4
0834	4	0.8	3.2	14	0.1	2.3	17.3
0836	6	0.8	4.8	14	0.1	2.3	17.4

Sample Collection

QC Sample Collected: Yes ☒ No ☐

Summa Canister Serial Number:	A8580	A66022
Summa Canister Lab Number:	1227	755
Flow Regulator and Vacuum Gauge Serial Number:	1004006086	NA
Vacuum Pump Start Time	0830	
Vacuum Pump Stop Time	0837	
Open Summa Time	0837	0837
Close Summa Time	0843	0843
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	-26
Post-Fill Summa Canister Vacuum (in. Hg):	-1	-1
Time Sample Collected	0837	0900

Notes: 2007 Key
*moisture in dedicated

Sampler's Signature _____ **Date** 3/12/13

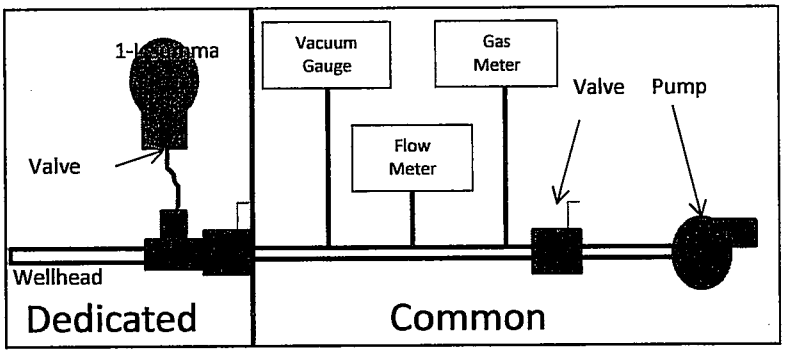
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-273A-220
Date: 3/12/13
Site Location: BNL
Samplers: VNH + MB
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 166,119 mL / 5.9 cf
Volume Purged Prior to Sample Collection: 7.2 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0851	0	0.8	0	12			
0853	2	0.8	1.6	12	0.1	3.5	16.5
0855	4	0.8	3.2	12	0.1	3.5	16.4
0857	6	0.8	4.8	12	0.1	3.5	16.4
0858	8	0.8	6.4	12	0.1	3.5	16.5

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8233	
Summa Canister Lab Number:	10891	
Flow Regulator and Vacuum Gauge Serial Number:	10070022268	
Vacuum Pump Start Time	0851	
Vacuum Pump Stop Time	0900	
Open Summa Time	0900	
Close Summa Time	0907	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0900	

Notes: Key = 2007
* moisture in dedicated

Sampler's Signature _____ **Date** 3/12/13

CLEAR CREEK ASSOCIATES

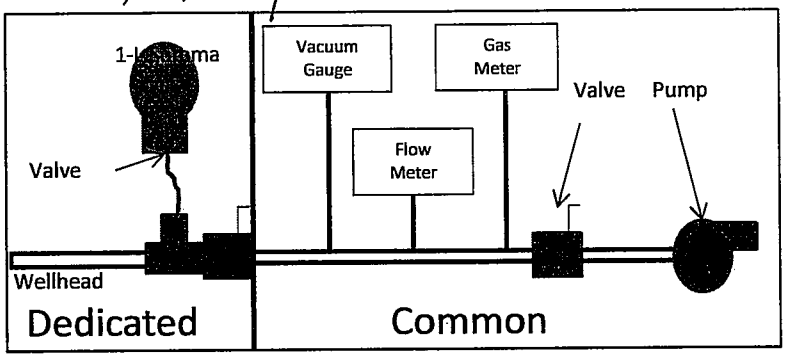
Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-273A-300
Site Location: BNL
Condition of Well: Good

Date: 3/12/13
Samplers: VNT + NMB
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 4034,868mL / 142.5cf Volume Purged Prior to Sample Collection: 150 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1000	0	15	0	12			
1003	3	15	45	12	0.0	0.0	19.4
1006	6	15	90	12	0.0	0.0	19.5
1009	9	15	135	12	0.1	0.0	19.6

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2739	
Summa Canister Lab Number:	414	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1000	
Vacuum Pump Stop Time	1010	
Open Summa Time	1010	
Close Summa Time	1016	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1010	

Notes: Key 2009
Required 4" X 2" PVC reducer + 2" X 1½" reducer bushing + 1½" X 1" reducer bushing + 1" PVC + 1" threaded coupler + 1" X 1" threaded barb.
☆ Fitting goes INSIDE metal casing. Secure w/ duct tape after attaching wire security line.

Sampler's Signature _____ Date 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

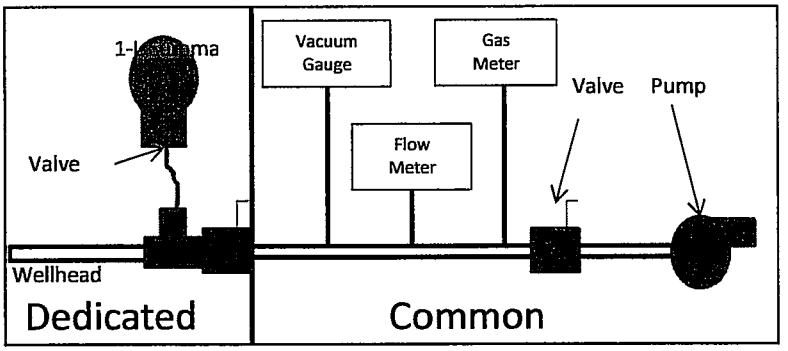
Well ID (depth): MW-27-4A-50 Date: 3/13/13

Site Location BNL Samplers: VM + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 145,385 mL / 5.1 cf Volume Purged Prior to Sample Collection: 5.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1441	0	0.6	0	4			
1445	1	0.9	0.6	8	0.1	13.3	14.9
1447	3	0.9	2.4	8	0.1	13.7	3.9
1449	5	0.9	4.2	8	0.1	13.8	3.6

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8831	
Summa Canister Lab Number:	1304	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1444	
Vacuum Pump Stop Time	1450	
Open Summa Time	1450	
Close Summa Time	1459	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-3	
Time Sample Collected	1450	

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-274A-100

Site Location BNL

Condition of Well: Good

Date: 3/13/13

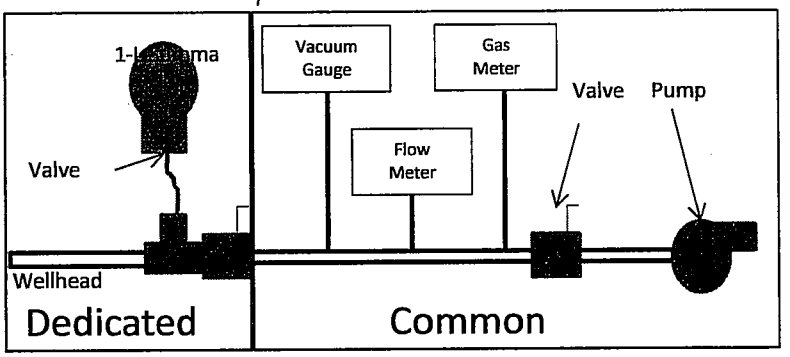
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 151,698 mL / 5.4 cf

Volume Purged Prior to Sample Collection: 5.6 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1501	0	0.8	0	10			
1504	3	0.8	2.4	10	0.4	17.6	0.0
1507	6	0.8	4.8	10	0.3	17.6	0.1

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8585	
Summa Canister Lab Number:	1260	
Flow Regulator and Vacuum Gauge Serial Number:	1007002119	
Vacuum Pump Start Time	1501	
Vacuum Pump Stop Time	1508	
Open Summa Time	1508	
Close Summa Time	1514	
Pre-Fill Summa Canister Vacuum (in. Hg):	-26	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1508	

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-274A-~~280~~ 300

Site Location: BNL

Condition of Well: Good

Date: 3/13/13

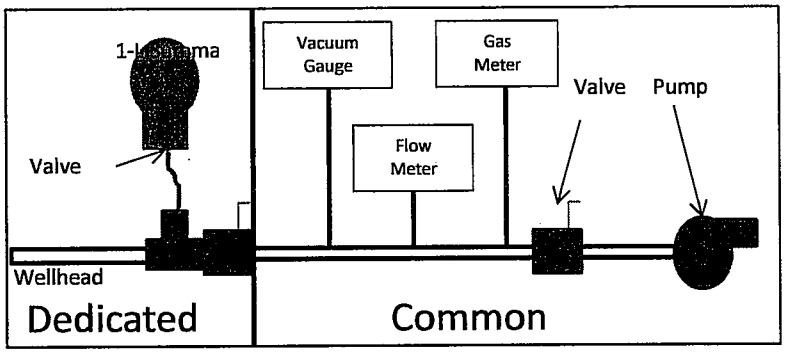
Samplers: VN + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 1666,119 ml / 5.9 cf

Volume Purged Prior to Sample Collection: 6.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1516	0	0.8	0	10			
1518	2	0.8	1.6	10	0.2	0.3	18.3
1520	4	0.8	3.2	10	0.2	0.3	18.4
1522	6	0.8	4.8	10	0.2	0.3	18.1
1524	8	0.8	6.4	10	0.1	0.3	18.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8832
Summa Canister Lab Number:	1312
Flow Regulator and Vacuum Gauge Serial Number:	NA
Vacuum Pump Start Time	1516
Vacuum Pump Stop Time	1524
Open Summa Time	1524
Close Summa Time	1529
Pre-Fill Summa Canister Vacuum (in. Hg):	-26
Post-Fill Summa Canister Vacuum (in. Hg):	-1
Time Sample Collected	1524

Note, this 1-inch diameter probe is actually screened from 295-300 feet bls according to the well construction diagram. This probe has been called WR-274A-300 in previous investigations.

Notes: Pulled from probe labelled '300', but parameters different from large well

Key = 2007

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-274A-300 Wellhead

Date: 3/13/13

Site Location: BNL

Samplers: VH + MB

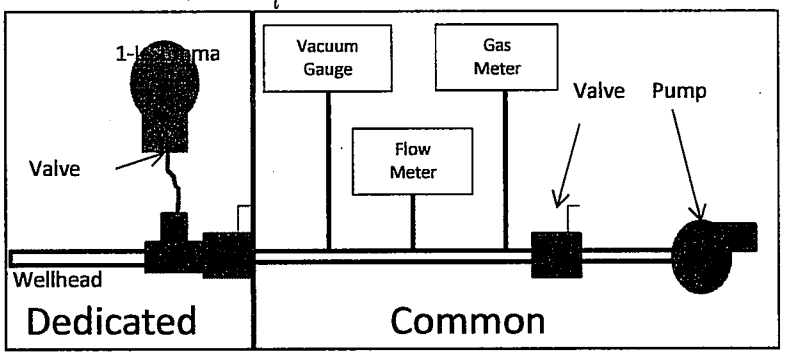
Condition of Well: Good

QA Sample ID: N/A

Purge Volume Calculation

Purge Volume (from SAP tables): 4,507,632ml / 159cf

Volume Purged Prior to Sample Collection: 162cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1313	0	9.0	0	26			
1319	6	9.0	54	26	0.1	0.0	21.1
1325	12	9.0	108	26	0.1	0.0	21.2
1331	18	9.0	162	26	0.1	0.0	21.3

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8584
Summa Canister Lab Number:	1251
Flow Regulator and Vacuum Gauge Serial Number:	10040061O1
Vacuum Pump Start Time	1313
Vacuum Pump Stop Time	1331
Open Summa Time	1331
Close Summa Time	1336
Pre-Fill Summa Canister Vacuum (in. Hg):	-26
Post-Fill Summa Canister Vacuum (in. Hg):	-1
Time Sample Collected	1331

Note, this 5-inch diameter well is screened from approximately 318 to 365 feet bls according to well construction diagrams. It is screened within the same filter pack interval as the 1 inch diameter probe of the same name. This probe has been called WR-274A-WH in previous investigations.

Notes: Attach 1/2" tubing to diversion valve off well casing

Key = 2007

Sampler's Signature _____ **Date** 3/13/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-275A-50

Site Location: BNL

Condition of Well: Good

Date: 3/12/13

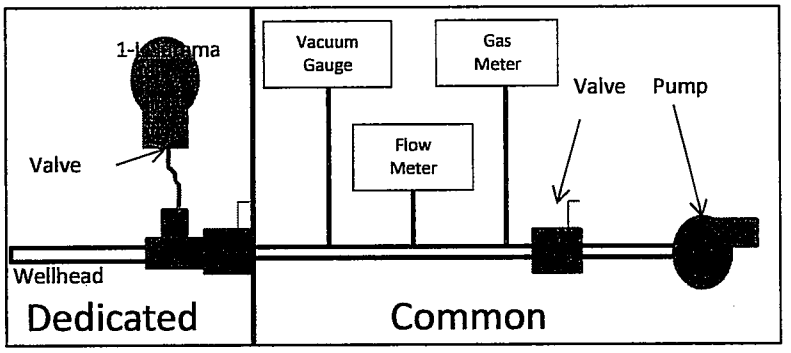
Samplers: VW + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 145,385 mL / 5.1 cf

Volume Purged Prior to Sample Collection: 5.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1258	0	0.9	0	10			
1300	2	0.9	1.8	10	0.2	1.1	16.8
1302	4	0.9	3.6	10	0.1	1.8	15.0
1304	6	0.9	5.4	10	0.2	2.3	14.2

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A6614	
Summa Canister Lab Number:	740	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1258	
Vacuum Pump Stop Time	1304	
Open Summa Time	1305	
Close Summa Time	1313	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-2	
Time Sample Collected	1305	

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

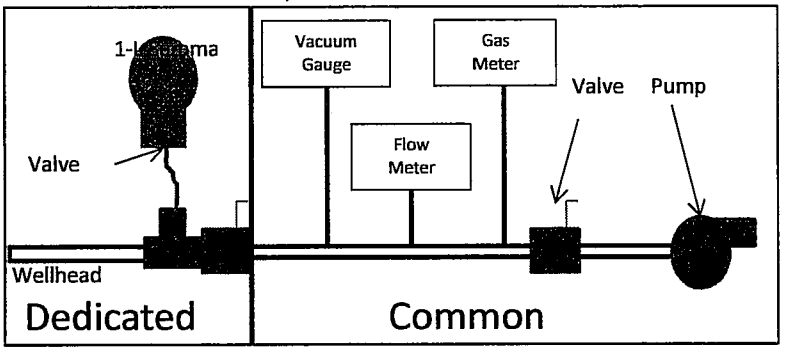
Well ID (depth): WR-275A-130 Date: 3/12/13

Site Location BNL Samplers: VW + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 155,752mL / 5.5 cf Volume Purged Prior to Sample Collection: ~~5.6~~ 6.4 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1316	0	0.8	0	12			
1318	2	0.8	1.6	12	9.5	14.9	0.6
1320	4	0.8	3.2	12	9.3	15.0	0.2
1322	6	0.8	4.8	12	9.5	15.0	0.3
1324	8	0.8	~~5.6~~ 6.4	12	9.5	15.0	0.1

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7600	
Summa Canister Lab Number:	789	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1316	
Vacuum Pump Stop Time	1324	
Open Summa Time	1324	
Close Summa Time	1331	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1324	

Notes: Key = 2007

Sampler's Signature [signature] Date 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-275A-22C

Site Location: BNL

Condition of Well: Good

Date: 3/12/13

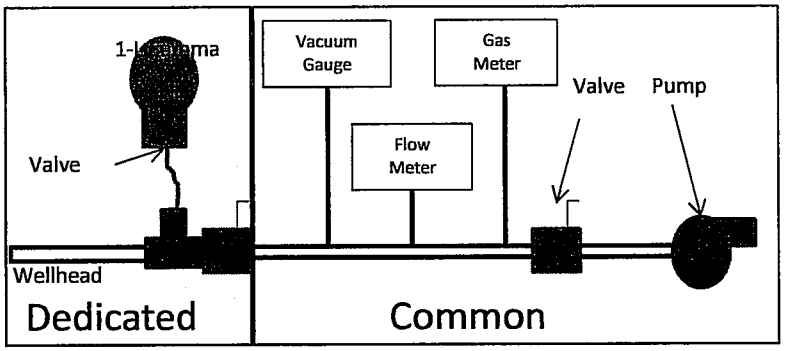
Samplers: VNH + MB

QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 166,119mL / 5.9 cf

Volume Purged Prior to Sample Collection: 6.24 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1324	0	0.8	0	11			
1326	2	0.8	1.6	11	0.8	12.5	0.5
1328	4	0.8	3.2	11	1.0	12.7	0.3
1330	6	0.8	4.8	11	1.1	12.9	0.2
1332	8	0.8	~~5.6~~ 6.4	11	1.1	12.8	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A8551	
Summa Canister Lab Number:	1240	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1324	
Vacuum Pump Stop Time	1342	
Open Summa Time	1342	
Close Summa Time	1352	
Pre-Fill Summa Canister Vacuum (in. Hg):	-29	
Post-Fill Summa Canister Vacuum (in. Hg):	-2	
Time Sample Collected	1342	

Notes: Key = 2007

Sampler's Signature _____ **Date** 3/12/13

CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

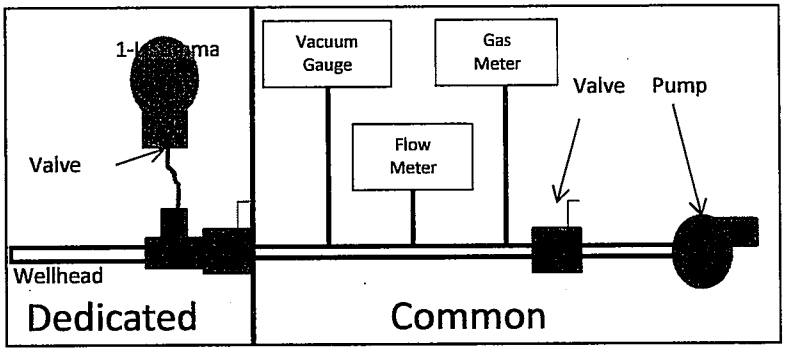
Well ID (depth): WR-275 A-300 Date: 3/12/13

Site Location: BNL Samplers: VM + MB

Condition of Well: Good QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 4,636,404 mL / 165 cf Volume Purged Prior to Sample Collection: 165 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1208	0	6	0	27			
1219	11	5	55	28	0.2	0.2	20.9
1229	21	5	105	28	0.1	0.3	20.5
1239	31	5	155	28	0.1	0.3	20.2

Sample Collection QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	2433	
Summa Canister Lab Number:	118	
Flow Regulator and Vacuum Gauge Serial Number:	10	
Vacuum Pump Start Time	1208	
Vacuum Pump Stop Time	1241	
Open Summa Time	1241	
Close Summa Time	1247	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1241	

Notes: Key = 2007

* use side port from metal casing to purge

Sampler's Signature [signature] **Date** 3/12/13

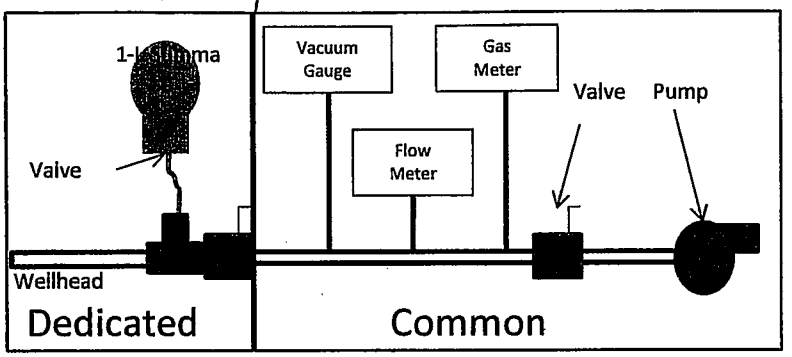
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-434A-D (50 ft)
Date: 2-21-13
Site Location: SW corner of Gollob Park
Samplers: VNH
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 404,016 mL / 14.3 ft³
Volume Purged Prior to Sample Collection: 14.7 ft³



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0903	0	0.7	0	10			
0908	5	0.7	3.5	10	0.0	12.4	5.6
0913	10	0.7	7.0	10	0.0	12.5	5.6
0918	15	0.7	10.5	10	0.0	12.6	5.6
0923	20	0.7	14.0	10	0.0	12.5	5.6

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	5524	
Summa Canister Lab Number:	615	
Flow Regulator and Vacuum Gauge Serial Number:	11	
Vacuum Pump Start Time	0903	
Vacuum Pump Stop Time	0924	
Open Summa Time	0924	
Close Summa Time	0932	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	0924	

Notes: Some moisture in tube from probe

Sampler's Signature _____ **Date** 2/21/13

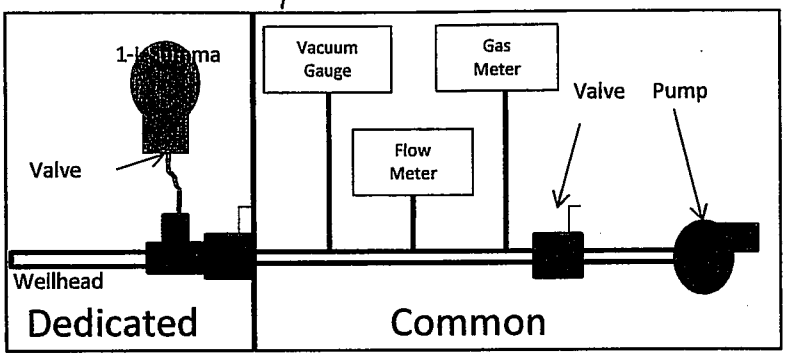
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-434A-C (150 ft)
Date: 2-21-13
Site Location: Gallob Park
Samplers: VNH
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 416,468 mL / 14.7 ft³
Volume Purged Prior to Sample Collection: 14.7 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
0951	0	0.6	0	12			
0956	5	0.7	3.5	12	0.0	19.8	0.8
1001	10	0.7	7	12	0.0	19.9	0.7
1006	15	0.7	10.5	12	0.0	19.6	0.8
1011	20	0.7	14	12	0.0	19.9	0.8

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7598	
Summa Canister Lab Number:	791	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	0951	
Vacuum Pump Stop Time	1012	
Open Summa Time	1012	
Close Summa Time	1019	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1012	

Notes: Some moisture in tube leading from probe

Sampler's Signature _____ **Date** 2-21-13

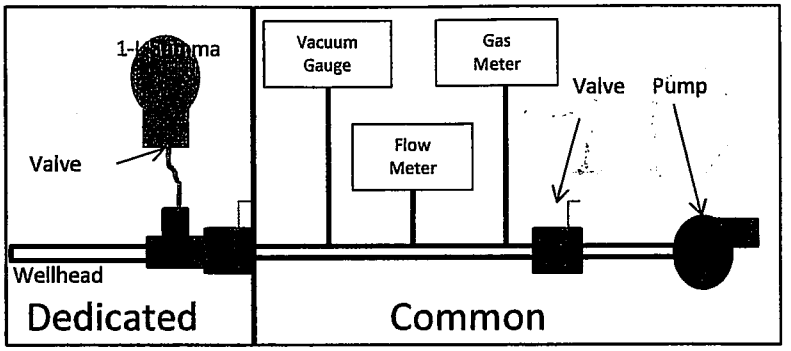
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-434A-B (250')
Date: 2-21-13
Site Location: Gollob Park
Samplers: VNH
Condition of Well: Good
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 428,920 mL / 15.1 cf
Volume Purged Prior to Sample Collection: 16.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (/min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1031	0	0.7	0	12			
1038	7	0.7	4.9	12	1.6	19.9	0.0
1045	14	0.7	9.8	12	1.7	20.1	0.0
1052	21	0.7	14.7	12	1.6	18.8	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A7606	
Summa Canister Lab Number:	790	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1031	
Vacuum Pump Stop Time	1054	
Open Summa Time	1054	
Close Summa Time	1101	
Pre-Fill Summa Canister Vacuum (in. Hg):	-28	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1054	

Notes: Moisture in dedicated tube

Sampler's Signature: [signature]
Date: 2/21/13

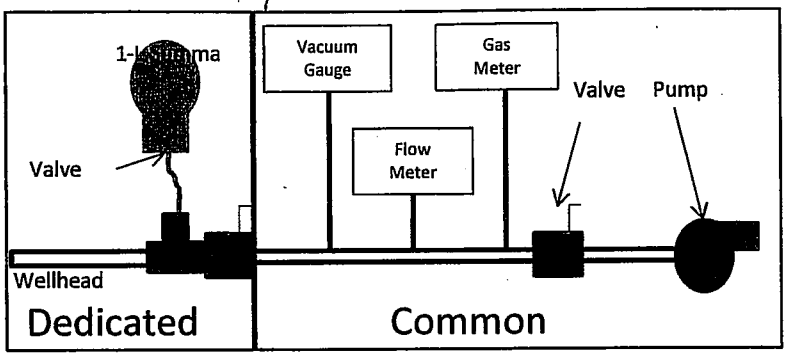
CLEAR CREEK ASSOCIATES

Soil Vapor Sampling Form - Summa Canisters

Well ID (depth): WR-434A-A (350ft)
Site Location: Gollob Park
Condition of Well: Good
Date: 2/21/13
Samplers: VNH
QA Sample ID: NA

Purge Volume Calculation

Purge Volume (from SAP tables): 441,371mL/15.6 cf
Volume Purged Prior to Sample Collection: 16.1 cf



Well Evacuation

Time	Elapsed Time (minutes)	Purge Rate (cf /min)	Volume Purged (cf)	Vacuum (in. water)	Landfill Gas Concentrations CH4	CO2	O2
1115	0	0.7	0	12			
1122	7	0.7	4.9	18	2.0	4.2	0.0
1129	14	0.7	9.8	16	2.0	4.3	0.0
1136	21	0.7	14.7	16	2.0	4.4	0.0

Sample Collection

QC Sample Collected: Yes ☐ No ☒

Summa Canister Serial Number:	A6607	
Summa Canister Lab Number:	732	
Flow Regulator and Vacuum Gauge Serial Number:	NA	
Vacuum Pump Start Time	1115	
Vacuum Pump Stop Time	1138	
Open Summa Time	1138	
Close Summa Time	1145	
Pre-Fill Summa Canister Vacuum (in. Hg):	-27	
Post-Fill Summa Canister Vacuum (in. Hg):	-1	
Time Sample Collected	1138	

Notes: Moisture in dedicated tubing.

Sampler's Signature _____ **Date** 2/21/13

CLEAR CREEK ASSOCIATES

ATTACHMENT E2

PHOTOGRAPHS

DEEP-NESTED SOIL GAS PROBE SAMPLING

Attachment E2 - Photographs
Deep-Nested Soil Gas Probe Sampling

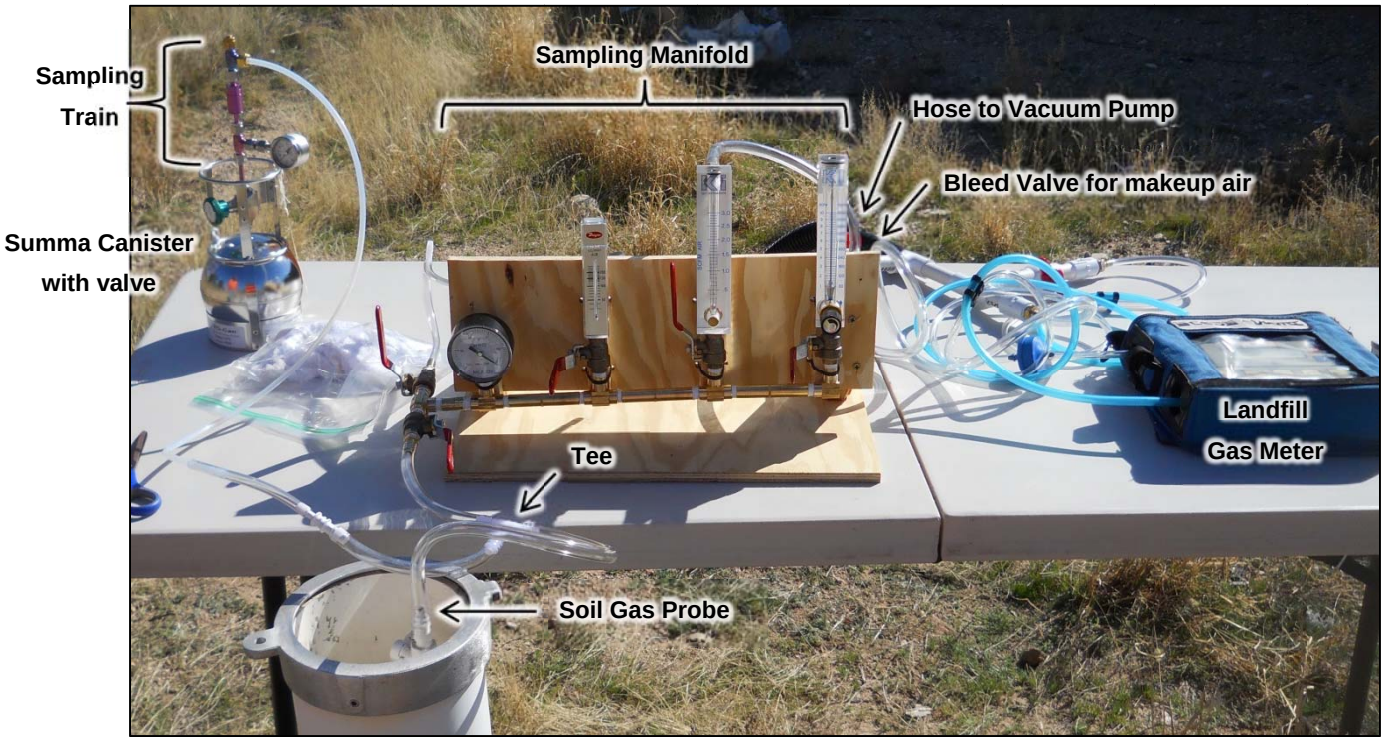
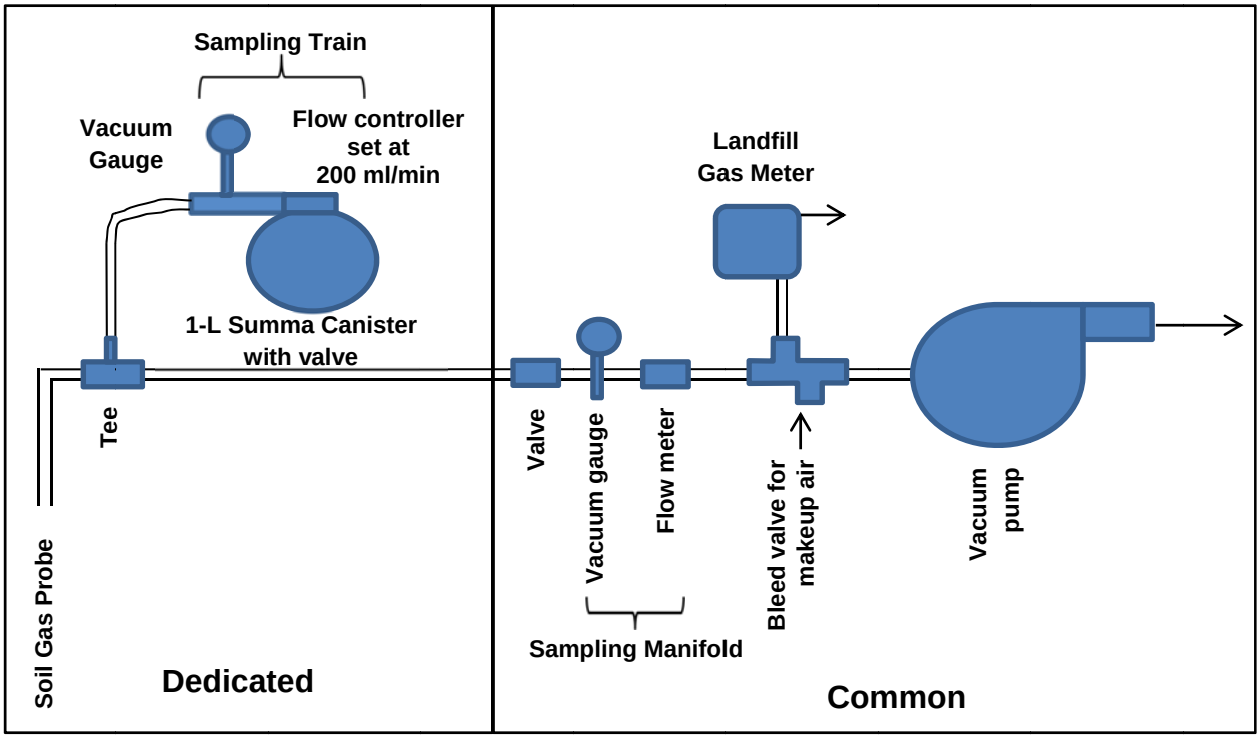
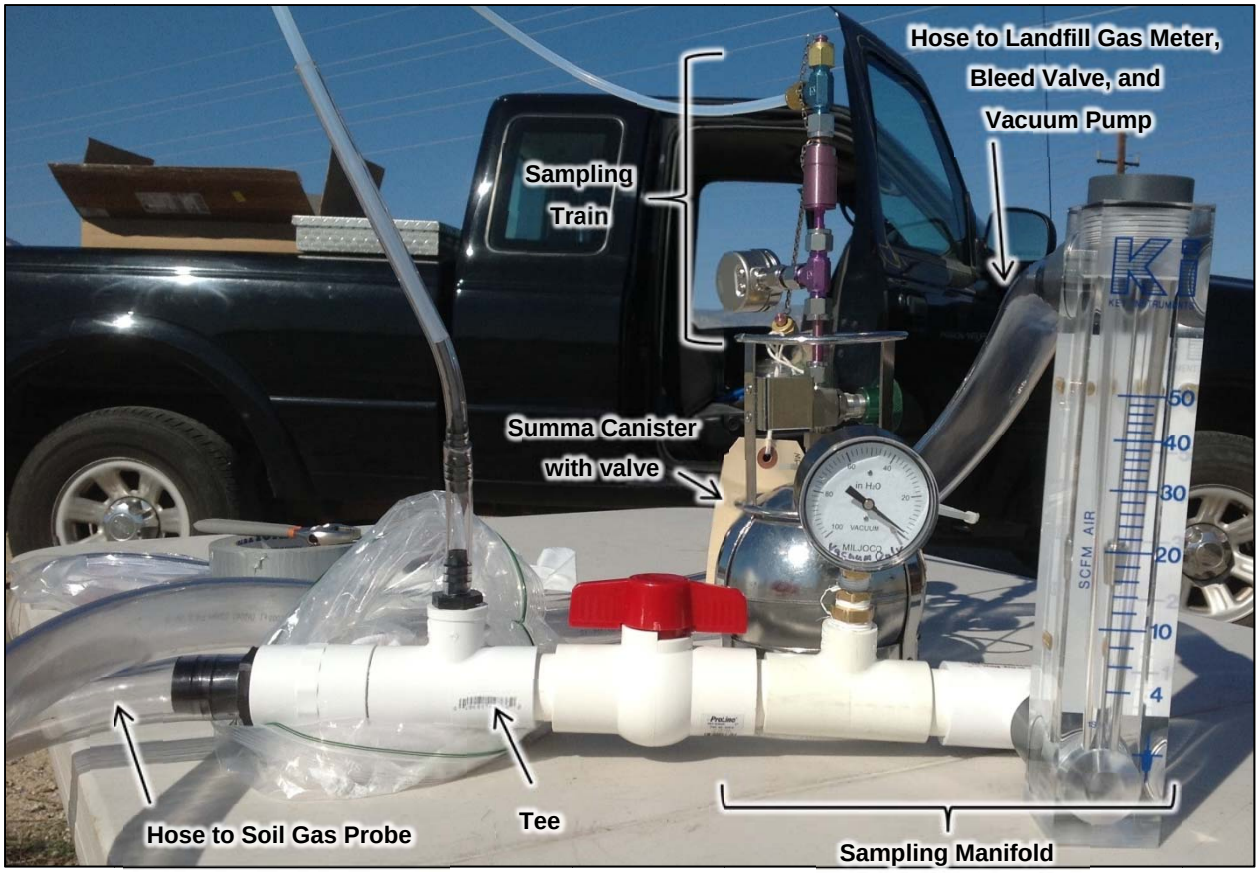


Photo of Soil Gas Sampling System



Schematic Drawing of Soil Gas Sampling System



Sampling manifold used for large volume purging

R-073A (March 14, 2013)

R-073A (March 14, 2013)

WR-275A (March 12, 2013)

WR-434A (Feb 21, 2013)

BP-24 (February 25, 2013)

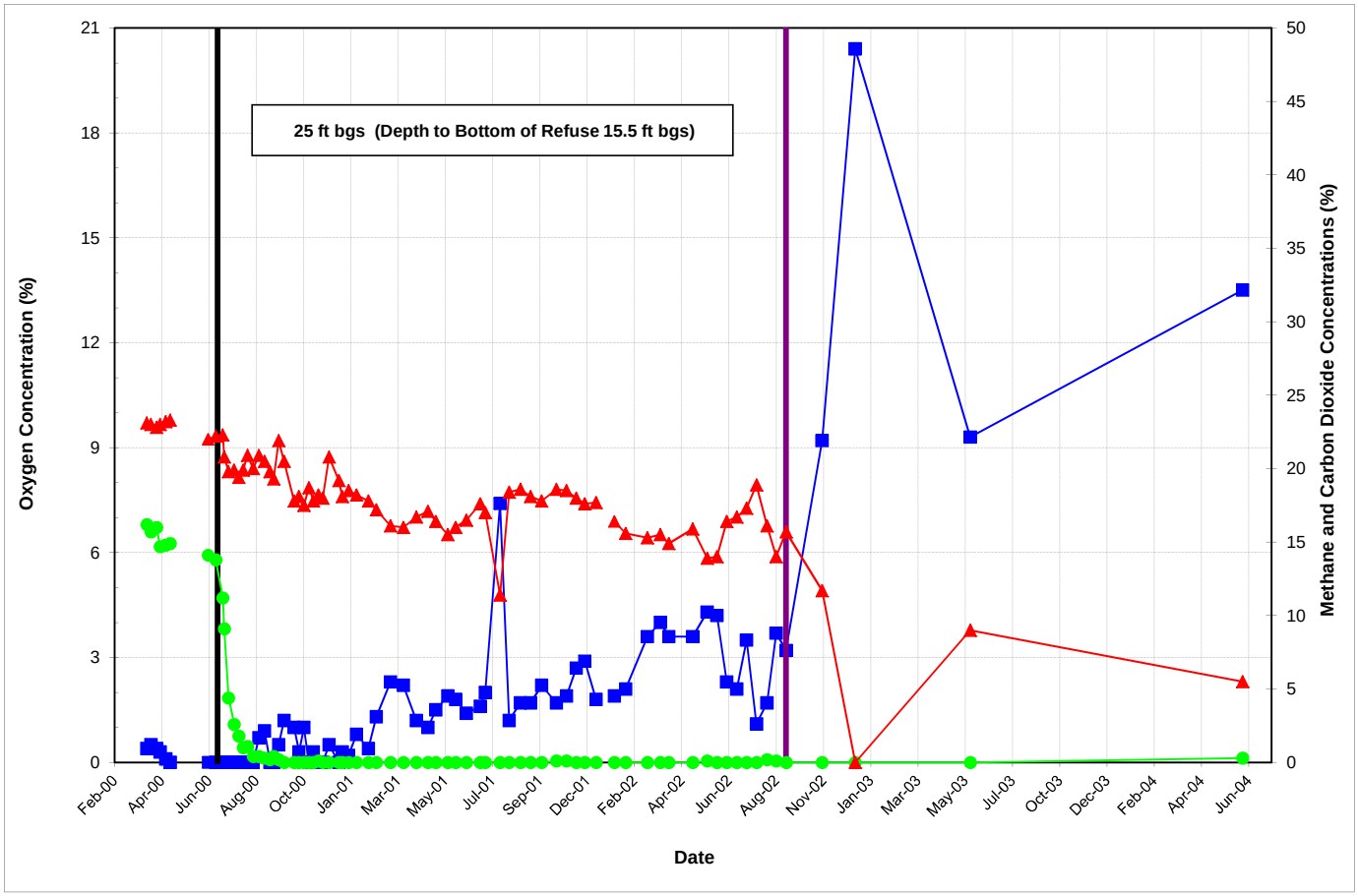
R-069A (March 11, 2013)

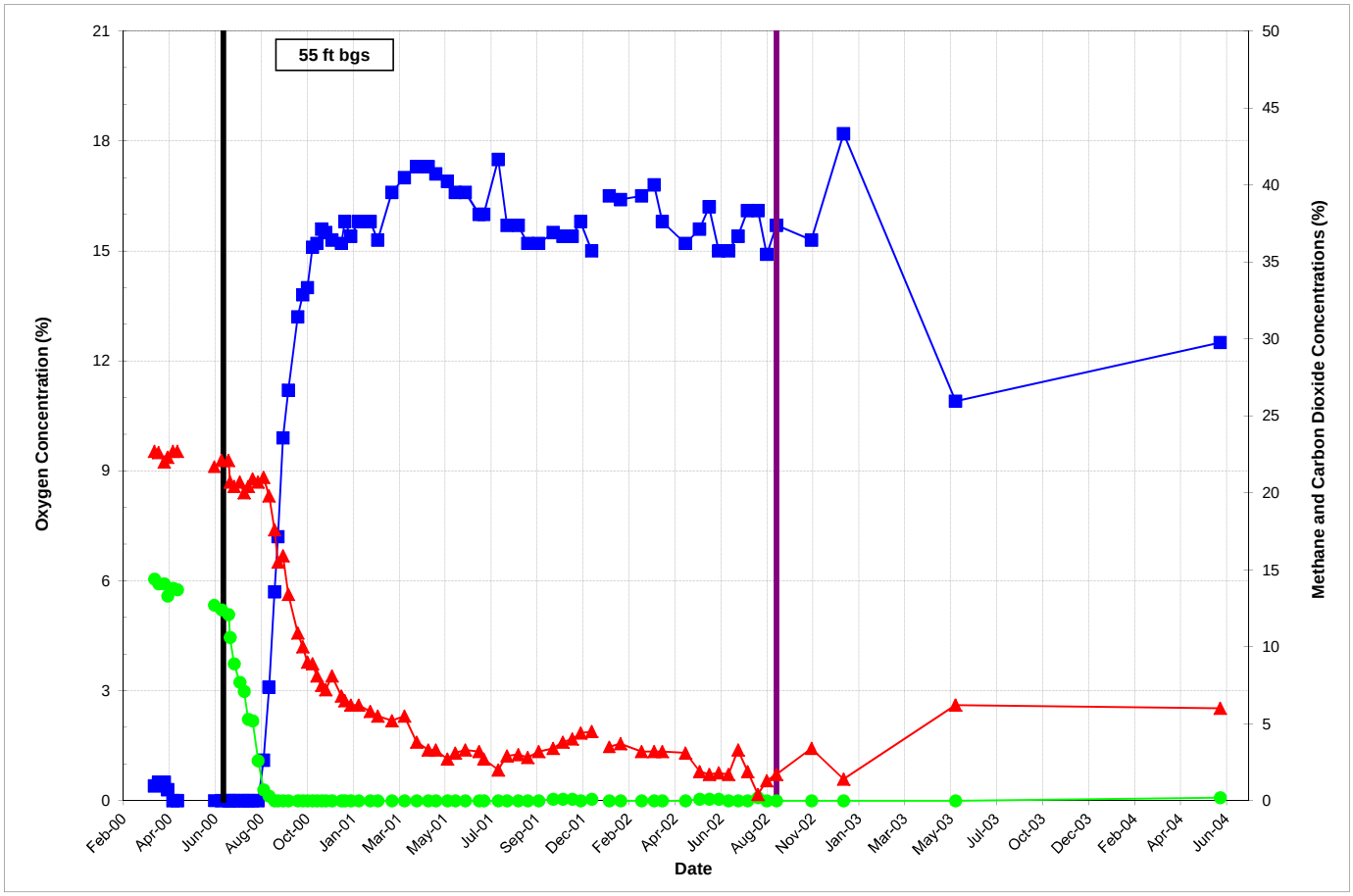
WR-273A (March 12, 2013)

WR-273A (March 12, 2013)

ATTACHMENT E3
HISTORICAL LFG CONCENTRATIONS
TABLES AND PLOTS

ATTACHMENT E3.1
BROADWAY NORTH LANDFILL
HISTORICAL LFG CONCENTRATIONS PLOTS





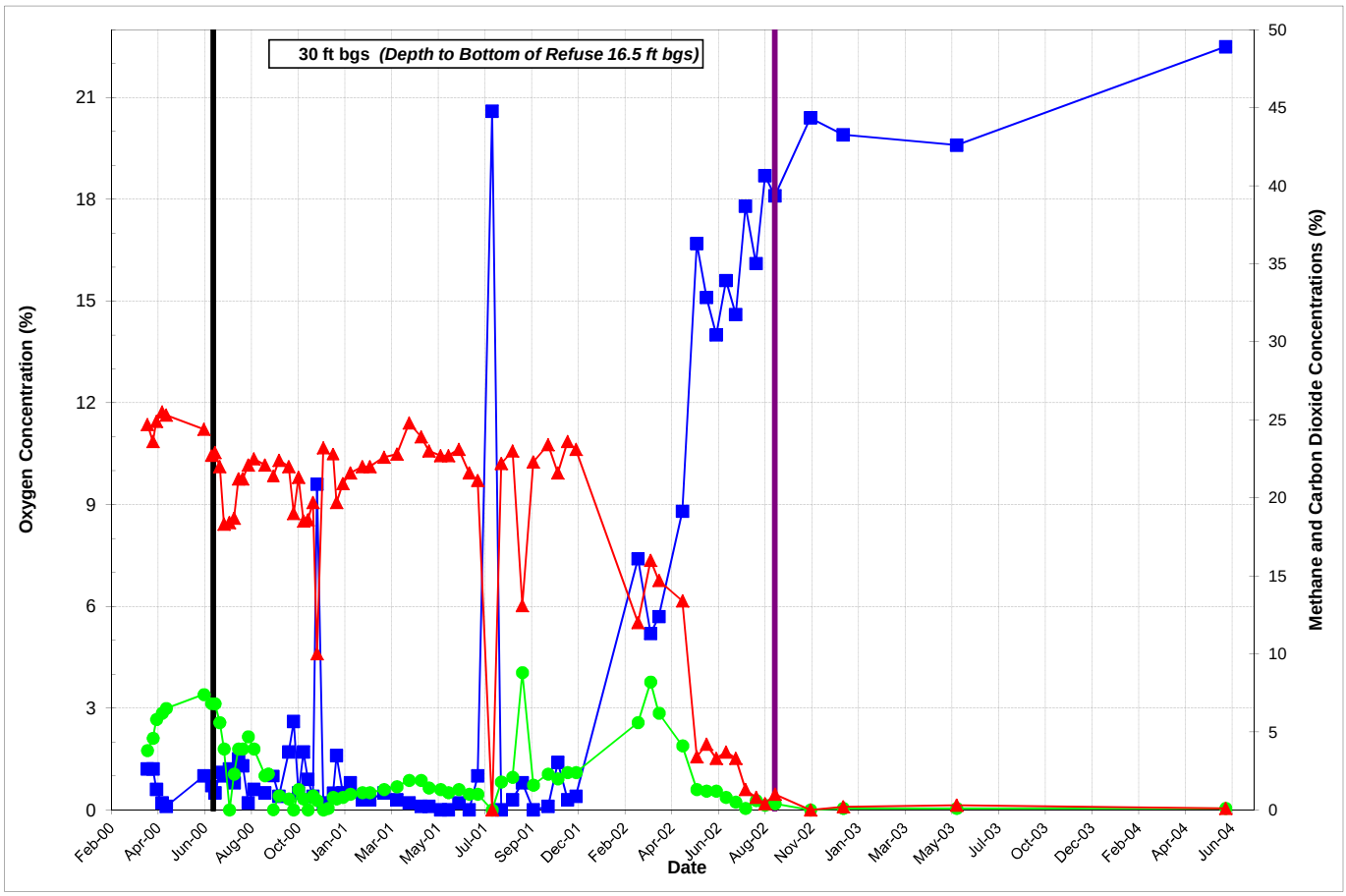
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

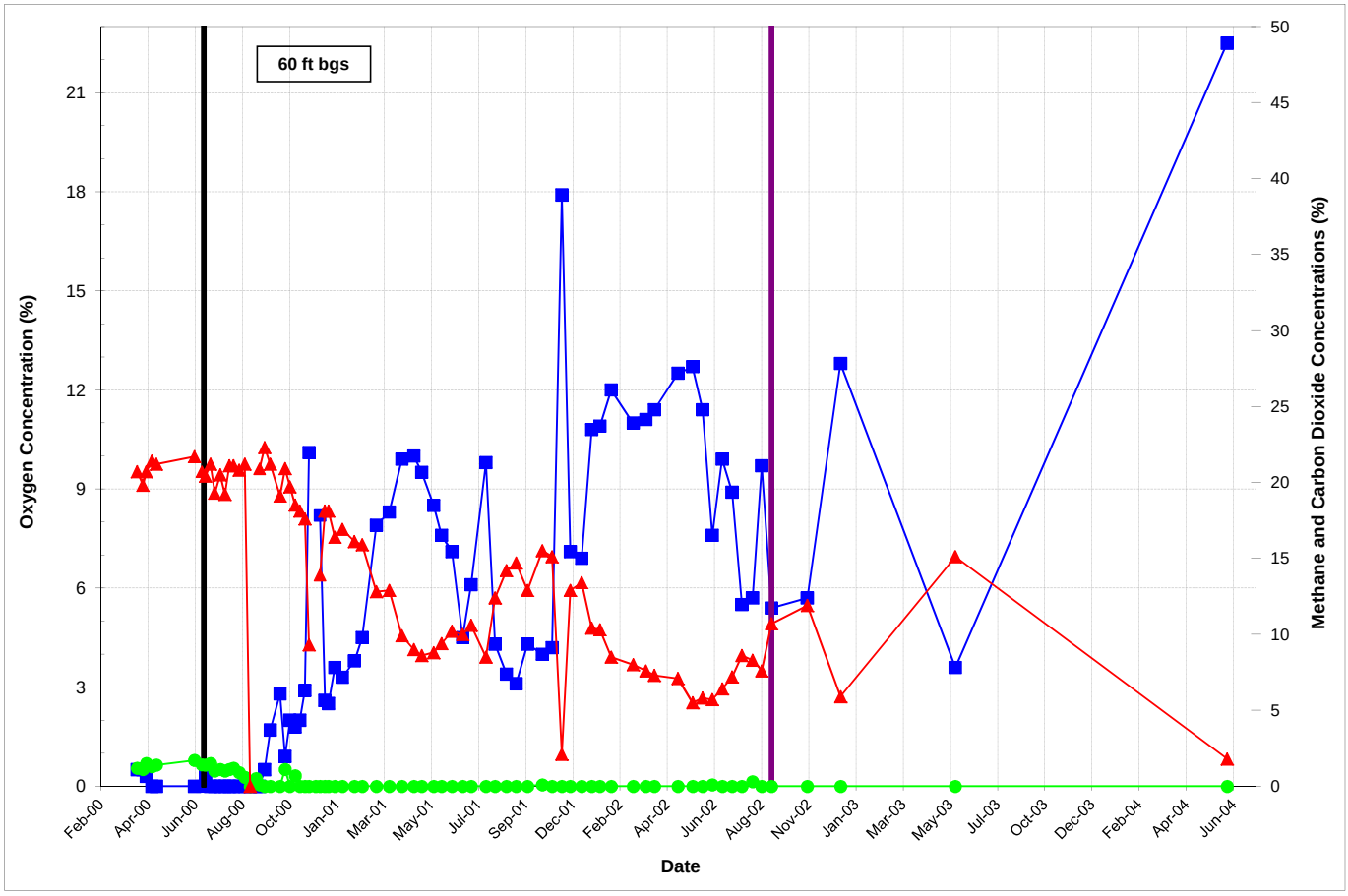
CLEAR CREEK ASSOCIATES

LANDFILL GAS CONCENTRATIONS AT B-3

(25 AND 55 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	B-3





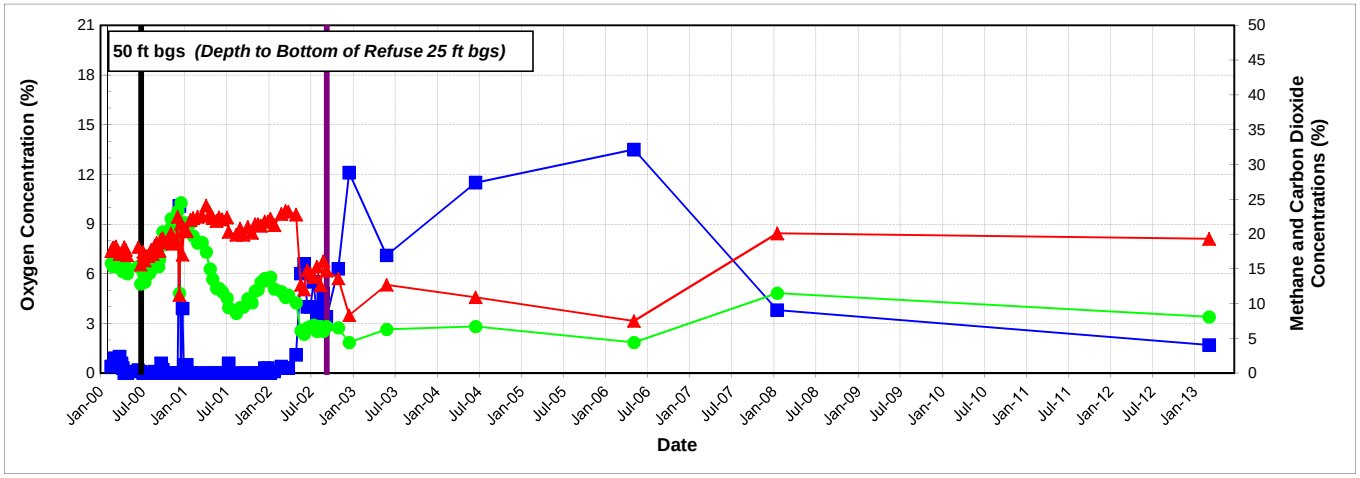
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

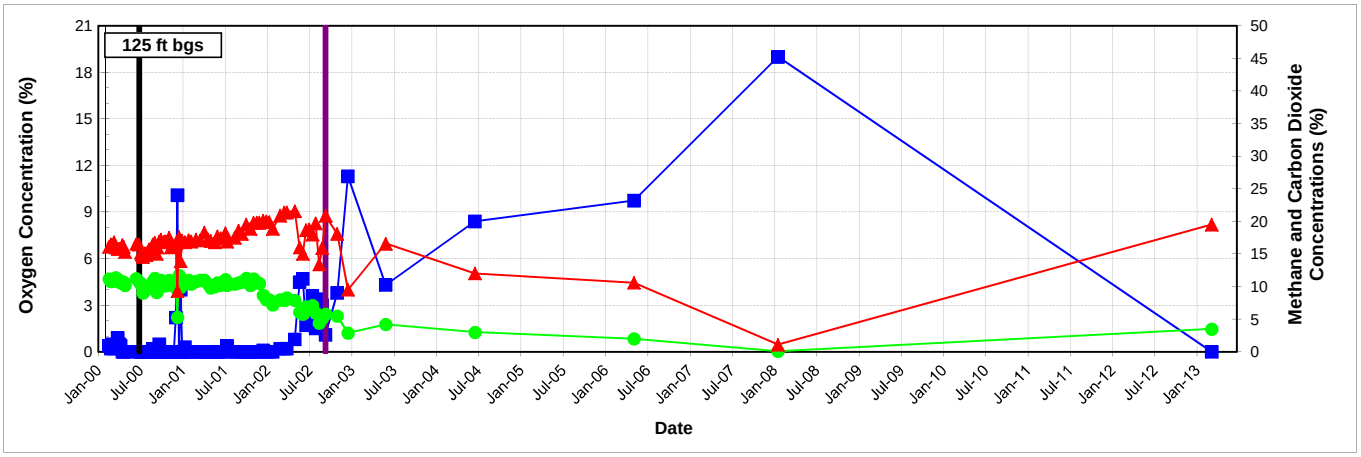
CLEAR CREEK ASSOCIATES

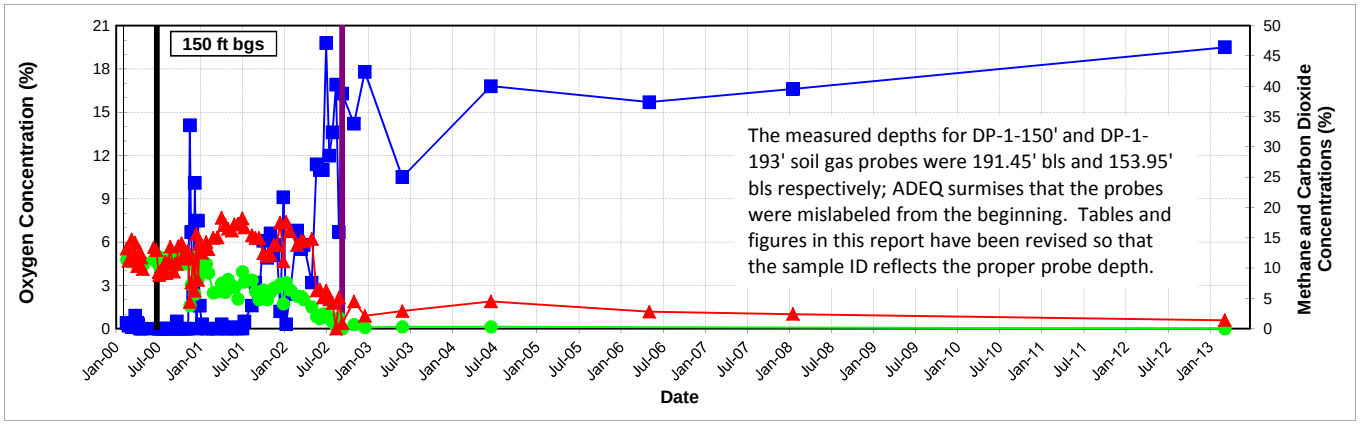
LANDFILL GAS CONCENTRATIONS AT B-6

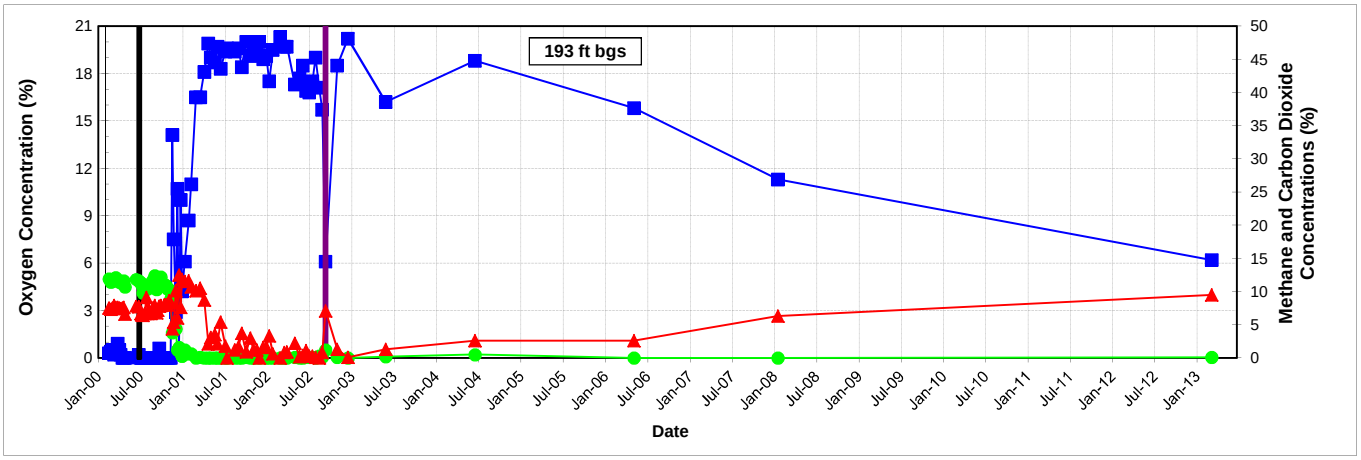
(30 AND 60 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	B-6









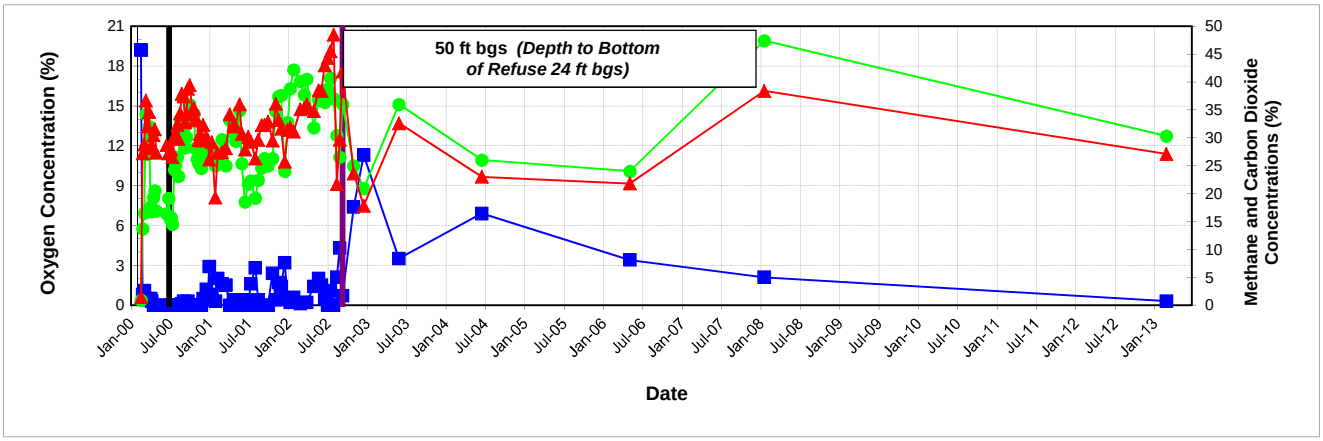
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

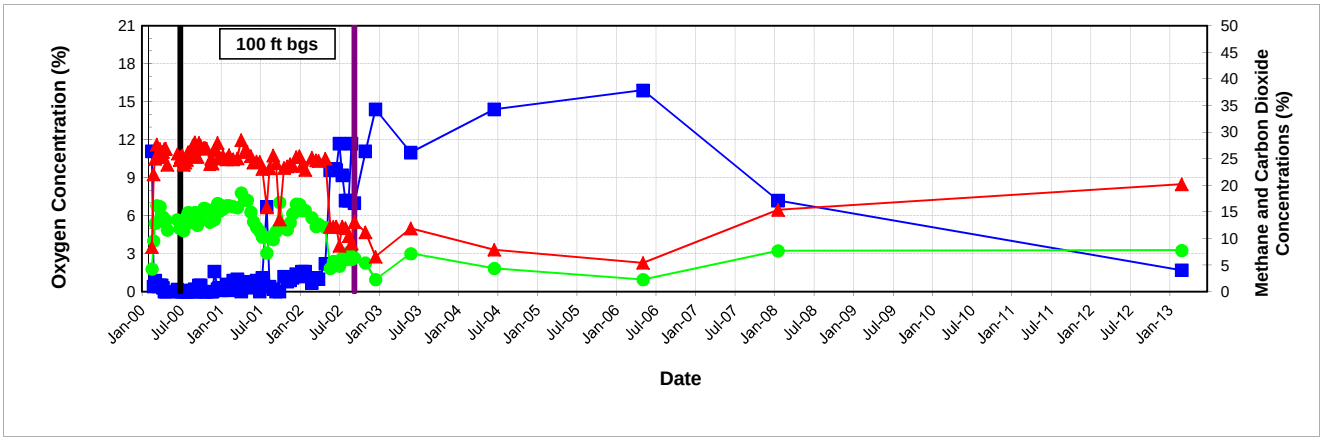
CLEAR CREEK ASSOCIATES

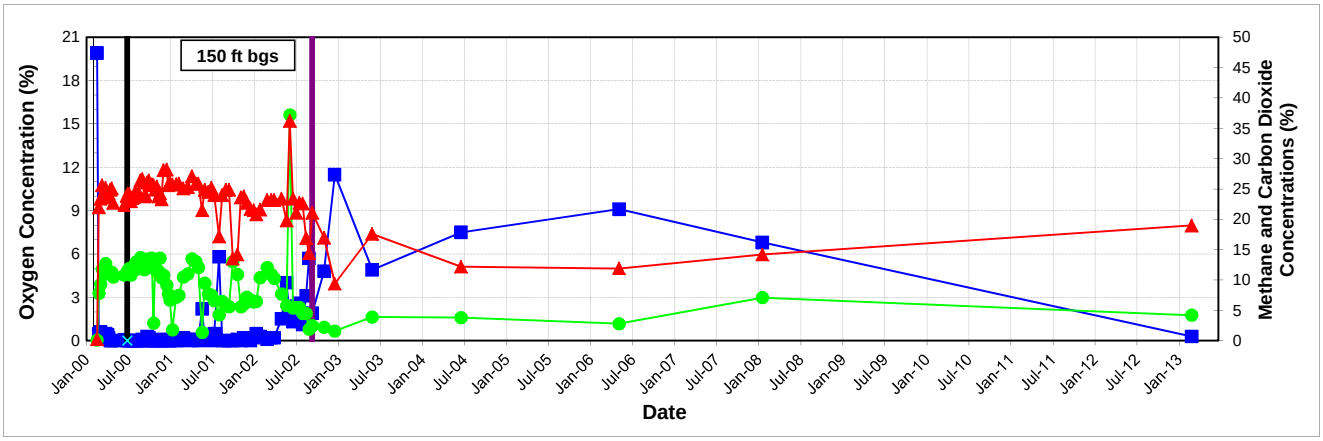
LANDFILL GAS CONCENTRATIONS AT DP-1

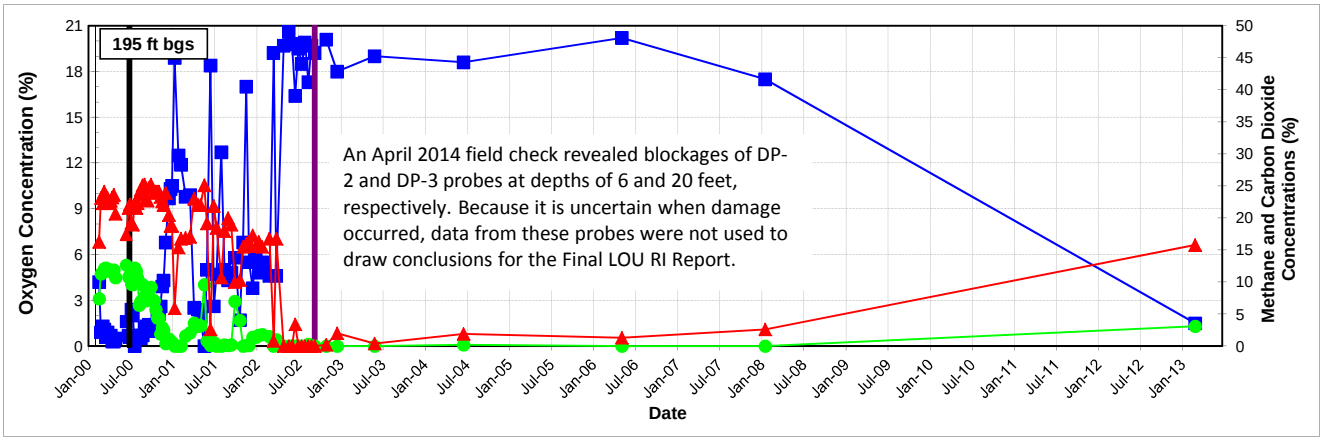
(50, 125, 150, AND 195 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-1









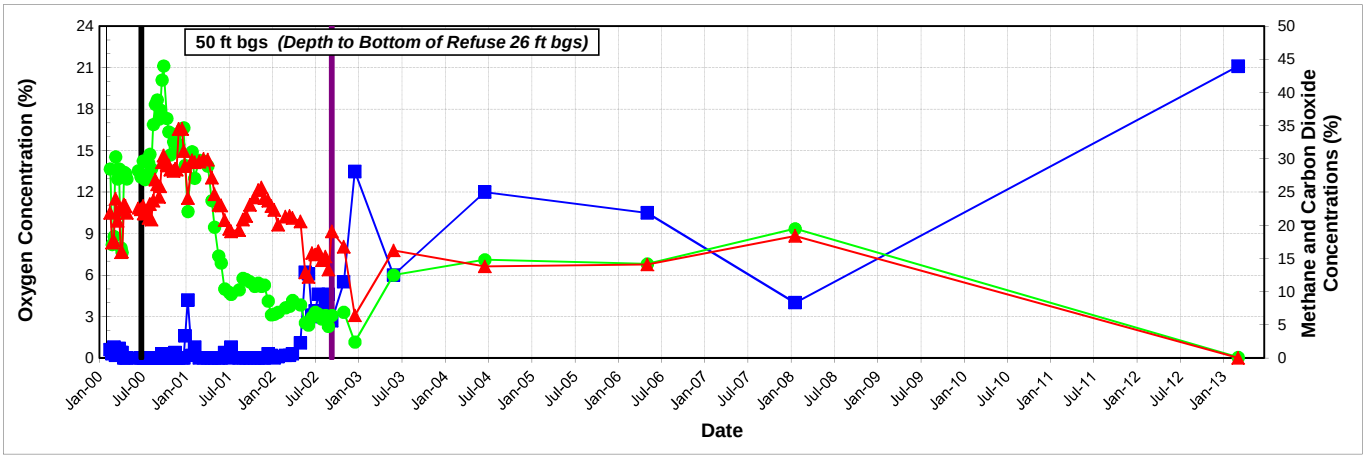
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

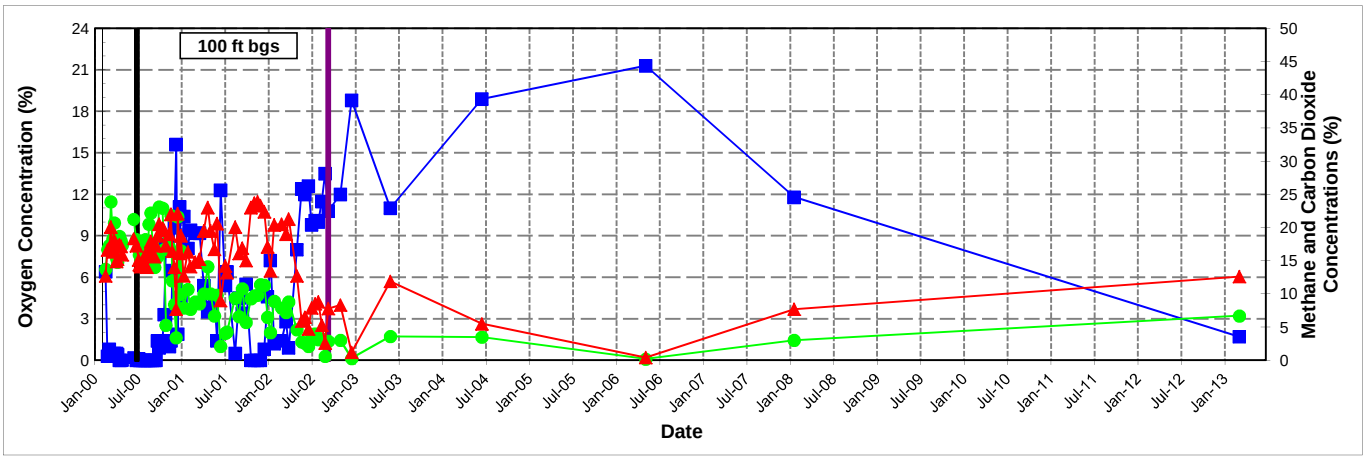
CLEAR CREEK ASSOCIATES

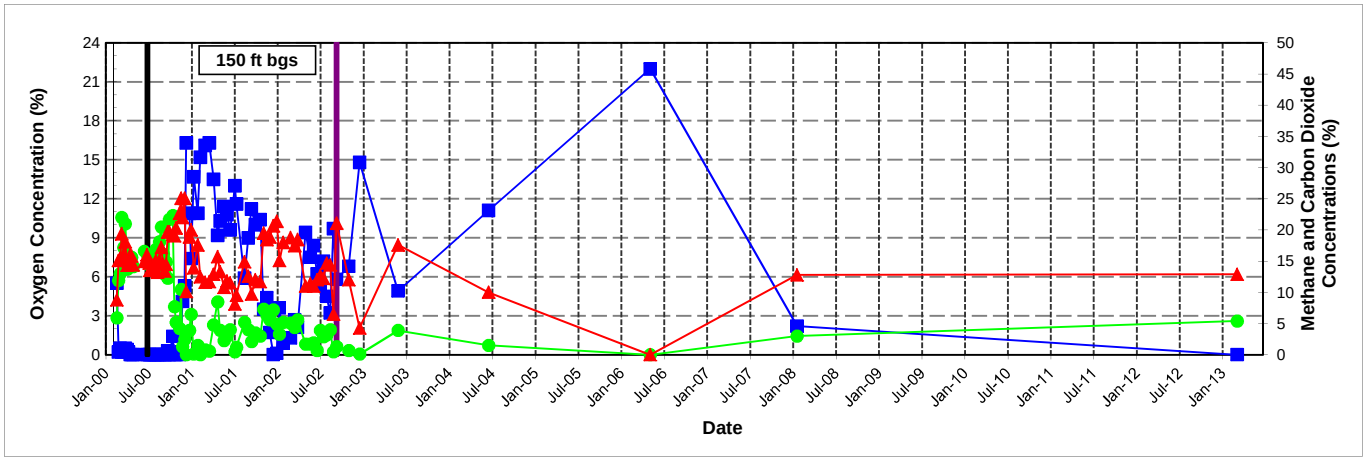
LANDFILL GAS CONCENTRATIONS AT DP-2

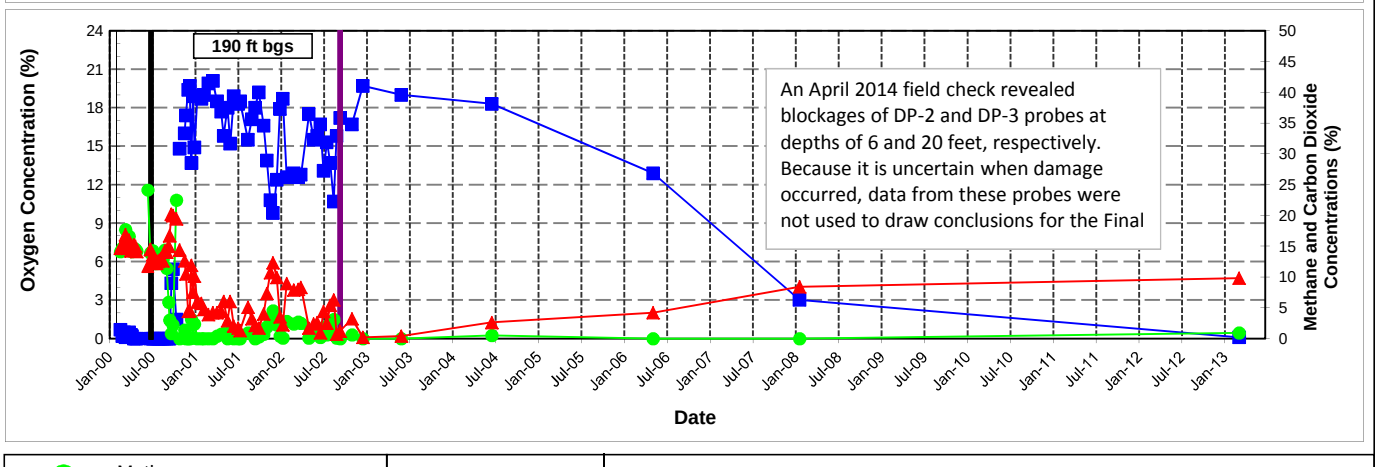
(50, 100, 150, AND 195 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-2









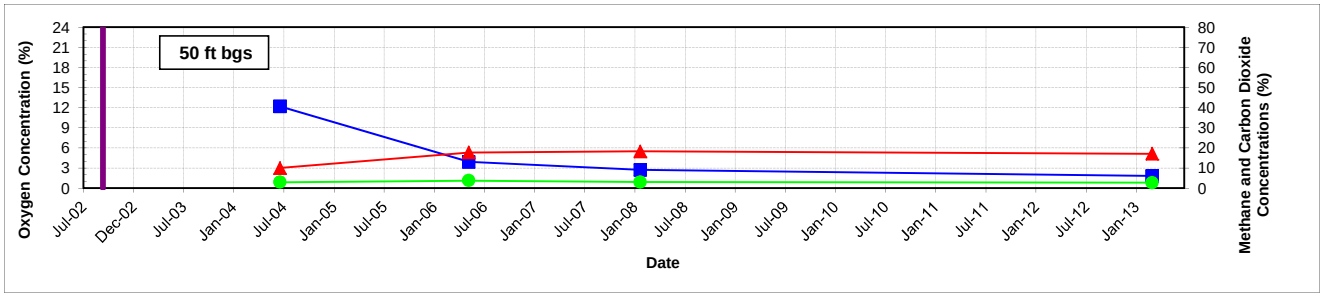
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

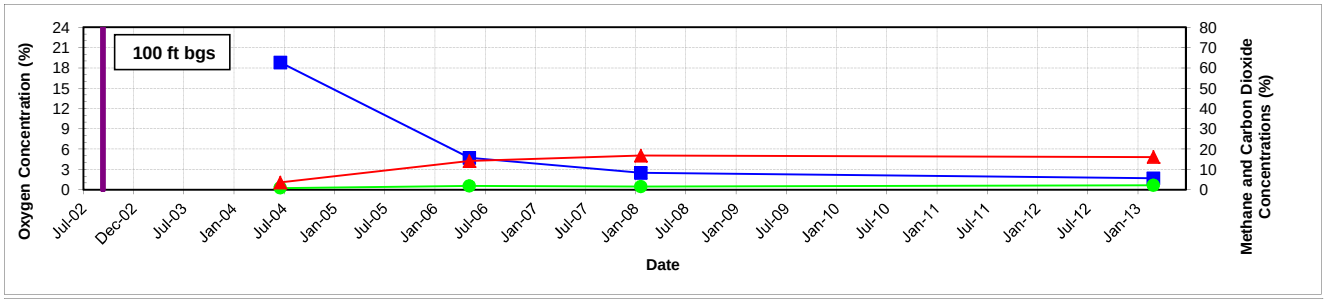
CLEAR CREEK ASSOCIATES

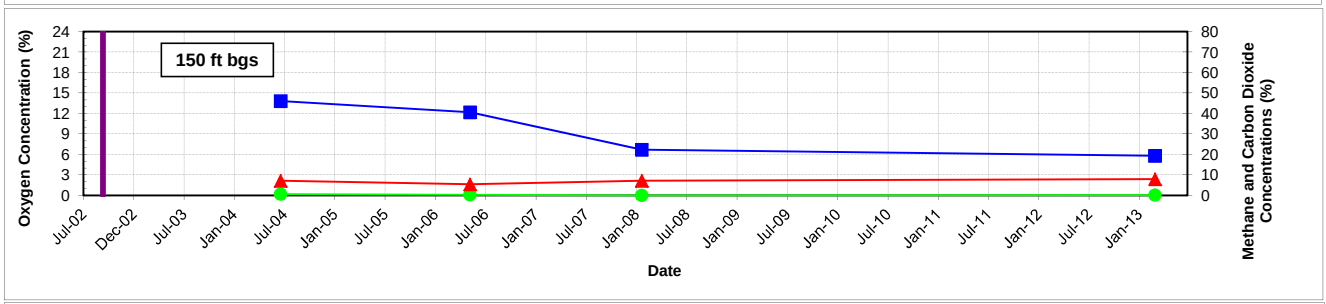
LANDFILL GAS CONCENTRATIONS AT DP-3

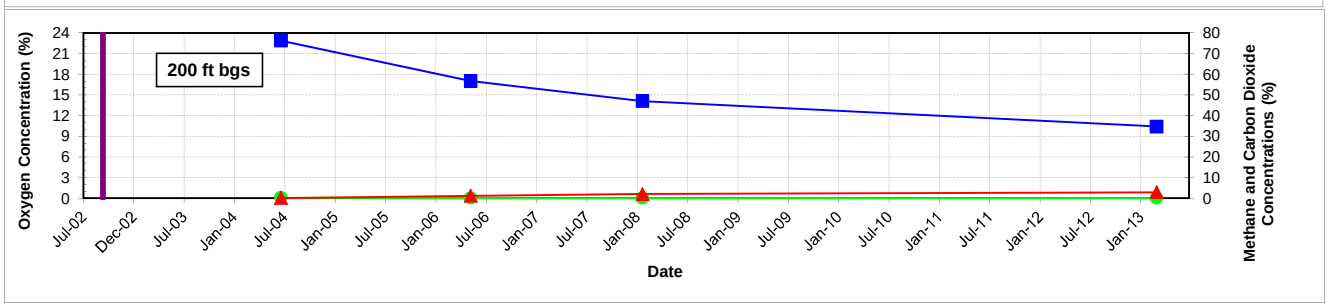
(50, 100, 150, AND 190 FEET BGS)

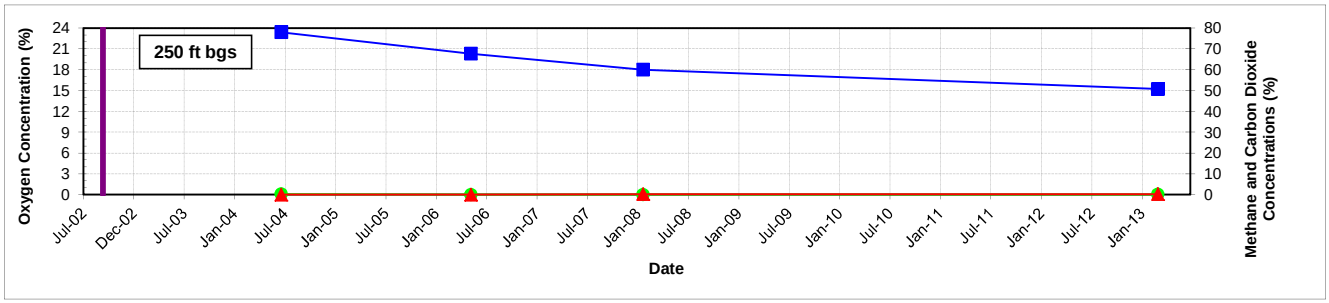
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-3

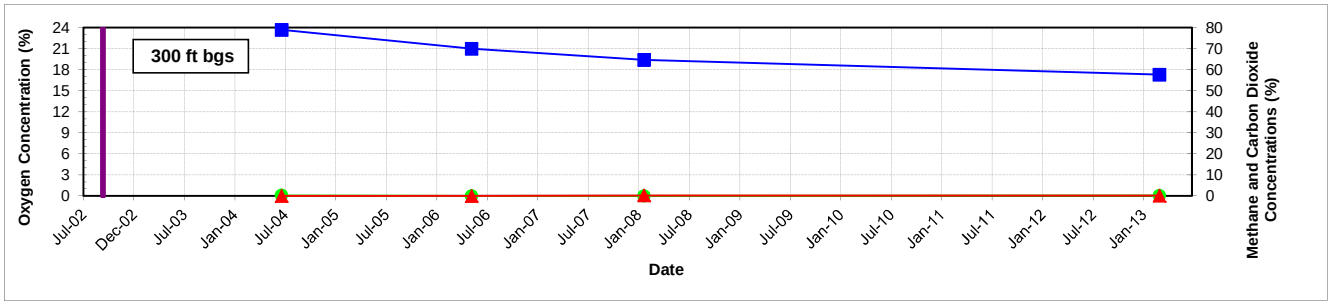












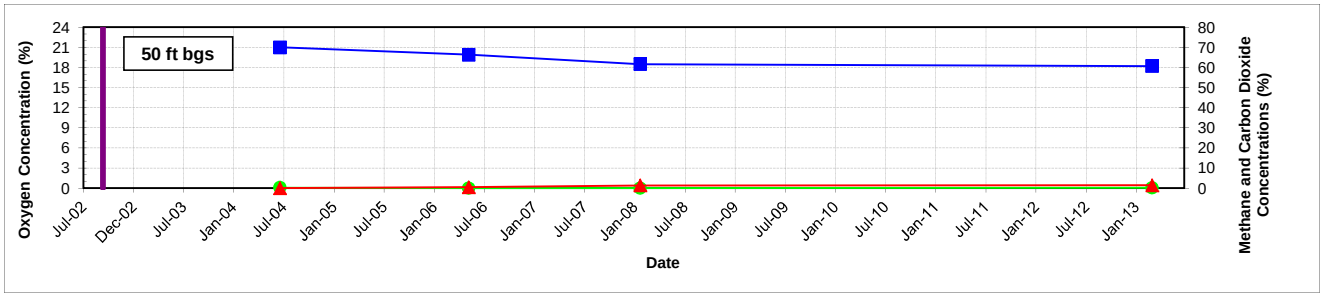
Methane
Carbon Dioxide
Oxygen
SVE/AI Shutdown (9/10/02)

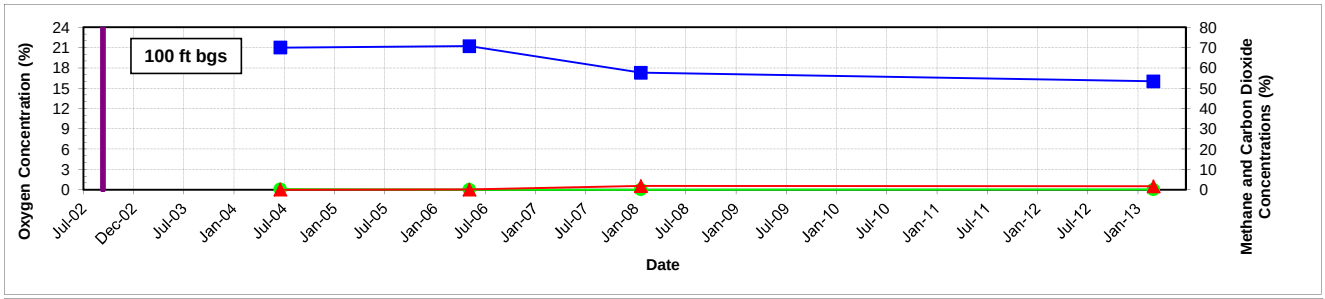
CLEAR CREEK ASSOCIATES

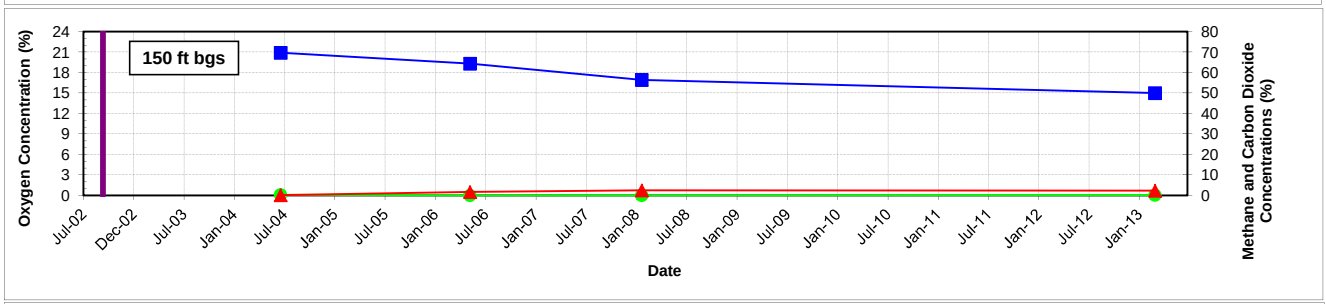
LANDFILL GAS CONCENTRATIONS AT DP-4

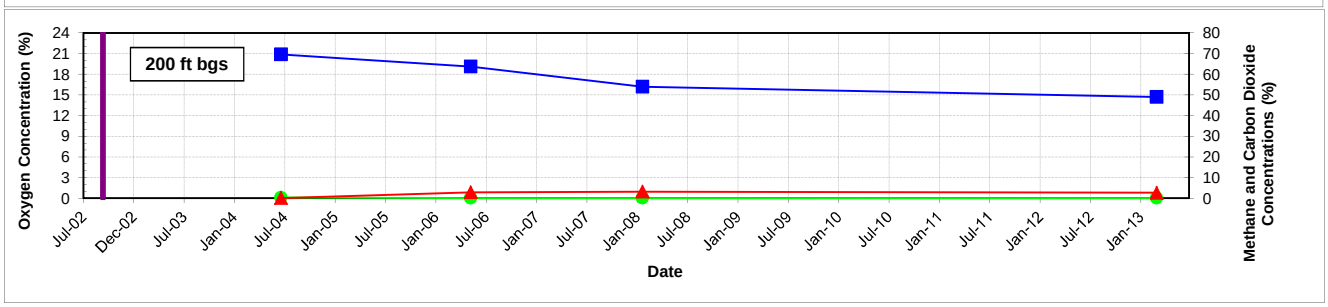
(50, 100, 150, 200, 250, AND 300 FEET BGS)

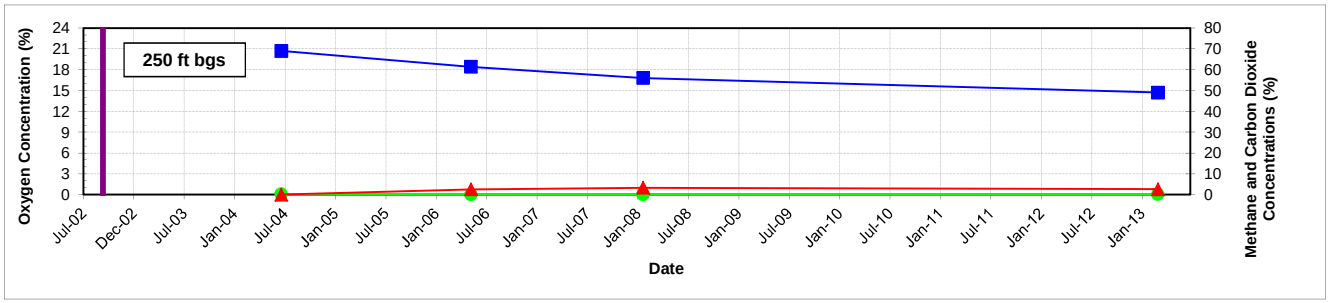
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-4

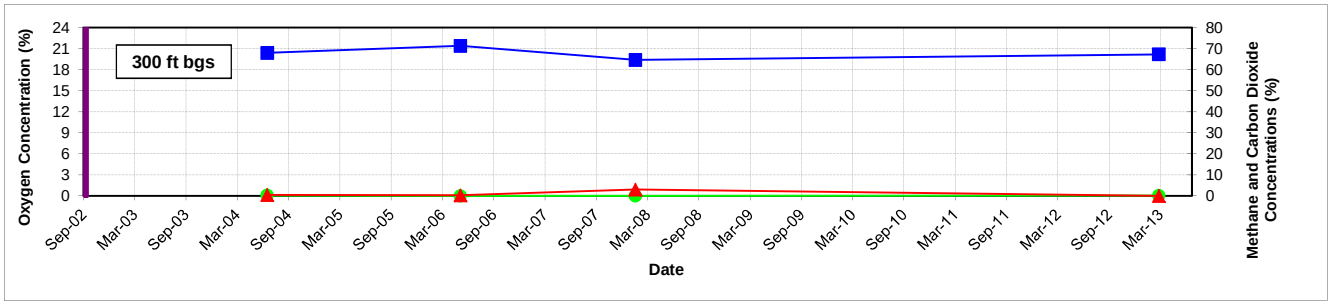












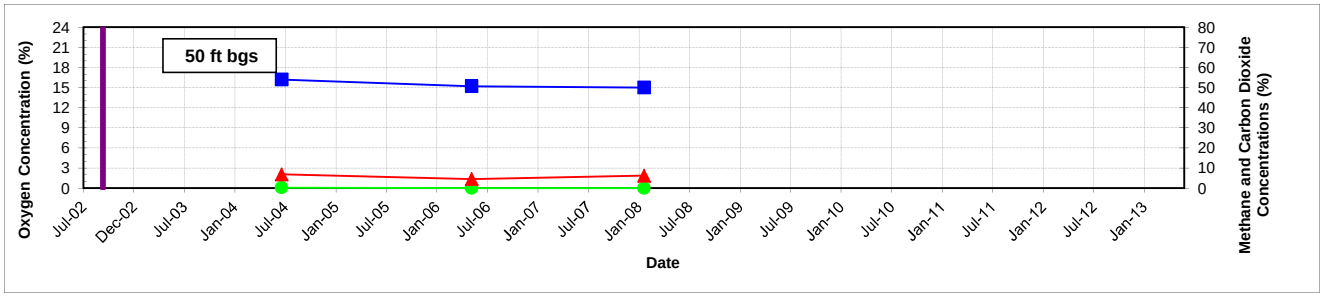
Methane
Carbon Dioxide
Oxygen
SVE/AI Shutdown (9/10/02)

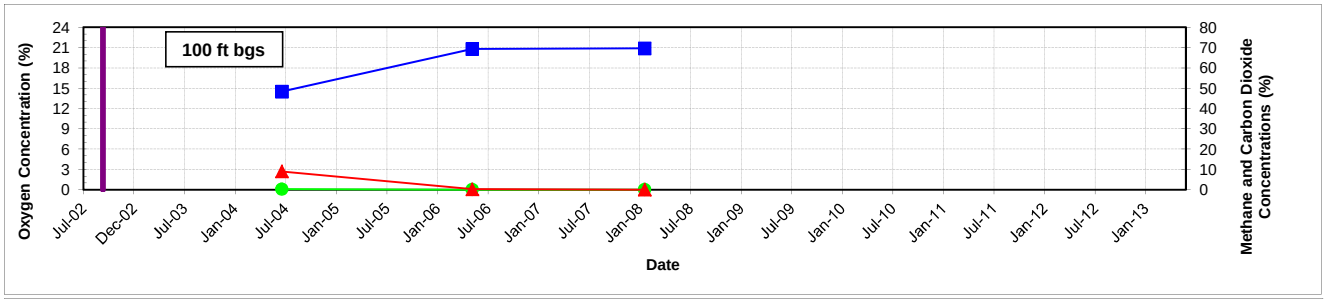
CLEAR CREEK ASSOCIATES

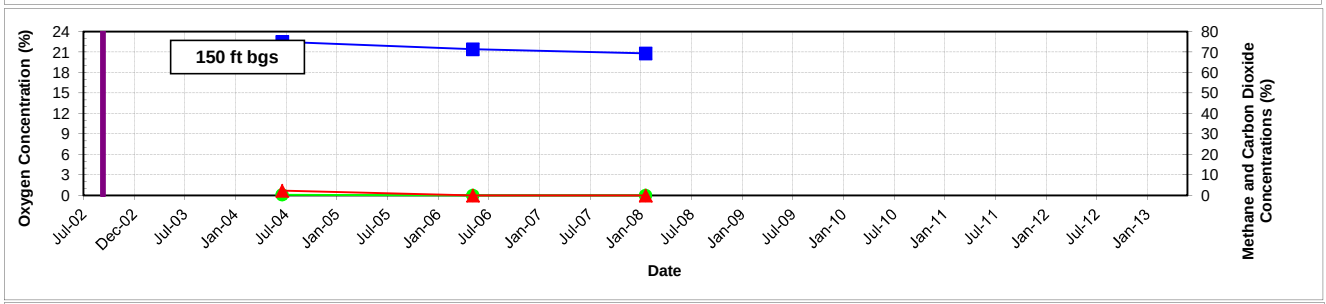
LANDFILL GAS CONCENTRATIONS AT DP-5

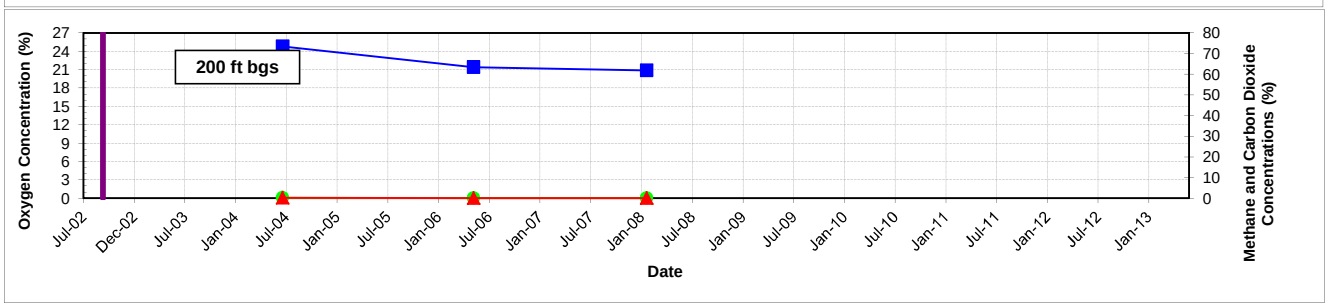
(50, 100, 150, 200, 250, AND 300 FEET BGS)

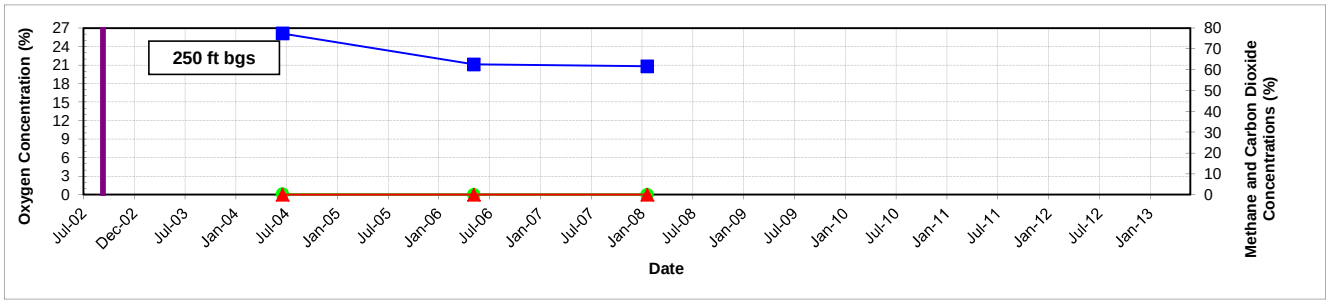
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-5

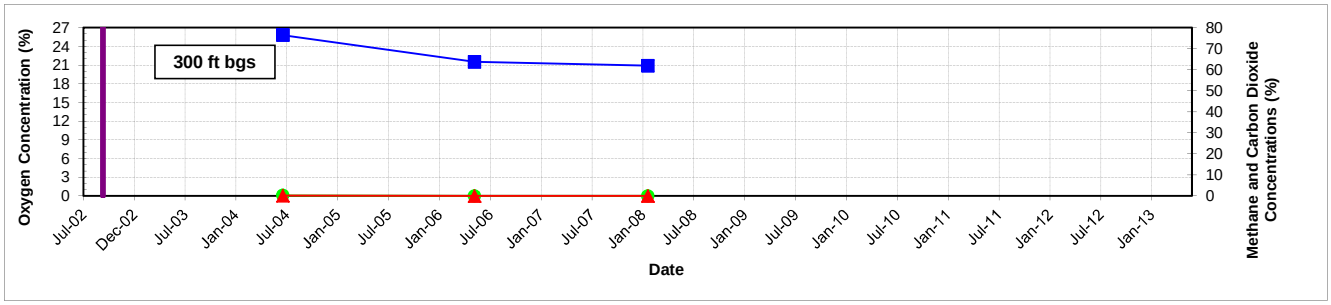












DP-6 probes vandalized preventing sampling in 2013.

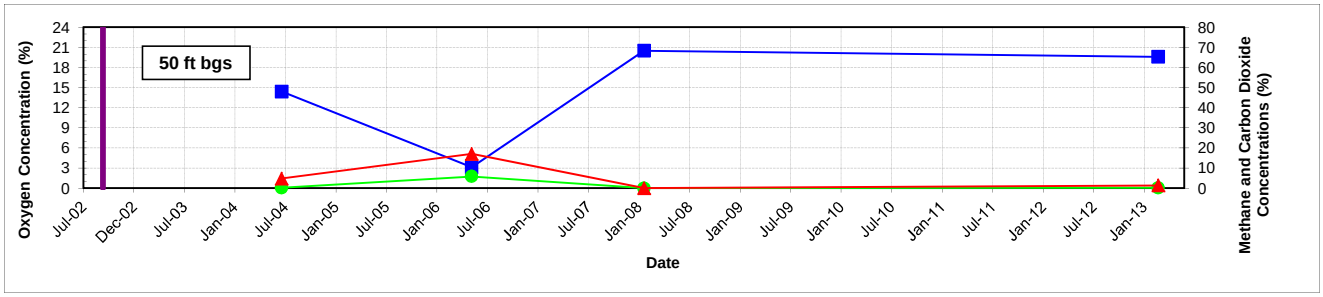
Methane
Carbon Dioxide
Oxygen
SVE/AI Shutdown (9/10/02)

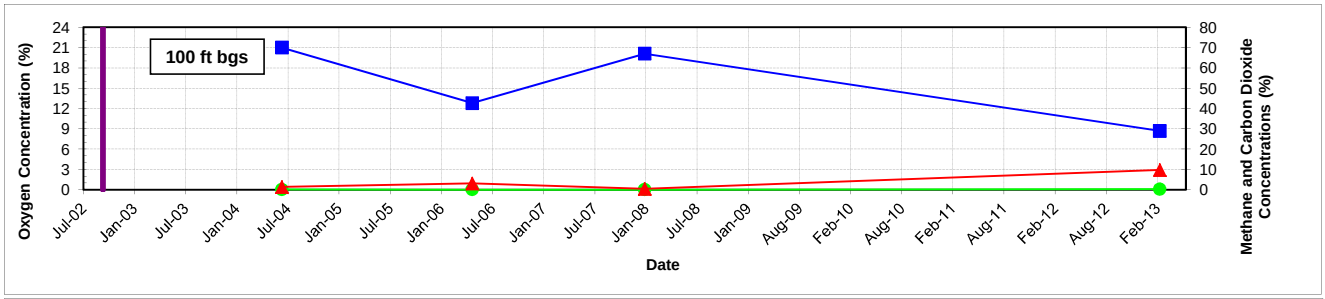
CLEAR CREEK ASSOCIATES

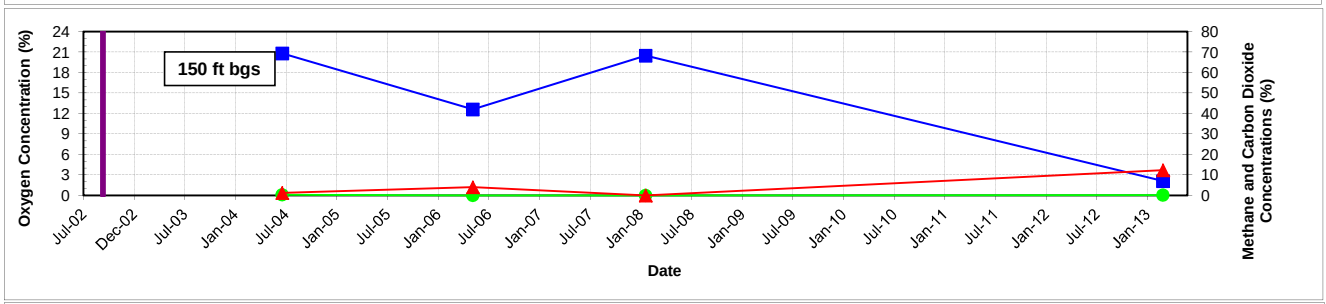
LANDFILL GAS CONCENTRATIONS AT DP-6

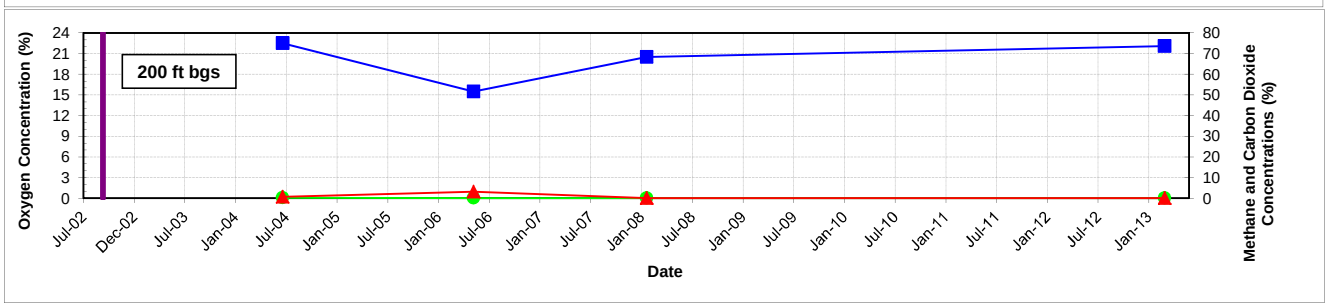
(50, 100, 150, 200, 250, AND 300 FEET BGS)

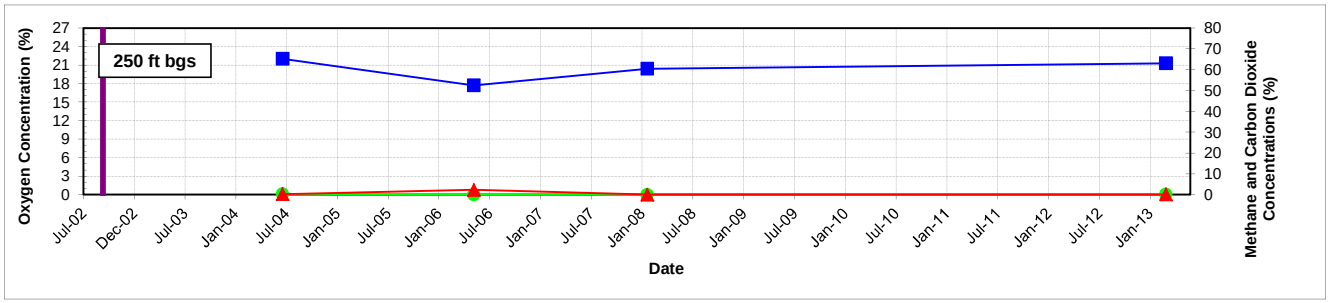
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-6

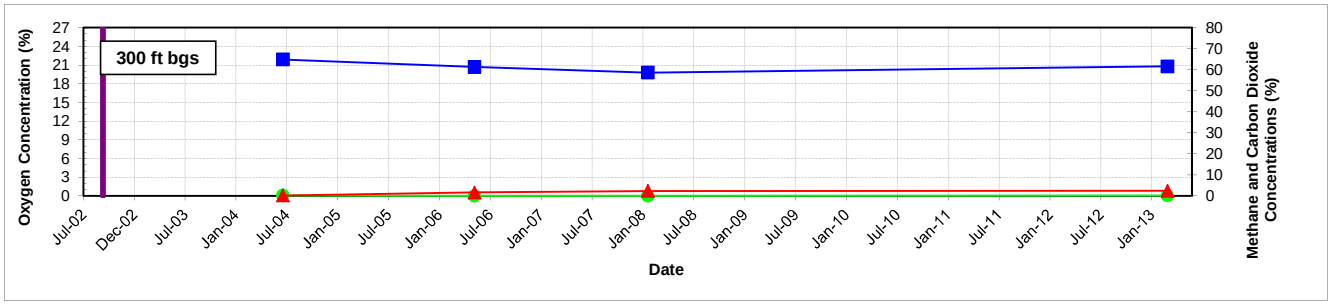












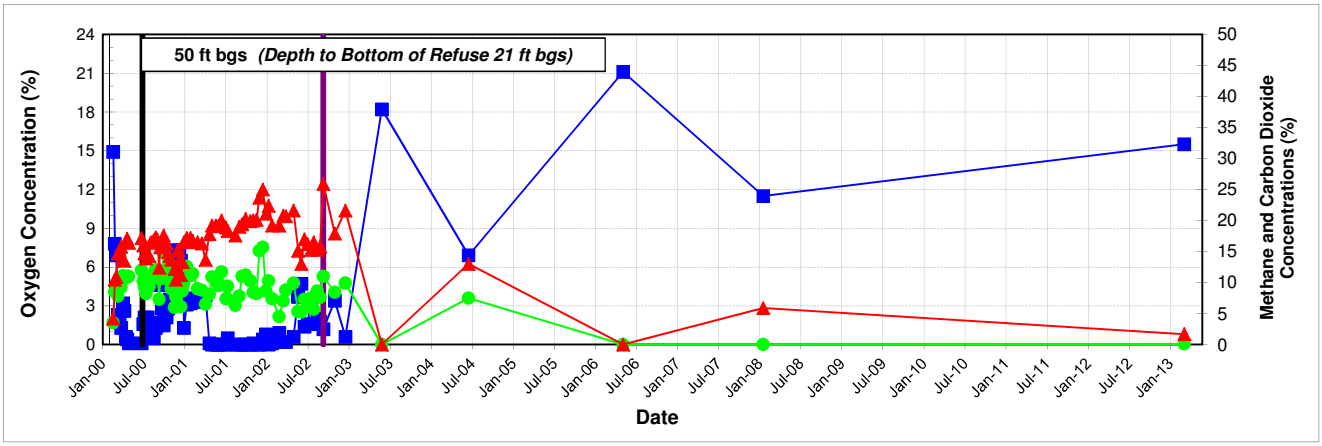
Methane
Carbon Dioxide
Oxygen
SVE/AI Shutdown (9/10/02)

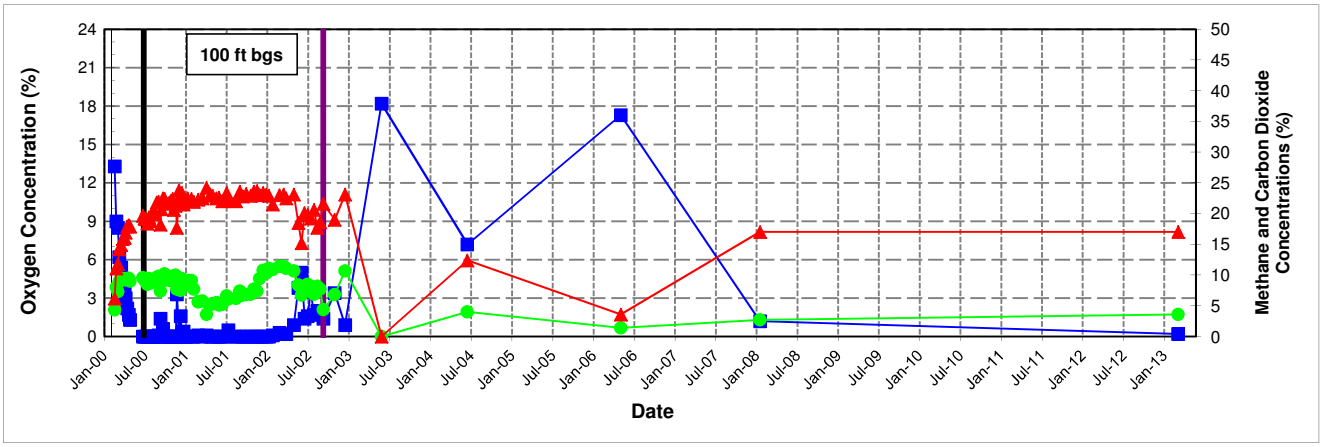
CLEAR CREEK ASSOCIATES

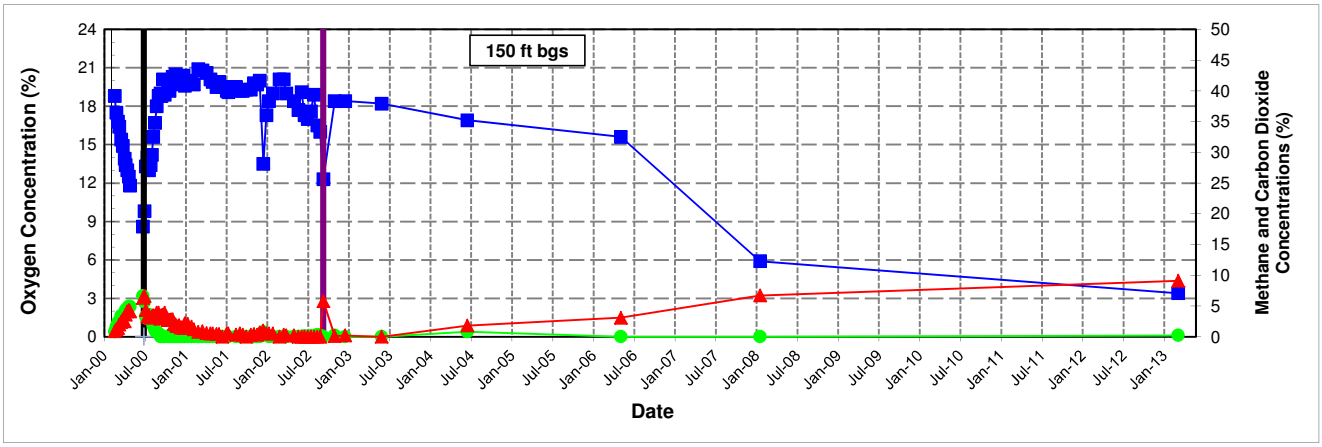
LANDFILL GAS CONCENTRATIONS AT DP-7

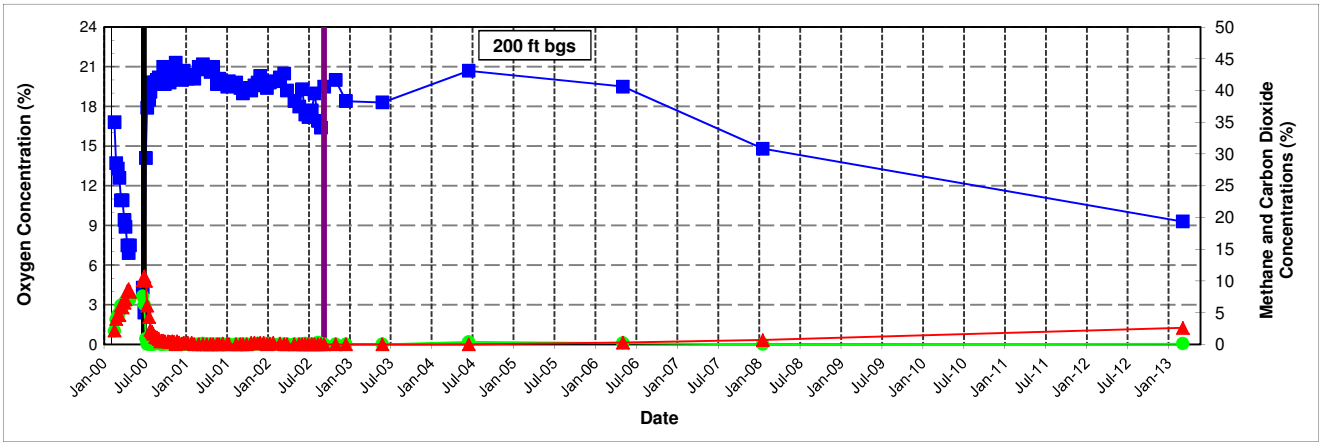
(50, 100, 150, 200, 250, AND 300 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	DP-7







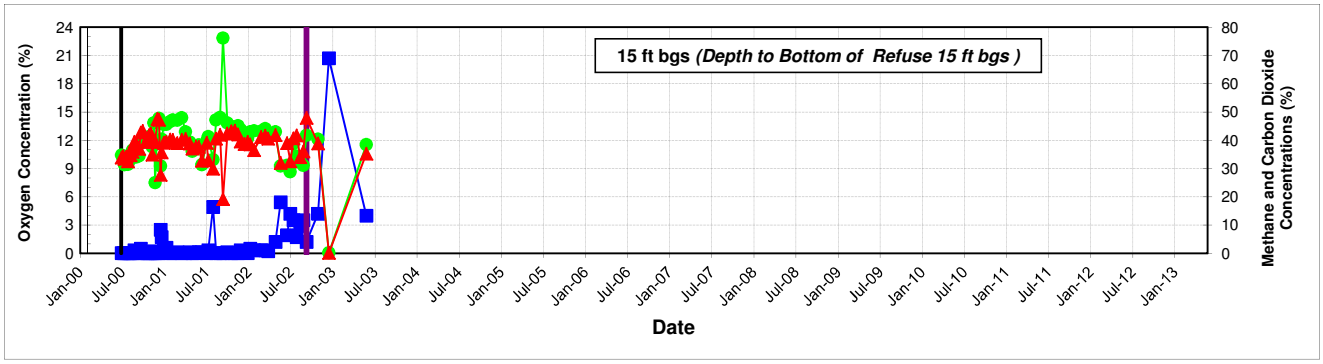


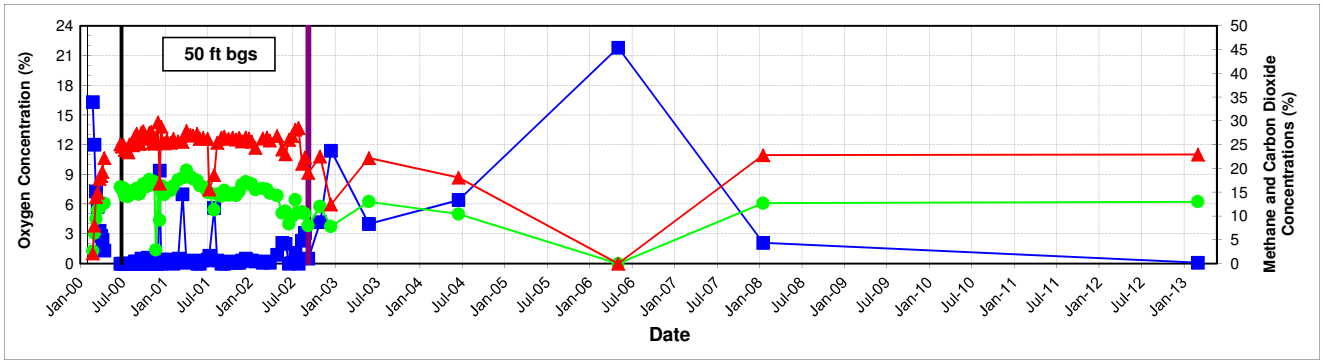
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup(6/26/00)
SVE/AI Shutdown (9/10/02)

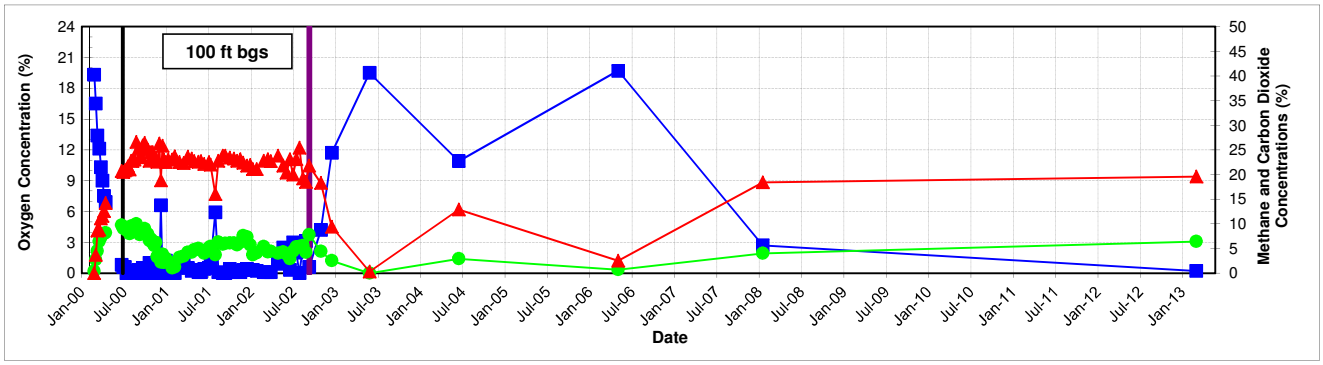
CLEAR CREEK ASSOCIATES

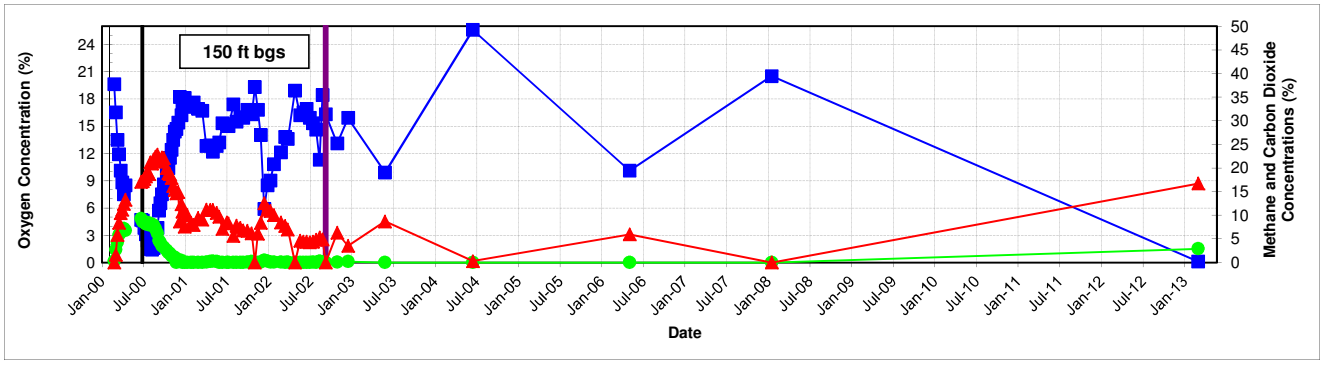
LANDFILL GAS CONCENTRATIONS AT R-068A
(50, 100, 150, AND 200 FEET BGS)

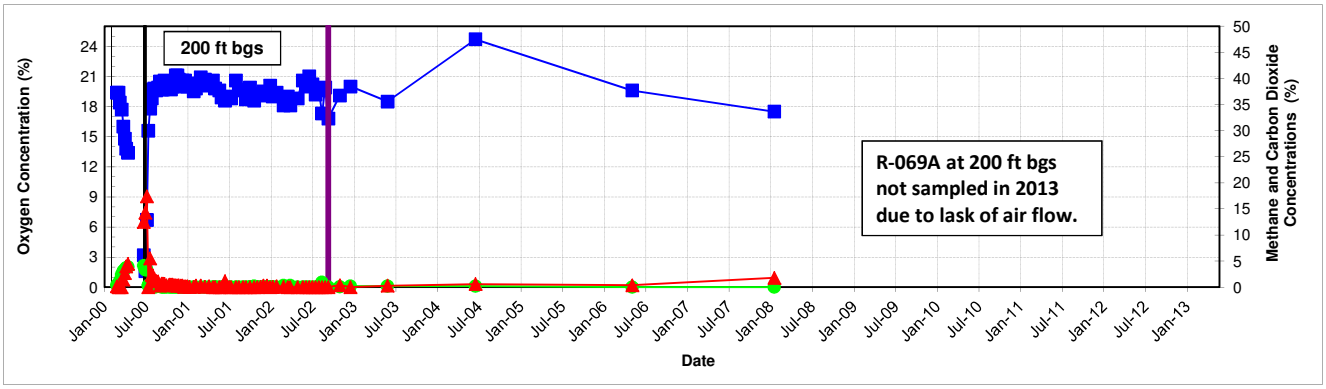
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-068A









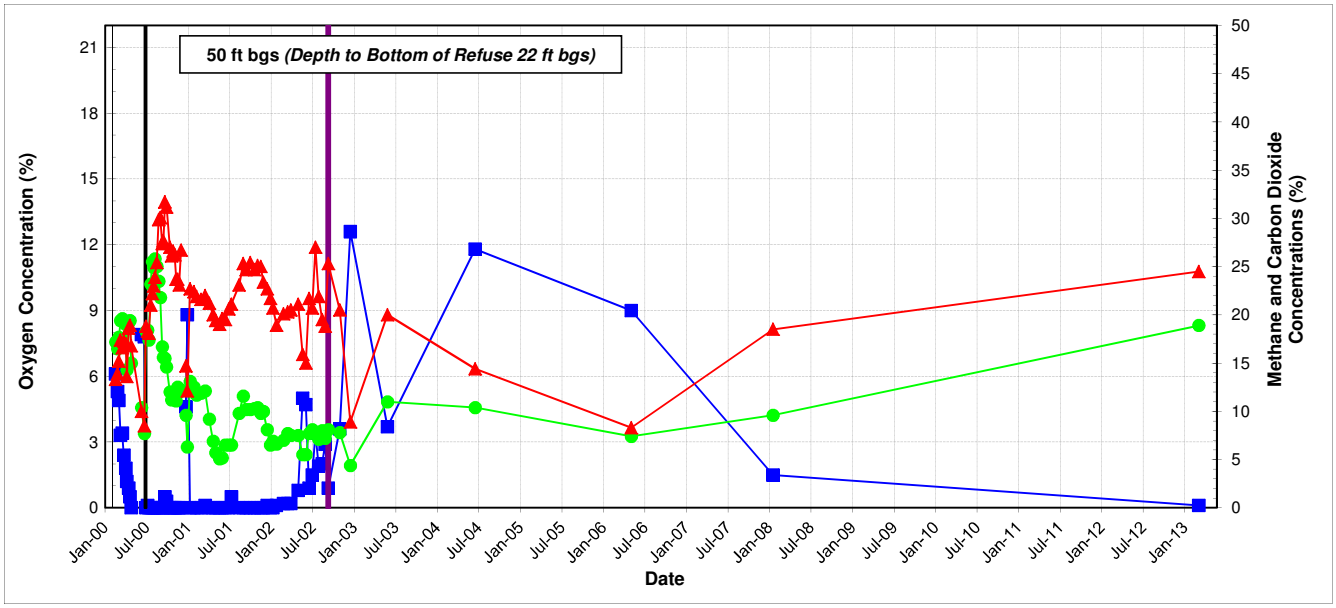


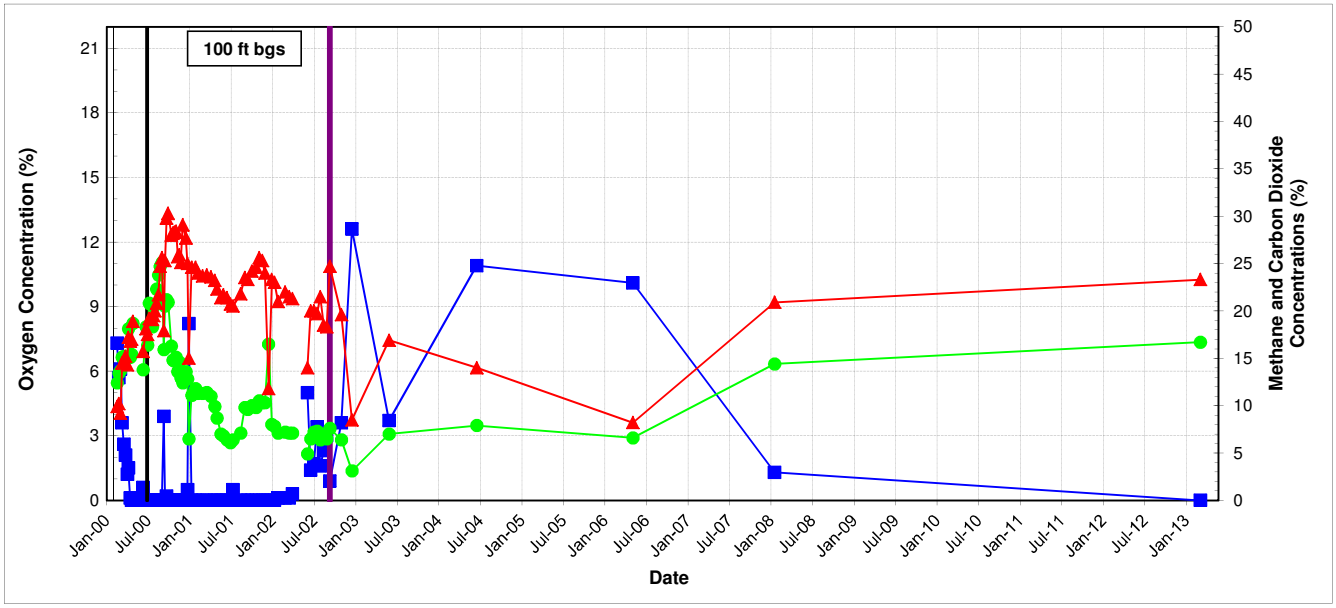
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup(6/26/00)
SVE/AI Shutdown (9/10/02)

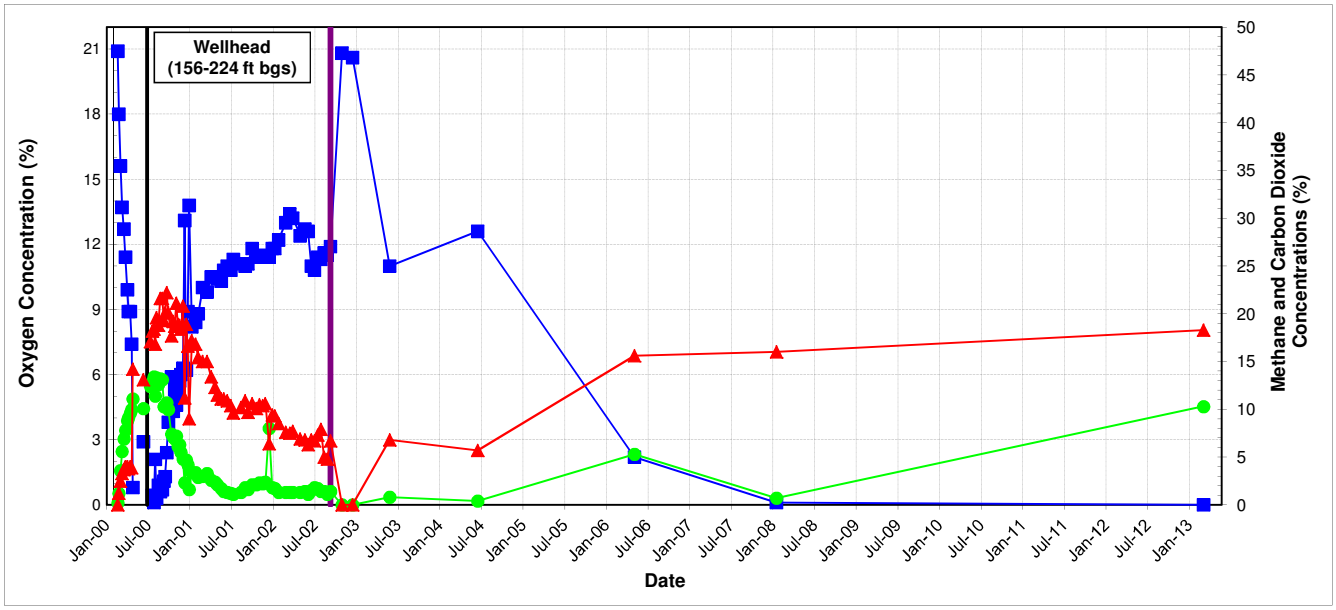
CLEAR CREEK ASSOCIATES

LANDFILL GAS CONCENTRATIONS AT R-069A AND R-069B
(15, 50, 100, 150, AND 200 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-069A/B







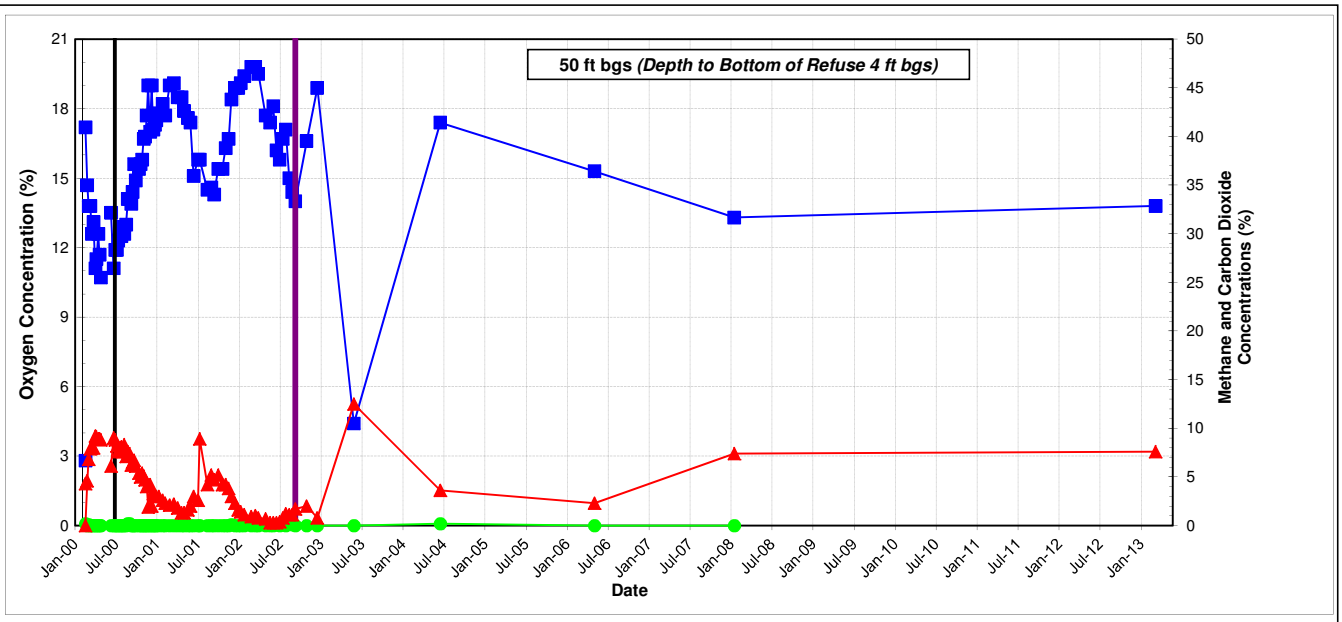
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/02)
SVE/AI Shutdown (9/10/02)

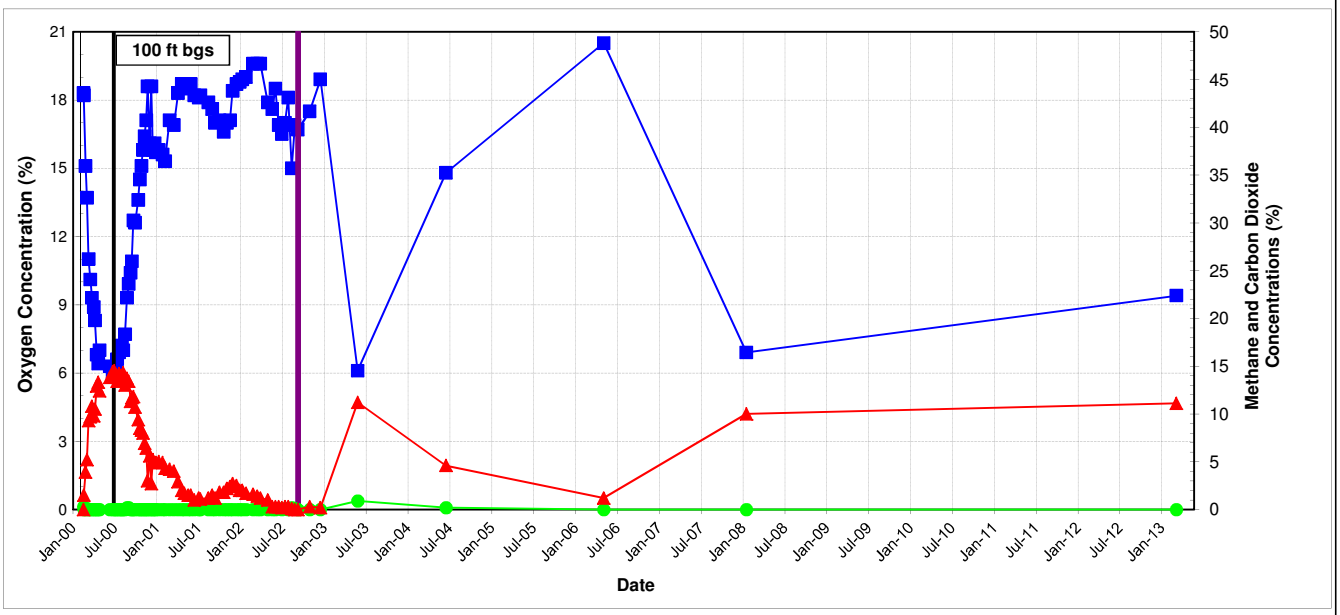
CLEAR CREEK ASSOCIATES

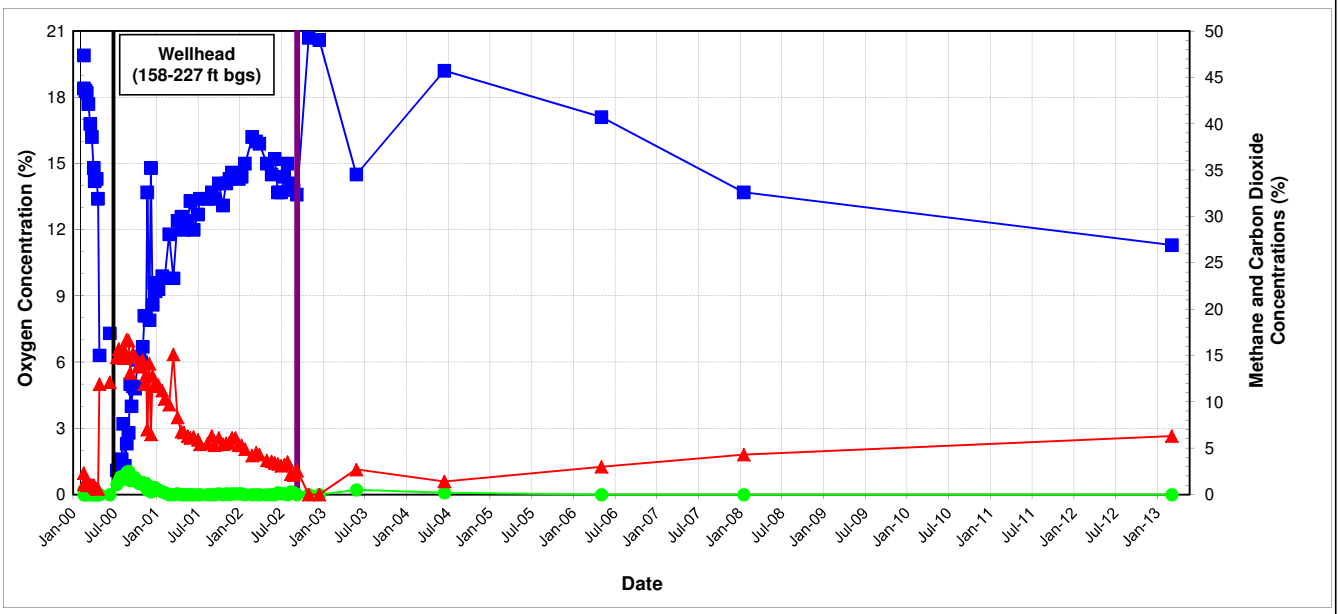
LANDFILL GAS CONCENTRATIONS AT R-070A

VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-070A







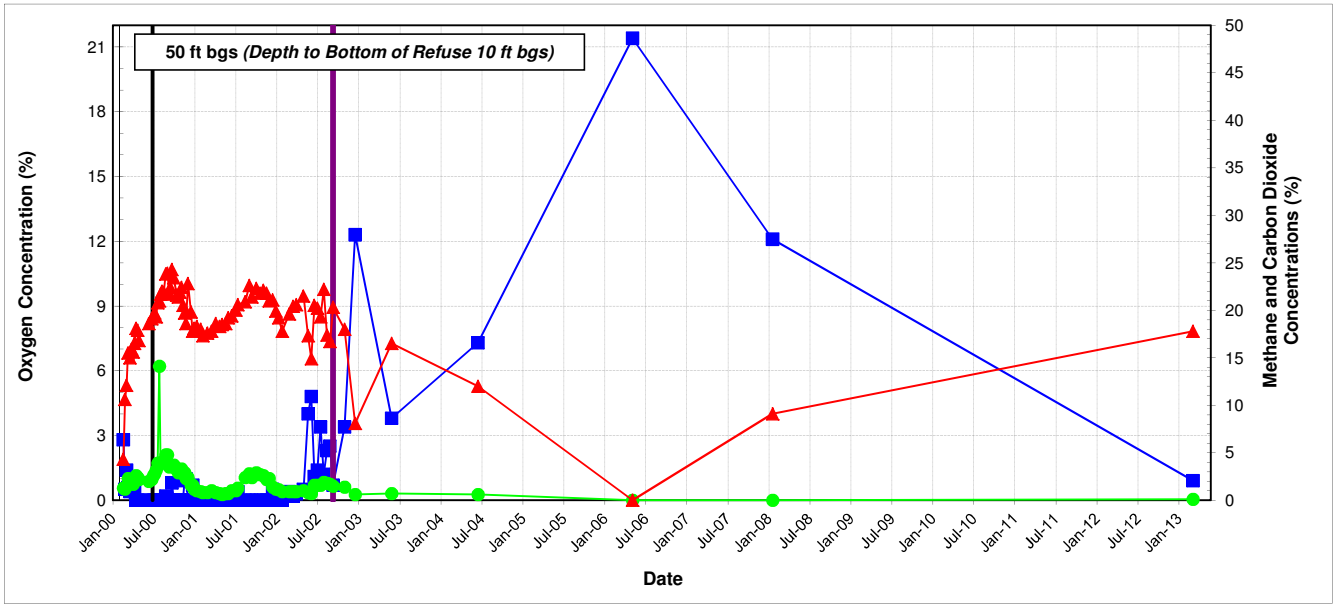
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/00)
SVE/AI Shutdown (9/10/02)

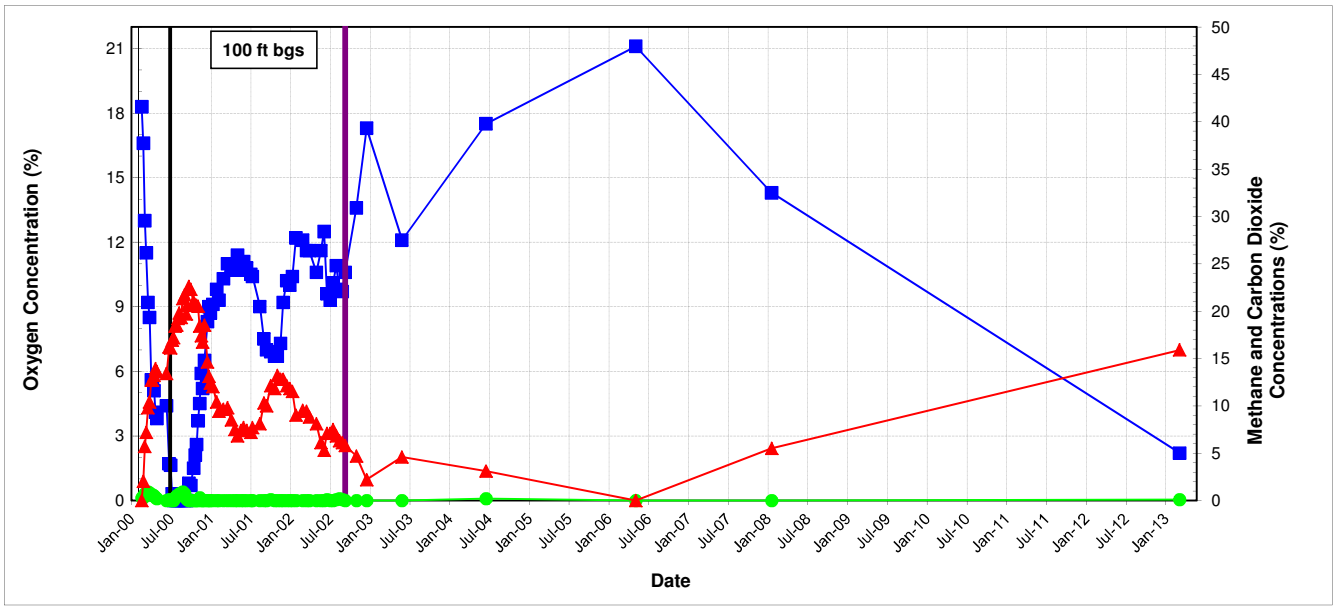
CLEAR CREEK ASSOCIATES

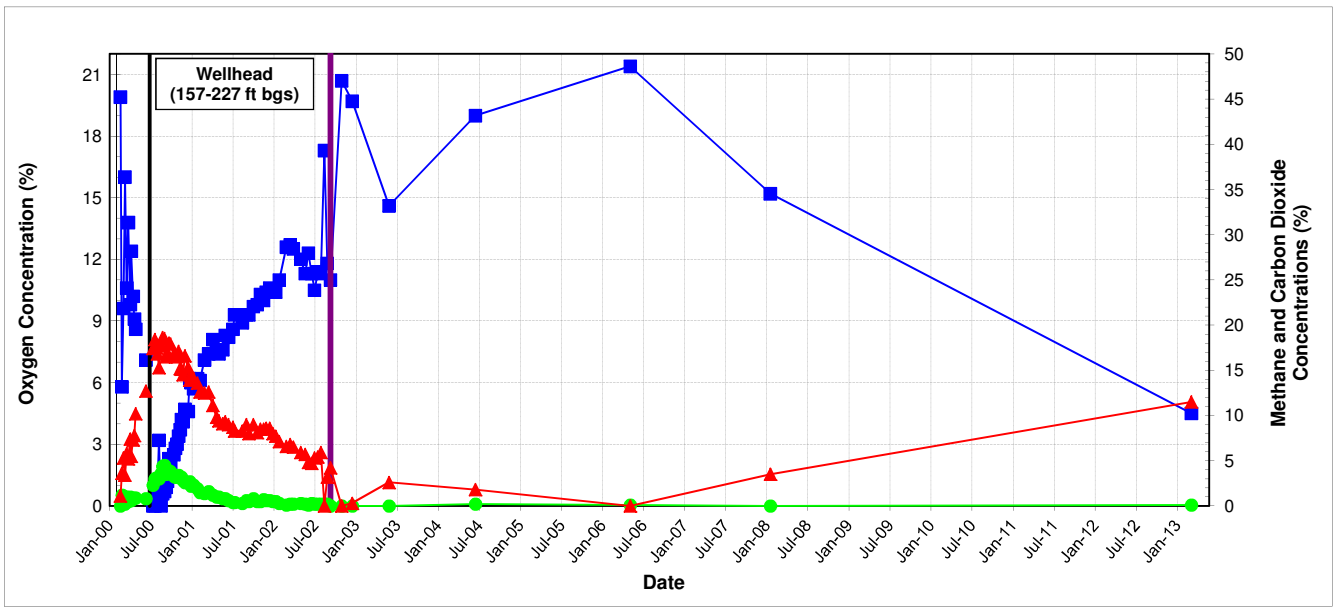
LANDFILL GAS CONCENTRATIONS AT R-071A

VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-071A







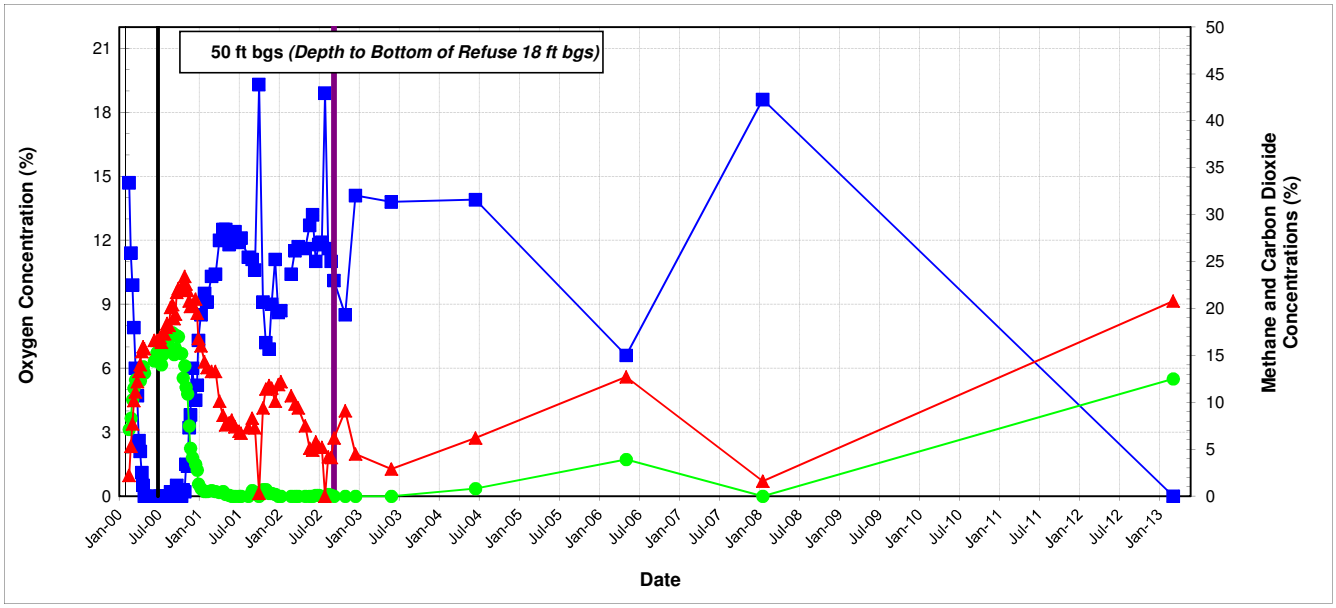
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/02)
SVE/AI Shutdown (9/10/02)

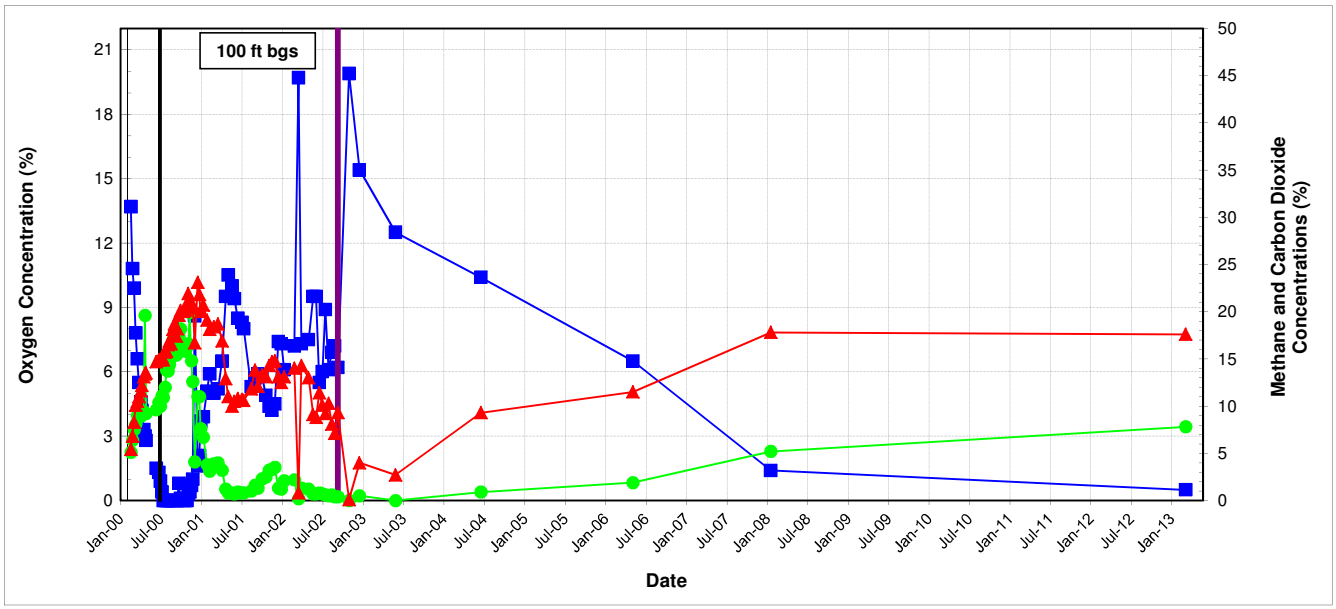
CLEAR CREEK ASSOCIATES

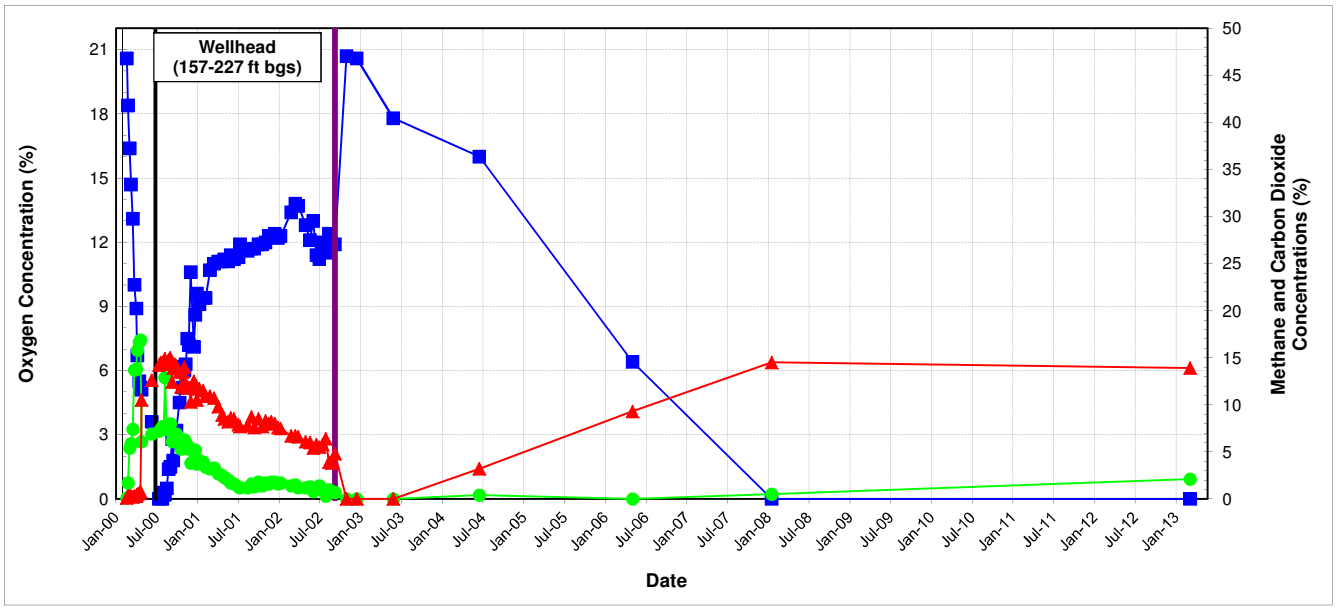
LANDFILL GAS CONCENTRATIONS AT R-072A

VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-072A







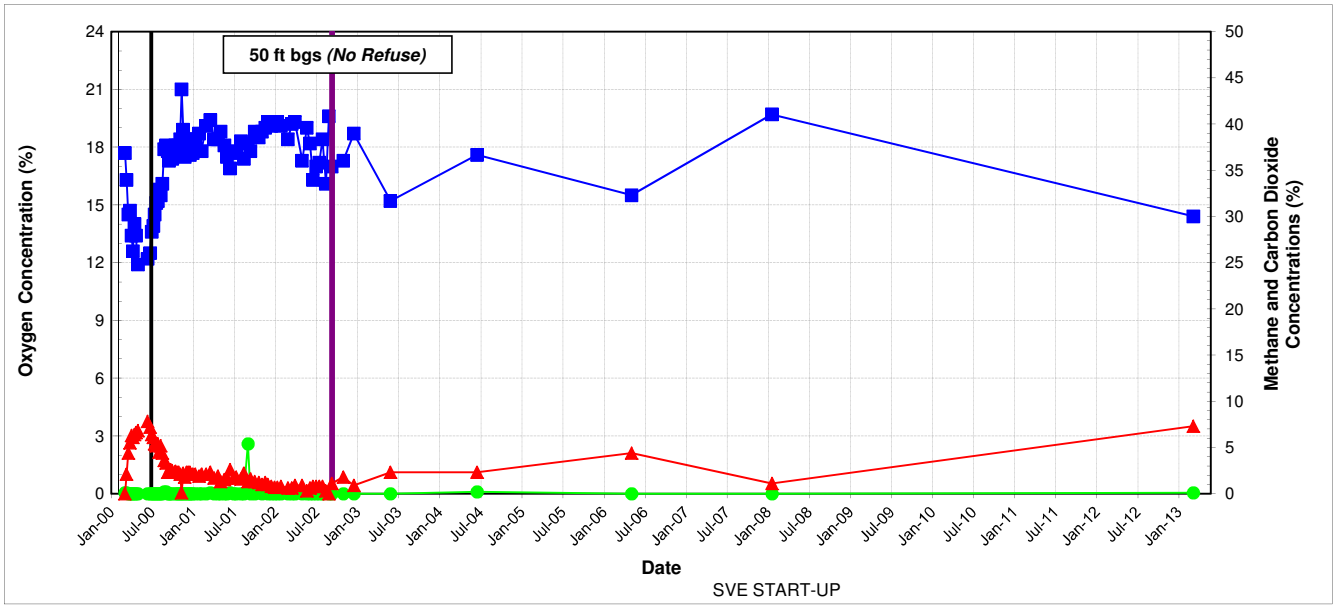
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/00)
SVE/AI Shutdown (9/10/02)

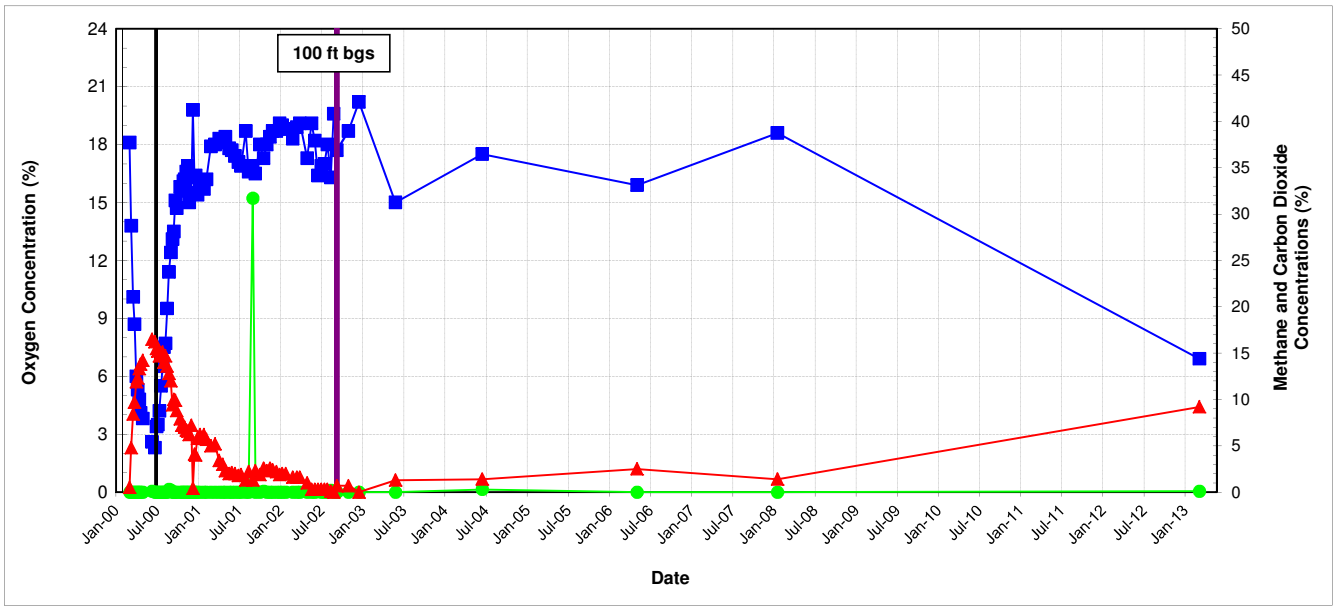
CLEAR CREEK ASSOCIATES

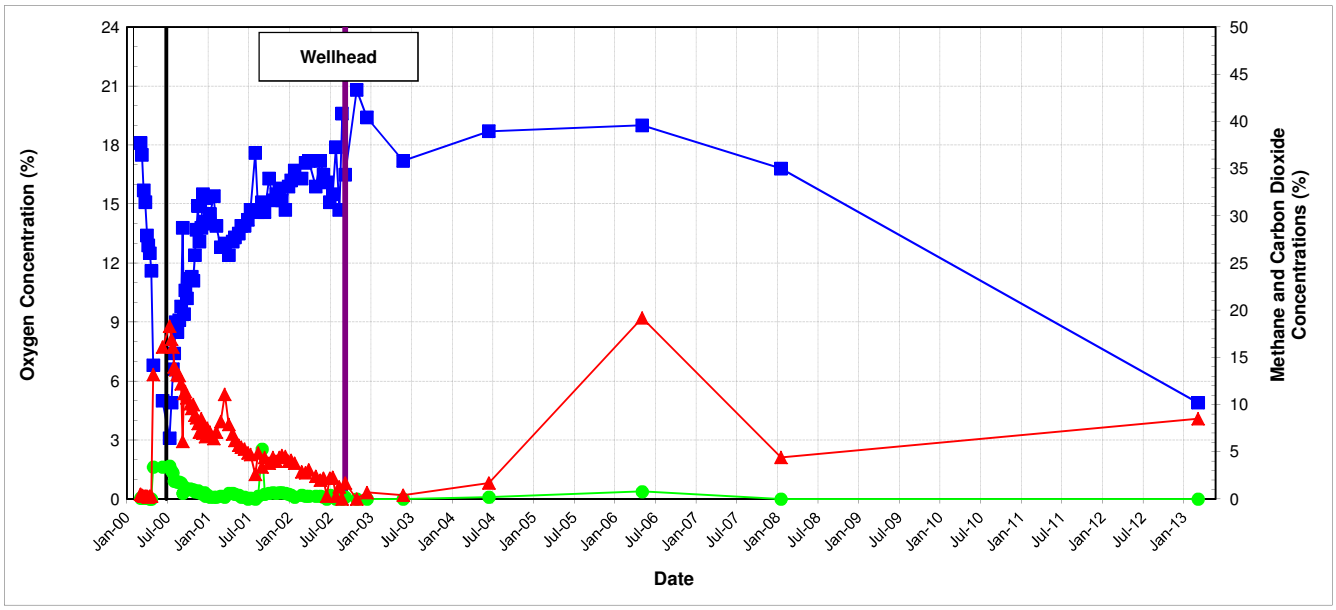
LANDFILL GAS CONCENTRATIONS AT R-073A

VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-073A







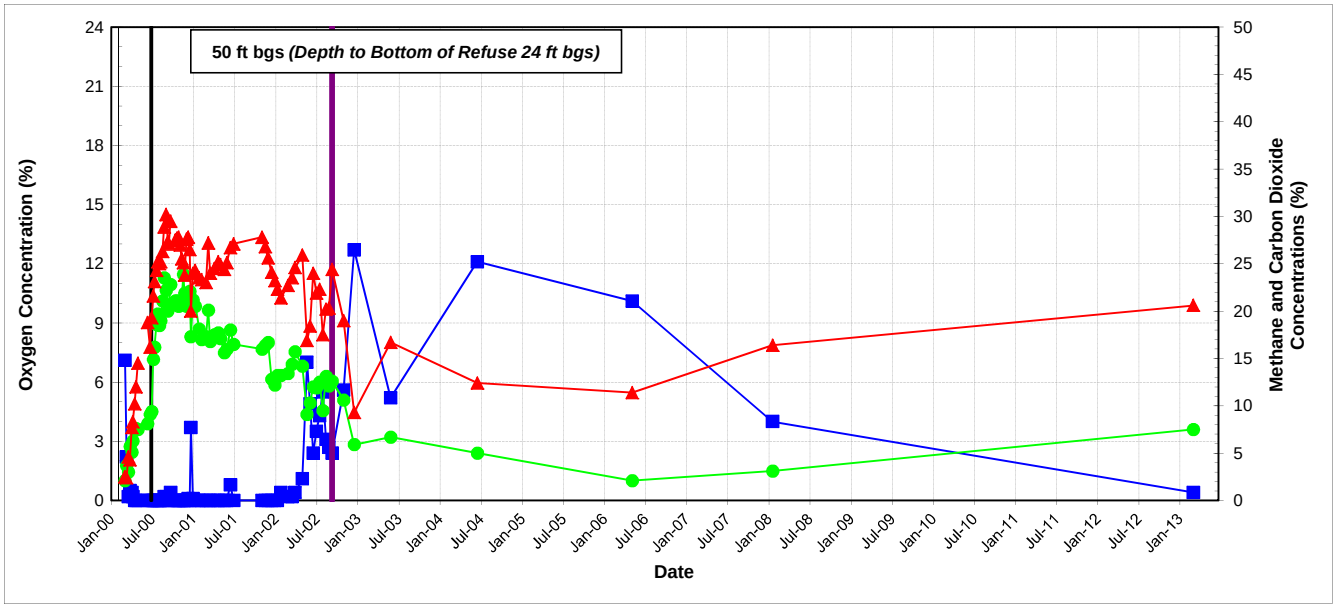
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/02)
SVE/AI Shutdown (9/10/02)

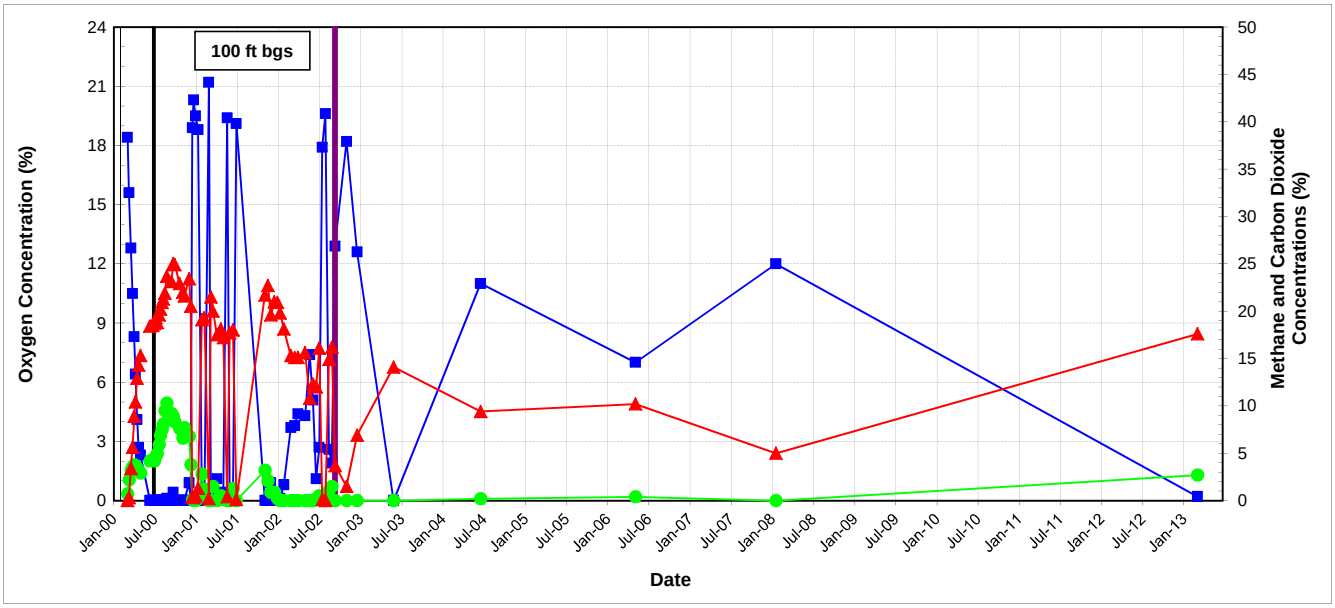
CLEAR CREEK ASSOCIATES

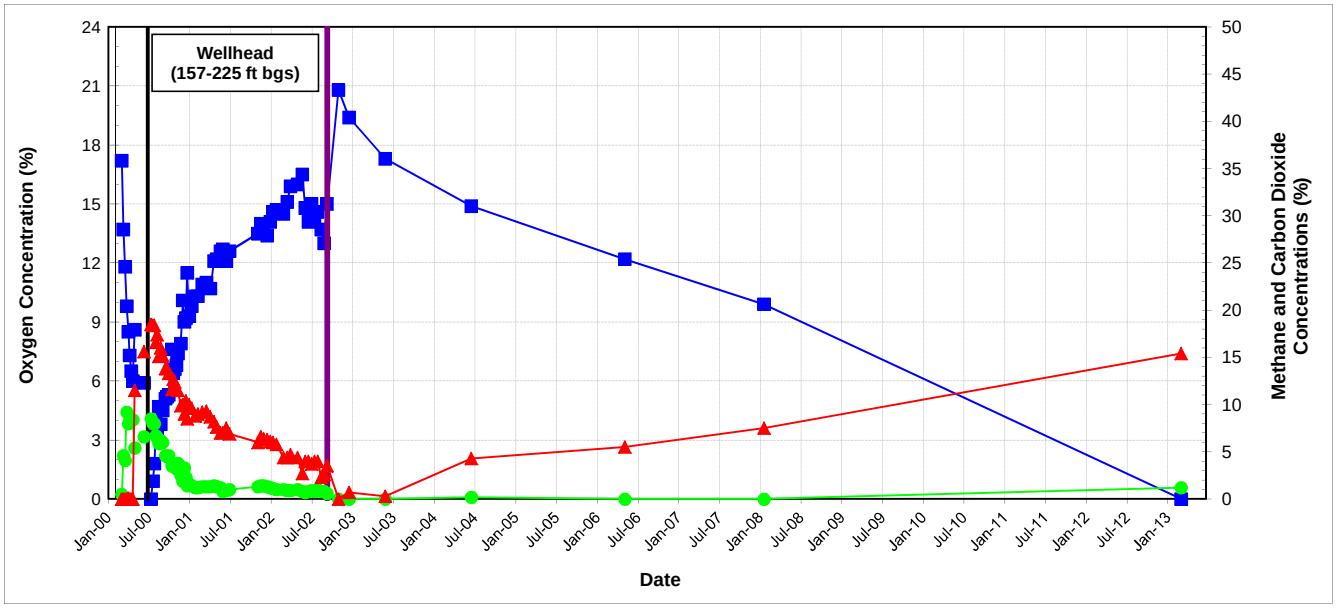
LANDFILL GAS CONCENTRATIONS AT R-074A

VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	IPjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-074A







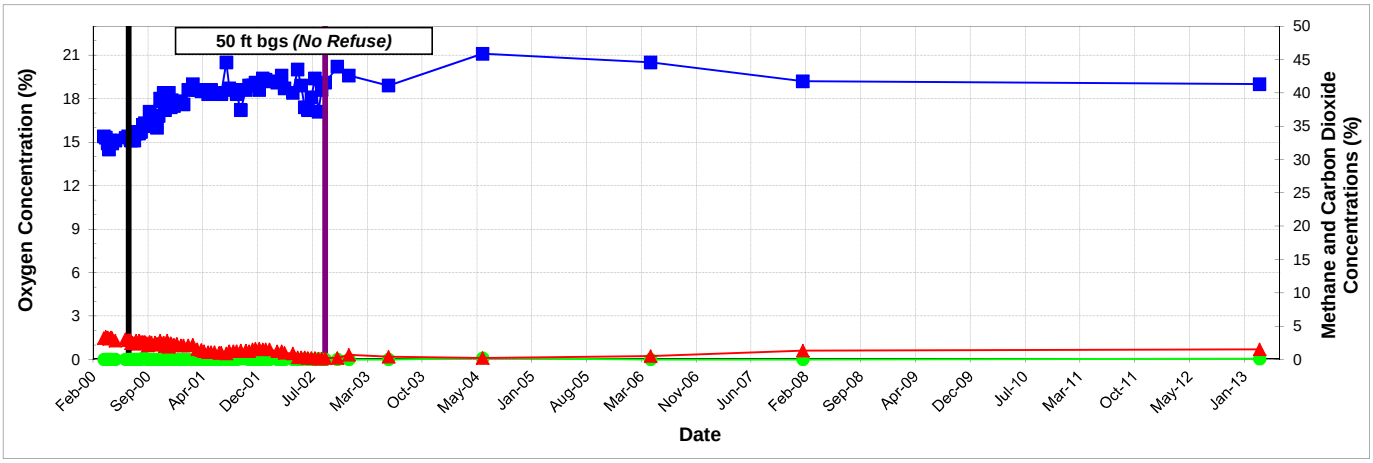
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (6/26/02)
SVE/AI Shutdown (9/10/02)

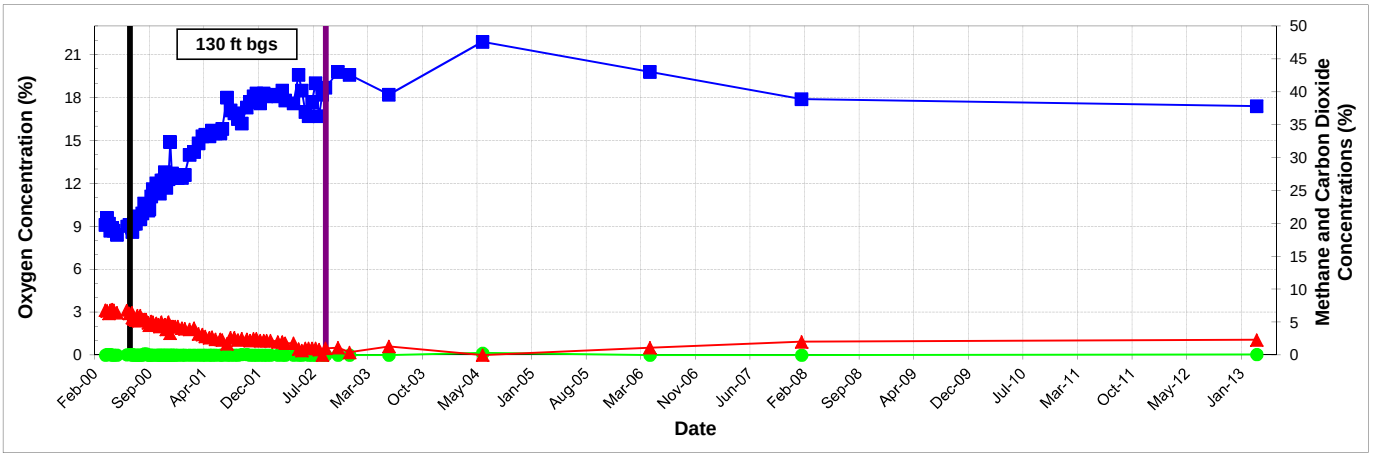
CLEAR CREEK ASSOCIATES

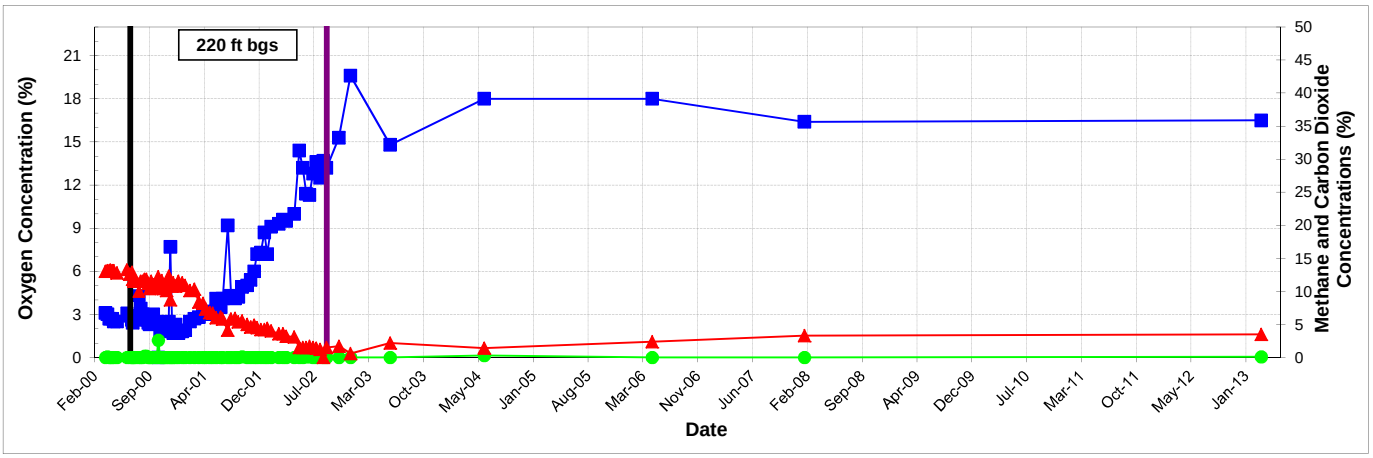
LANDFILL GAS CONCENTRATIONS AT R-075A

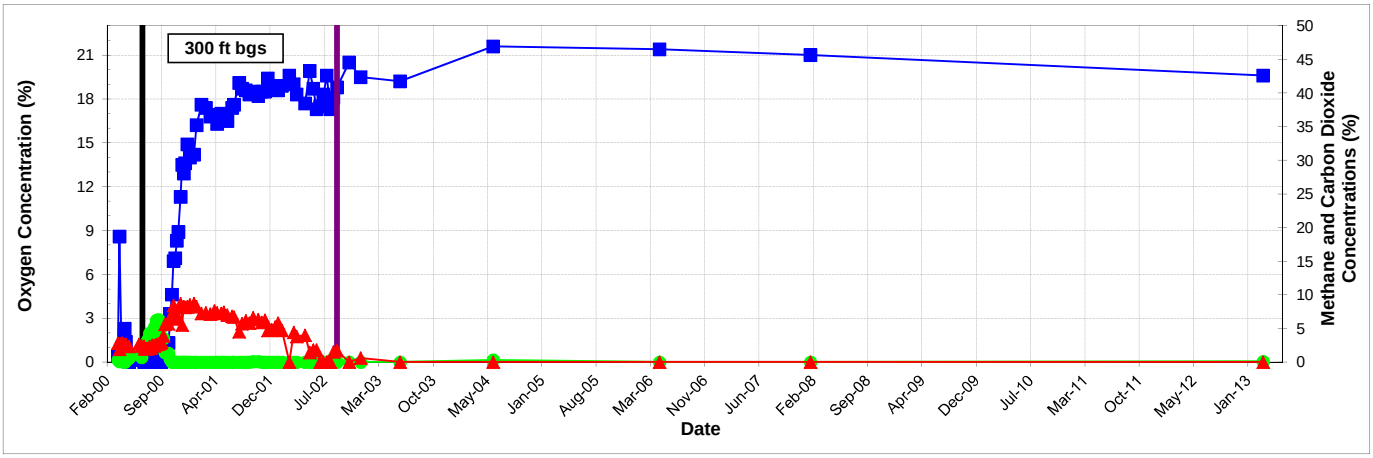
VAPOR MONITORING PROBES (WELLHEAD, 50, AND 100 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	/Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	R-075A









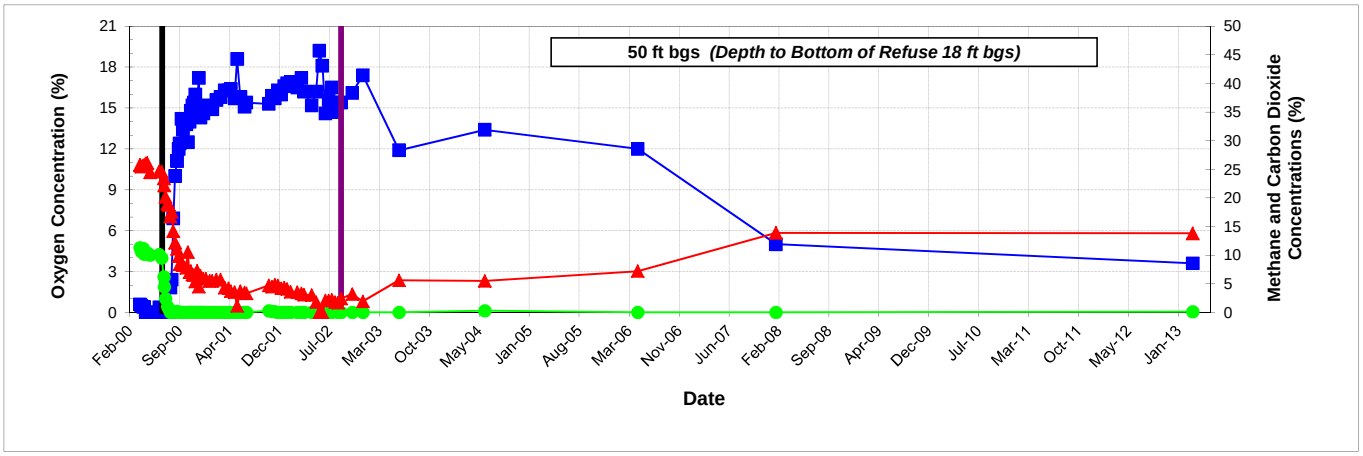
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

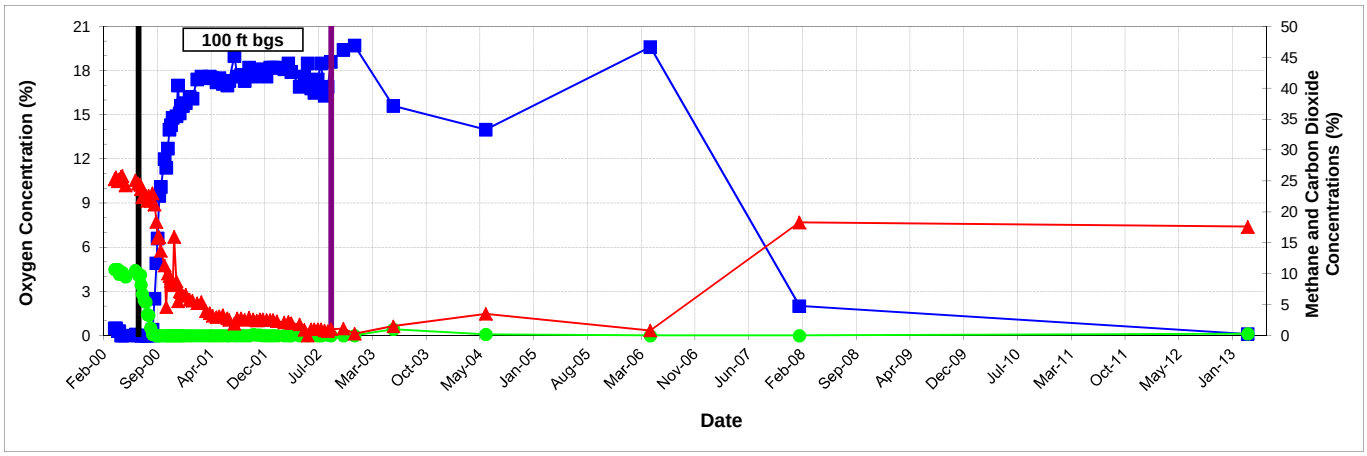
CLEAR CREEK ASSOCIATES

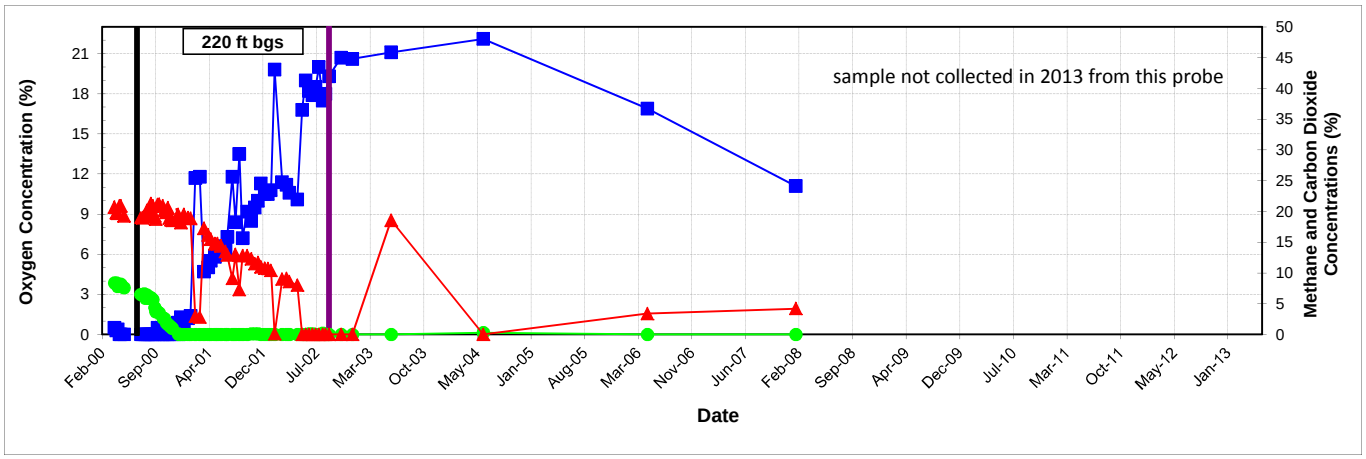
LANDFILL GAS CONCENTRATIONS AT WR-273A

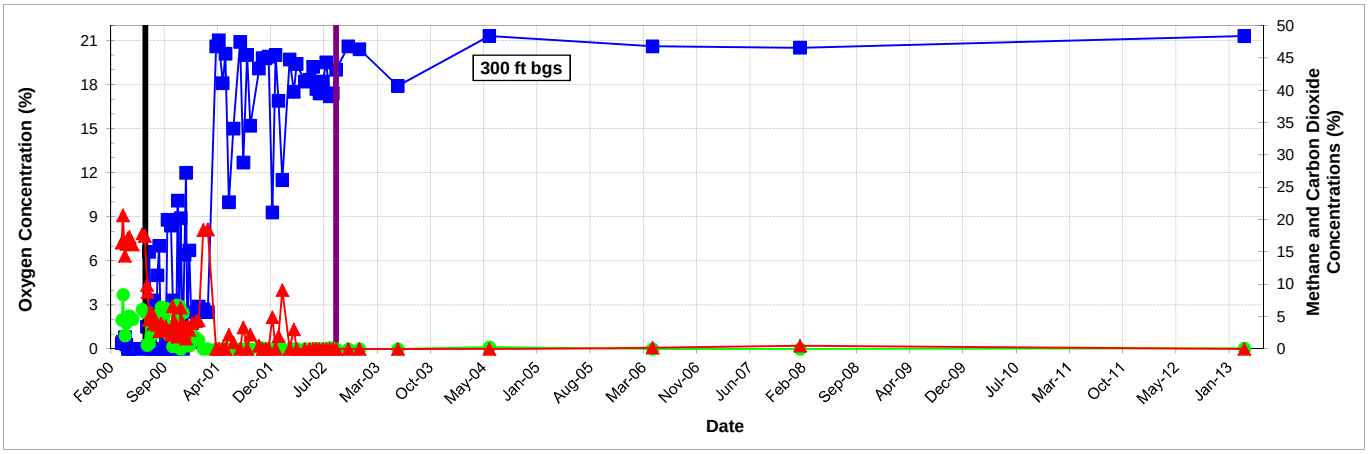
(50, 130, 220, AND 300 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	WR-273A









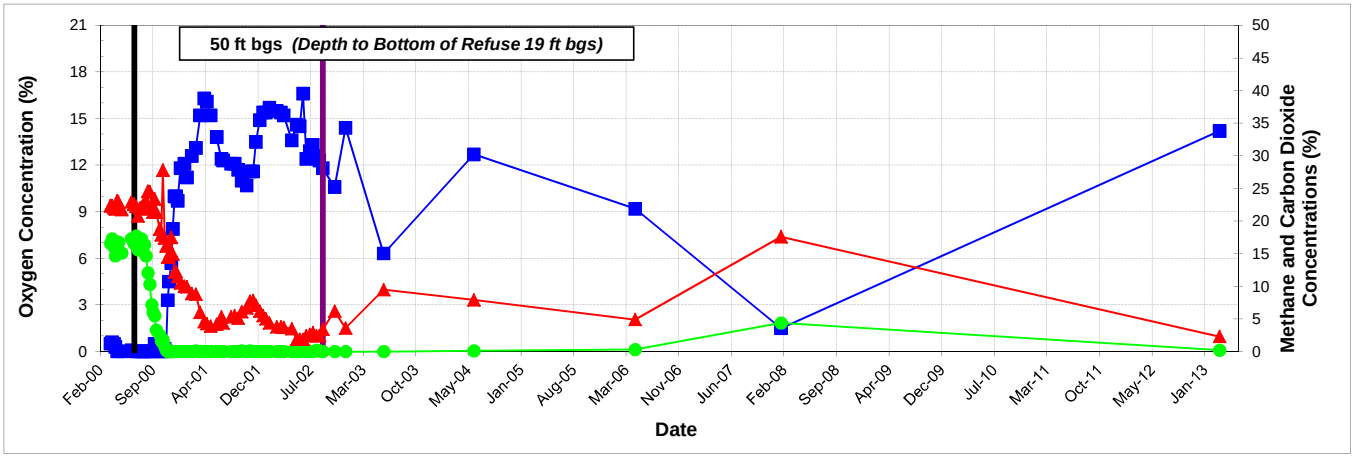
Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

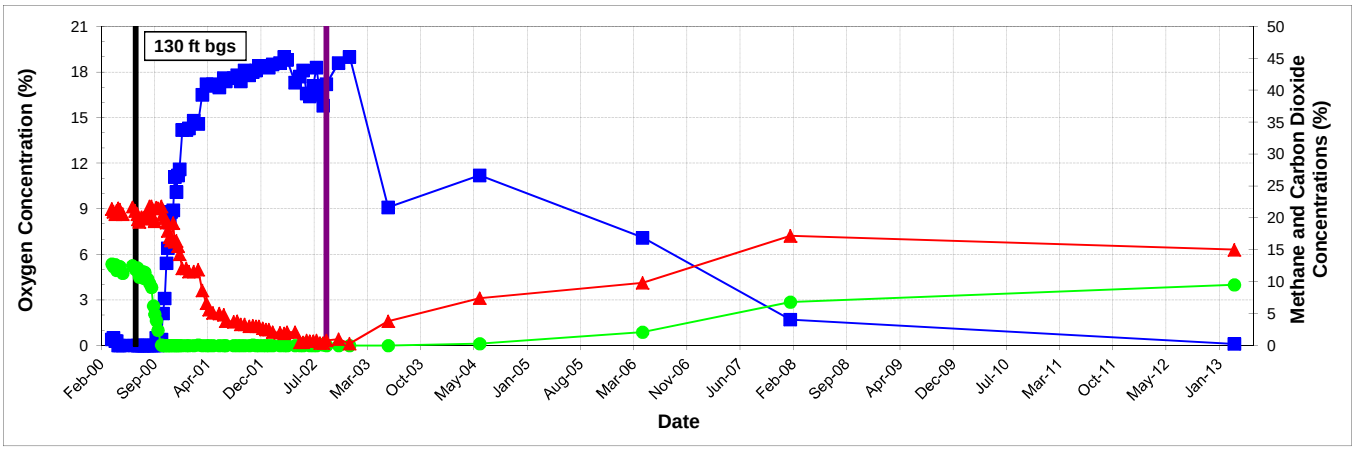
CLEAR CREEK ASSOCIATES

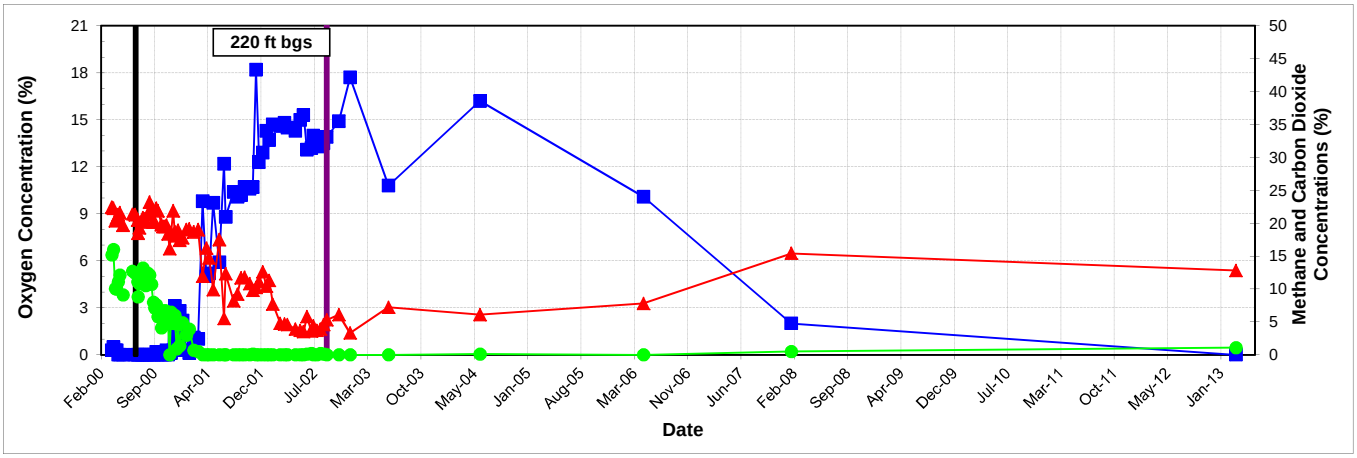
LANDFILL GAS CONCENTRATIONS AT WR-274A

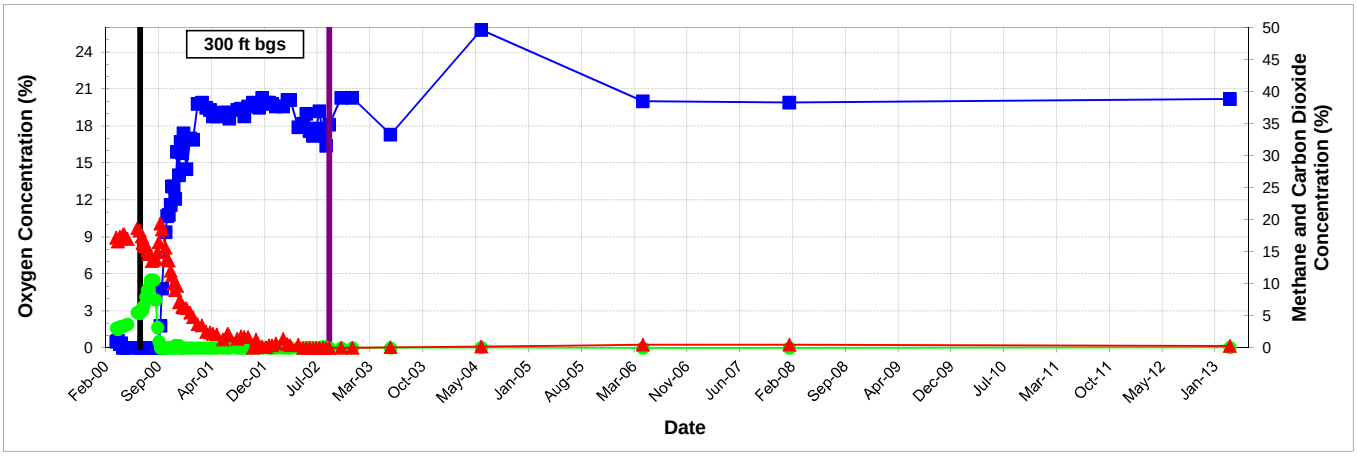
(50, 100, 220, AND 300 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	WR-274A









Methane
Carbon Dioxide
Oxygen
SVE/AI Startup (06/26/00)
SVE/AI Shutdown (9/10/02)

CLEAR CREEK ASSOCIATES

LANDFILL GAS CONCENTRATIONS AT WR-275A

(50, 130, 220, AND 300 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	WR-275A

ATTACHMENT E3.2

BROADWAY NORTH LANDFILL

HISTORICAL LFG CONCENTRATIONS TABLE

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B3-25	03/17/2000	16.2	23.1	0.4
B3-25	03/23/2000	15.7	23.0	0.5
B3-25	03/31/2000	16.0	22.8	0.4
B3-25	04/05/2000	14.7	23.0	0.3
B3-25	04/13/2000	14.8	23.2	0.1
B3-25	04/19/2000	14.9	23.3	0.0
B3-25	06/12/2000	14.1	22.0	0.0
B3-25	06/23/2000	13.8	22.2	0.0
B3-25	07/03/2000	11.2	22.3	0.0
B3-25	07/05/2000	9.1	20.8	0.0
B3-25	07/11/2000	4.4	19.8	0.0
B3-25	07/19/2000	2.6	19.9	0.0
B3-25	07/26/2000	1.8	19.4	0.0
B3-25	08/01/2000	1.0	19.9	0.0
B3-25	08/07/2000	1.1	20.9	0.0
B3-25	08/15/2000	0.4	20.0	0.0
B3-25	08/23/2000	0.4	20.9	0.7
B3-25	08/31/2000	0.3	20.5	0.9
B3-25	09/08/2000	0.2	19.8	0.0
B3-25	09/13/2000	0.4	19.3	0.0
B3-25	09/20/2000	0.2	21.9	0.5
B3-25	09/28/2000	0.0	20.5	1.2
B3-25	10/12/2000	0.0	17.8	1.0
B3-25	10/19/2000	0.0	18.1	0.3
B3-25	10/26/2000	0.0	17.5	1.0
B3-25	11/02/2000	0.0	18.7	0.0
B3-25	11/09/2000	0.0	17.8	0.3
B3-25	11/16/2000	0.1	18.2	0.0
B3-25	11/22/2000	0.0	18.0	0.0
B3-25	12/01/2000	0.0	20.8	0.5
B3-25	12/15/2000	0.0	19.2	0.0
B3-25	12/20/2000	0.0	18.1	0.3
B3-25	12/28/2000	0.0	18.5	0.2
B3-25	01/09/2001	0.0	18.2	0.8
B3-25	01/26/2001	0.0	17.8	0.4
B3-25	02/06/2001	0.0	17.2	1.3
B3-25	02/26/2001	0.0	16.1	2.3
B3-25	03/16/2001	0.0	16.0	2.2
B3-25	04/03/2001	0.0	16.7	1.2
B3-25	04/20/2001	0.0	17.1	1.0
B3-25	05/01/2001	0.0	16.4	1.5
B3-25	05/18/2001	0.0	15.5	1.9
B3-25	05/29/2001	0.0	16.0	1.8
B3-25	06/13/2001	0.0	16.5	1.4
B3-25	07/03/2001	0.0	17.6	1.6
B3-25	07/10/2001	0.0	17.0	2.0
B3-25	07/31/2001	0.0	11.4	7.4
B3-25	08/13/2001	0.0	18.4	1.2
B3-25	08/29/2001	0.0	18.6	1.7
B3-25	09/12/2001	0.0	18.1	1.7
B3-25	09/28/2001	0.0	17.8	2.2
B3-25	10/19/2001	0.1	18.6	1.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B3-25	11/02/2001	0.1	18.5	1.9
B3-25	11/16/2001	0.0	18.0	2.7
B3-25	11/28/2001	0.0	17.6	2.9
B3-25	12/14/2001	0.0	17.7	1.8
B3-25	12/28/2001	NA	NA	NA
B3-25	01/09/2002	0.0	16.4	1.9
B3-25	01/25/2002	0.0	15.6	2.1
B3-25	02/25/2002	0.0	15.3	3.6
B3-25	03/15/2002	0.0	15.5	4.0
B3-25	03/27/2002	0.0	14.9	3.6
B3-25	04/30/2002	0.0	15.9	3.6
B3-25	05/21/2002	0.1	13.9	4.3
B3-25	06/04/2002	0.0	14.0	4.2
B3-25	06/18/2002	0.0	16.4	2.3
B3-25	07/02/2002	0.0	16.7	2.1
B3-25	07/16/2002	0.0	17.3	3.5
B3-25	07/30/2002	0.0	18.9	1.1
B3-25	08/14/2002	0.2	16.1	1.7
B3-25	08/27/2002	0.1	14.0	3.7
B3-25	09/10/2002	0.0	15.7	3.2
B3-25	10/31/2002	0.0	11.7	9.2
B3-25	12/17/2002	0.0	0.0	20.4
B3-25	05/29/2003	0.0	9.0	9.3
B3-25	06/18/2004	0.3	5.5	13.5
B3-25	05/08/2006	NA	NA	NA
B3-25	01/22/2008	NA	NA	NA
B3-55	03/17/2000	14.4	22.7	0.4
B3-55	03/23/2000	14.1	22.6	0.5
B3-55	03/31/2000	14.1	22.0	0.5
B3-55	04/05/2000	13.3	22.3	0.3
B3-55	04/13/2000	13.8	22.7	0.0
B3-55	04/19/2000	13.7	22.7	0.0
B3-55	06/12/2000	12.7	21.7	0.0
B3-55	06/23/2000	12.4	22.1	0.0
B3-55	07/03/2000	12.1	22.1	0.0
B3-55	07/05/2000	10.6	20.7	0.0
B3-55	07/11/2000	8.9	20.4	0.0
B3-55	07/19/2000	7.7	20.7	0.0
B3-55	07/26/2000	7.1	20.0	0.0
B3-55	08/01/2000	5.3	20.4	0.0
B3-55	08/07/2000	5.2	20.9	0.0
B3-55	08/15/2000	2.6	20.7	0.0
B3-55	08/23/2000	0.7	21.0	1.1
B3-55	08/31/2000	0.3	19.8	3.1
B3-55	09/08/2000	0.0	17.6	5.7
B3-55	09/13/2000	0.0	15.5	7.2
B3-55	09/20/2000	0.0	15.9	9.9
B3-55	09/28/2000	0.0	13.4	11.2
B3-55	10/12/2000	0.0	10.9	13.2
B3-55	10/19/2000	0.0	10.0	13.8
B3-55	10/26/2000	0.0	9.0	14.0
B3-55	11/02/2000	0.0	8.9	15.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B3-55	11/09/2000	0.0	8.1	15.2
B3-55	11/16/2000	0.0	7.5	15.6
B3-55	11/22/2000	0.0	7.2	15.5
B3-55	12/01/2000	0.0	8.1	15.3
B3-55	12/15/2000	0.0	6.8	15.2
B3-55	12/20/2000	0.0	6.5	15.8
B3-55	12/28/2000	0.0	6.2	15.4
B3-55	01/09/2001	0.0	6.2	15.8
B3-55	01/26/2001	0.0	5.8	15.8
B3-55	02/06/2001	0.0	5.5	15.3
B3-55	02/26/2001	0.0	5.2	16.6
B3-55	03/16/2001	0.0	5.5	17.0
B3-55	04/03/2001	0.0	3.8	17.3
B3-55	04/20/2001	0.0	3.3	17.3
B3-55	05/01/2001	0.0	3.3	17.1
B3-55	05/18/2001	0.0	2.7	16.9
B3-55	05/29/2001	0.0	3.1	16.6
B3-55	06/13/2001	0.0	3.3	16.6
B3-55	07/03/2001	0.0	3.2	16.0
B3-55	07/10/2001	0.0	2.7	16.0
B3-55	07/31/2001	0.0	2.0	17.5
B3-55	08/13/2001	0.0	2.9	15.7
B3-55	08/29/2001	0.0	3.0	15.7
B3-55	09/12/2001	0.0	2.8	15.2
B3-55	09/28/2001	0.0	3.2	15.2
B3-55	10/19/2001	0.1	3.4	15.5
B3-55	11/02/2001	0.1	3.8	15.4
B3-55	11/16/2001	0.1	4.0	15.4
B3-55	11/28/2001	0.0	4.4	15.8
B3-55	12/14/2001	0.1	4.5	15.0
B3-55	12/28/2001	NA	NA	NA
B3-55	01/09/2002	0.0	3.5	16.5
B3-55	01/25/2002	0.0	3.7	16.4
B3-55	02/25/2002	0.0	3.2	16.5
B3-55	03/15/2002	0.0	3.2	16.8
B3-55	03/27/2002	0.0	3.2	15.8
B3-55	04/30/2002	0.0	3.1	15.2
B3-55	05/21/2002	0.1	1.9	15.6
B3-55	06/04/2002	0.1	1.7	16.2
B3-55	06/18/2002	0.1	1.8	15.0
B3-55	07/02/2002	0.0	1.7	15.0
B3-55	07/16/2002	0.0	3.3	15.4
B3-55	07/30/2002	0.0	1.9	16.1
B3-55	08/14/2002	0.2	0.4	16.1
B3-55	08/27/2002	0.0	1.3	14.9
B3-55	09/10/2002	0.0	1.7	15.7
B3-55	10/31/2002	0.0	3.4	15.3
B3-55	12/17/2002	0.0	1.4	18.2
B3-55	05/29/2003	0.0	6.2	10.9
B3-55	06/18/2004	0.2	6.0	12.5
B3-55	05/08/2006	NA	NA	NA
B3-55	01/22/2008	NA	NA	NA

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B6-30	03/23/2000	3.8	24.7	1.2
B6-30	03/31/2000	4.6	23.6	1.2
B6-30	04/05/2000	5.8	24.9	0.6
B6-30	04/13/2000	6.2	25.5	0.2
B6-30	04/19/2000	6.5	25.3	0.1
B6-30	06/12/2000	7.4	24.4	1.0
B6-30	06/23/2000	6.8	22.7	0.7
B6-30	06/28/2000	6.8	22.9	0.5
B6-30	07/05/2000	5.6	22.0	1.1
B6-30	07/11/2000	3.9	18.3	1.0
B6-30	07/19/2000	0.0	18.4	1.2
B6-30	07/26/2000	2.3	18.7	0.8
B6-30	08/01/2000	3.9	21.2	1.5
B6-30	08/07/2000	3.9	21.2	1.3
B6-30	08/15/2000	4.7	22.1	0.2
B6-30	08/23/2000	3.9	22.5	0.6
B6-30	08/31/2000	NA	NA	NA
B6-30	09/08/2000	2.2	22.1	0.5
B6-30	09/13/2000	2.3	21.2	0.9
B6-30	09/20/2000	0.0	21.4	1.0
B6-30	09/28/2000	0.9	22.4	0.4
B6-30	10/12/2000	0.7	22.0	1.7
B6-30	10/19/2000	0.0	19.0	2.6
B6-30	10/26/2000	1.3	21.3	0.5
B6-30	11/02/2000	0.7	18.5	1.7
B6-30	11/09/2000	0.0	18.6	0.9
B6-30	11/16/2000	0.9	19.7	0.4
B6-30	11/22/2000	0.6	10.0	9.6
B6-30	12/01/2000	0.0	23.2	0.2
B6-30	12/08/2000	0.1	15.4	7.7
B6-30	12/15/2000	0.8	22.8	0.5
B6-30	12/20/2000	0.7	19.7	1.6
B6-30	12/29/2000	0.8	20.9	0.5
B6-30	01/09/2001	1.0	21.6	0.8
B6-30	01/26/2001	1.1	22.0	0.3
B6-30	02/06/2001	1.1	22.0	0.3
B6-30	02/26/2001	1.3	22.6	0.5
B6-30	03/16/2001	1.5	22.8	0.3
B6-30	04/03/2001	1.9	24.8	0.2
B6-30	04/20/2001	1.9	23.9	0.1
B6-30	05/01/2001	1.4	23.0	0.1
B6-30	05/18/2001	1.3	22.7	0.0
B6-30	05/29/2001	1.1	22.7	0.0
B6-30	06/13/2001	1.3	23.1	0.2
B6-30	06/28/2001	1.0	21.6	0.0
B6-30	07/10/2001	1.0	21.1	1.0
B6-30	07/31/2001	0.0	0.0	20.6
B6-30	08/13/2001	1.8	22.2	0.0
B6-30	08/29/2001	2.1	23.0	0.3
B6-30	09/12/2001	8.8	13.1	0.8
B6-30	09/28/2001	1.6	22.3	0.0
B6-30	10/19/2001	2.3	23.4	0.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B6-30	11/02/2001	2.0	21.6	1.4
B6-30	11/16/2001	2.4	23.6	0.3
B6-30	11/28/2001	2.4	23.1	0.4
B6-30	12/14/2001	NA	NA	NA
B6-30	12/28/2001	NA	NA	NA
B6-30	01/09/2002	NA	NA	NA
B6-30	01/25/2002	NA	NA	NA
B6-30	02/25/2002	5.6	12.0	7.4
B6-30	03/15/2002	8.2	16.0	5.2
B6-30	03/27/2002	6.2	14.7	5.7
B6-30	04/30/2002	4.1	13.4	8.8
B6-30	05/21/2002	1.3	3.4	16.7
B6-30	06/04/2002	1.2	4.2	15.1
B6-30	06/18/2002	1.2	3.3	14.0
B6-30	07/02/2002	0.8	3.7	15.6
B6-30	07/16/2002	0.5	3.3	14.6
B6-30	07/30/2002	0.1	1.3	17.8
B6-30	08/14/2002	0.6	0.8	16.1
B6-30	08/27/2002	0.3	0.4	18.7
B6-30	09/10/2002	0.4	1.0	18.1
B6-30	10/31/2002	0.0	0.0	20.4
B6-30	12/17/2002	0.1	0.2	19.9
B6-30	05/29/2003	0.1	0.3	19.6
B6-30	06/18/2004	0.1	0.1	22.5
B6-30	05/08/2006	NA	NA	NA
B6-30	01/22/2008	NA	NA	NA
B6-60	03/23/2000	1.2	20.7	0.5
B6-60	03/31/2000	1.1	19.8	0.5
B6-60	04/05/2000	1.5	20.7	0.3
B6-60	04/13/2000	1.3	21.4	0.0
B6-60	04/19/2000	1.4	21.2	0.0
B6-60	06/12/2000	1.7	21.7	0.0
B6-60	06/23/2000	1.4	20.7	0.0
B6-60	06/28/2000	1.4	20.4	0.3
B6-60	07/05/2000	1.5	21.2	0.0
B6-60	07/11/2000	1.0	19.3	0.0
B6-60	07/19/2000	1.1	20.5	0.0
B6-60	07/26/2000	1.0	19.2	0.0
B6-60	08/01/2000	1.1	21.1	0.0
B6-60	08/07/2000	1.2	21.1	0.0
B6-60	08/15/2000	0.9	20.8	0.0
B6-60	08/23/2000	0.6	21.2	0.0
B6-60	08/31/2000	NA	NA	NA
B6-60	09/08/2000	0.5	20.8	0.0
B6-60	09/13/2000	0.1	20.9	0.0
B6-60	09/20/2000	0.0	22.3	0.5
B6-60	09/28/2000	0.0	21.2	1.7
B6-60	10/12/2000	0.0	19.1	2.8
B6-60	10/19/2000	1.1	20.9	0.9
B6-60	10/26/2000	0.0	19.7	2.0
B6-60	11/02/2000	0.7	18.5	1.8
B6-60	11/09/2000	0.0	18.1	2.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
B6-60	11/16/2000	0.0	17.6	2.9
B6-60	11/22/2000	0.0	9.3	10.1
B6-60	12/01/2000	0.0	20.7	1.4
B6-60	12/08/2000	0.0	13.9	8.2
B6-60	12/15/2000	0.0	18.1	2.6
B6-60	12/20/2000	0.0	18.1	2.5
B6-60	12/29/2000	0.0	16.4	3.6
B6-60	01/09/2001	0.0	16.9	3.3
B6-60	01/26/2001	0.0	16.1	3.8
B6-60	02/06/2001	0.0	15.9	4.5
B6-60	02/26/2001	0.0	12.8	7.9
B6-60	03/16/2001	0.0	12.9	8.3
B6-60	04/03/2001	0.0	9.9	9.9
B6-60	04/20/2001	0.0	9.0	10.0
B6-60	05/01/2001	0.0	8.6	9.5
B6-60	05/18/2001	0.0	8.8	8.5
B6-60	05/29/2001	0.0	9.4	7.6
B6-60	06/13/2001	0.0	10.2	7.1
B6-60	06/28/2001	0.0	10.0	4.5
B6-60	07/10/2001	0.0	10.6	6.1
B6-60	07/31/2001	0.0	8.5	9.8
B6-60	08/13/2001	0.0	12.4	4.3
B6-60	08/29/2001	0.0	14.2	3.4
B6-60	09/12/2001	0.0	14.7	3.1
B6-60	09/28/2001	0.0	12.9	4.3
B6-60	10/19/2001	0.1	15.5	4.0
B6-60	11/02/2001	0.0	15.1	4.2
B6-60	11/16/2001	0.0	2.1	17.9
B6-60	11/28/2001	0.0	12.9	7.1
B6-60	12/14/2001	0.0	13.4	6.9
B6-60	12/28/2001	0.0	10.4	10.8
B6-60	01/09/2002	0.0	10.3	10.9
B6-60	01/25/2002	0.0	8.5	12.0
B6-60	02/25/2002	0.0	8.0	11.0
B6-60	03/15/2002	0.0	7.6	11.1
B6-60	03/27/2002	0.0	7.3	11.4
B6-60	04/30/2002	0.0	7.1	12.5
B6-60	05/21/2002	0.0	5.5	12.7
B6-60	06/04/2002	0.0	5.8	11.4
B6-60	06/18/2002	0.1	5.7	7.6
B6-60	07/02/2002	0.0	6.4	9.9
B6-60	07/16/2002	0.0	7.2	8.9
B6-60	07/30/2002	0.0	8.6	5.5
B6-60	08/14/2002	0.3	8.3	5.7
B6-60	08/27/2002	0.0	7.6	9.7
B6-60	09/10/2002	0.0	10.7	5.4
B6-60	10/31/2002	0.0	11.9	5.7
B6-60	12/17/2002	0.0	5.9	12.8
B6-60	05/29/2003	0.0	15.1	3.6
B6-60	06/18/2004	0.0	1.8	22.5
B6-60	05/08/2006	NA	NA	NA
B6-60	01/22/2008	NA	NA	NA

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-125	02/15/2000	11.2	16.1	0.4
DP-1-125	02/23/2000	10.8	16.5	0.2
DP-1-125	03/01/2000	11.0	16.4	0.5
DP-1-125	03/08/2000	10.9	16.8	0.2
DP-1-125	03/16/2000	11.4	16.0	0.3
DP-1-125	03/23/2000	10.9	15.8	0.9
DP-1-125	03/31/2000	11.0	15.8	0.5
DP-1-125	04/05/2000	10.6	15.8	0.4
DP-1-125	04/13/2000	10.7	16.4	0.0
DP-1-125	04/19/2000	10.7	16.1	0.0
DP-1-125	04/25/2000	10.2	15.3	0.0
DP-1-125	06/12/2000	11.2	16.5	0.0
DP-1-125	06/23/2000	10.8	16.5	0.0
DP-1-125	07/03/2000	10.5	15.2	0.0
DP-1-125	07/05/2000	10.1	14.9	0.0
DP-1-125	07/11/2000	9.0	14.5	0.0
DP-1-125	07/19/2000	9.4	15.1	0.0
DP-1-125	07/26/2000	9.9	14.8	0.0
DP-1-125	08/01/2000	9.7	15.3	0.0
DP-1-125	08/07/2000	10.1	15.7	0.0
DP-1-125	08/15/2000	9.9	15.4	0.0
DP-1-125	08/23/2000	10.8	16.5	0.2
DP-1-125	08/31/2000	11.3	16.7	0.0
DP-1-125	09/08/2000	9.1	15.0	0.0
DP-1-125	09/13/2000	9.6	16.0	0.0
DP-1-125	09/20/2000	10.4	16.9	0.5
DP-1-125	09/27/2000	11.0	17.2	0.0
DP-1-125	10/12/2000	10.1	16.9	0.0
DP-1-125	10/19/2000	10.2	16.9	0.0
DP-1-125	10/26/2000	10.2	16.8	0.0
DP-1-125	11/02/2000	11.0	17.5	0.0
DP-1-125	11/09/2000	10.4	16.0	0.0
DP-1-125	11/16/2000	5.4	7.8	10.8
DP-1-125	11/22/2000	10.6	16.0	0.0
DP-1-125	12/01/2000	9.8	16.6	2.2
DP-1-125	12/08/2000	5.3	9.3	10.1
DP-1-125	12/15/2000	11.7	17.6	0.0
DP-1-125	12/22/2000	9.9	13.9	4.0
DP-1-125	12/28/2000	10.6	17.0	0.0
DP-1-125	12/28/2000	10.6	17.0	0.0
DP-1-125	01/09/2001	10.8	16.8	0.3
DP-1-125	01/26/2001	11.0	17.1	0.0
DP-1-125	02/06/2001	10.4	16.9	0.0
DP-1-125	02/26/2001	10.8	17.2	0.0
DP-1-125	03/16/2001	11.0	17.1	0.0
DP-1-125	04/03/2001	11.0	18.3	0.0
DP-1-125	04/20/2001	10.4	17.2	0.0
DP-1-125	05/01/2001	9.8	17.0	0.0
DP-1-125	05/18/2001	10.0	16.8	0.0
DP-1-125	05/29/2001	10.6	17.7	0.0
DP-1-125	06/13/2001	10.2	17.4	0.0
DP-1-125	07/03/2001	11.1	18.2	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-125	07/10/2001	10.2	16.9	0.4
DP-1-125	08/13/2001	10.4	17.5	0.0
DP-1-125	08/29/2001	10.6	18.6	0.0
DP-1-125	09/12/2001	10.7	18.1	0.0
DP-1-125	10/01/2001	11.3	19.5	0.0
DP-1-125	10/19/2001	10.2	18.9	0.0
DP-1-125	11/02/2001	11.2	19.8	0.0
DP-1-125	11/16/2001	10.7	19.8	0.0
DP-1-125	11/28/2001	10.5	19.8	0.0
DP-1-125	12/14/2001	8.7	20.1	0.1
DP-1-125	12/28/2001	8.0	20.0	0.0
DP-1-125	01/09/2002	8.0	19.9	0.0
DP-1-125	01/25/2002	7.2	18.9	0.0
DP-1-125	02/25/2002	8.0	20.9	0.2
DP-1-125	03/15/2002	7.9	21.4	0.2
DP-1-125	03/27/2002	8.3	21.4	0.2
DP-1-125	04/30/2002	7.9	21.6	0.8
DP-1-125	05/21/2002	6.1	16.0	4.5
DP-1-125	06/04/2002	5.8	15.0	4.7
DP-1-125	06/18/2002	6.9	18.7	1.7
DP-1-125	07/02/2002	6.8	18.8	1.7
DP-1-125	07/16/2002	7.1	18.0	3.6
DP-1-125	07/30/2002	6.0	19.7	1.5
DP-1-125	08/14/2002	4.4	13.4	3.4
DP-1-125	08/27/2002	5.1	15.9	3.0
DP-1-125	09/10/2002	5.8	20.9	1.1
DP-1-125	10/31/2002	5.5	18.1	3.8
DP-1-125	12/17/2002	2.9	9.5	11.3
DP-1-125	05/29/2003	4.2	16.6	4.3
DP-1-125	06/18/2004	3.0	12.0	8.4
DP-1-125	05/08/2006	2.0	10.6	9.7
DP-1-125	01/22/2008	0.1	1.1	19.0
DP-1-125	03/14/2013	3.5	19.5	0.0
DP-1-150**	02/15/2000	11.4	13.2	0.4
DP-1-150**	02/23/2000	11.1	11.2	0.2
DP-1-150**	03/01/2000	11.6	11.7	0.4
DP-1-150**	03/08/2000	11.2	14.7	0.1
DP-1-150**	03/16/2000	11.8	11.9	0.2
DP-1-150**	03/23/2000	11.0	14.2	0.9
DP-1-150**	03/31/2000	11.3	10.3	0.4
DP-1-150**	04/05/2000	11.1	11.0	0.3
DP-1-150**	04/13/2000	11.2	12.6	0.0
DP-1-150**	04/19/2000	11.2	11.7	0.0
DP-1-150**	04/25/2000	10.5	9.8	0.0
DP-1-150**	06/12/2000	11.4	13.4	0.0
DP-1-150**	06/23/2000	11.0	12.9	0.0
DP-1-150**	07/03/2000	11.9	9.3	0.0
DP-1-150**	07/05/2000	10.4	8.8	0.0
DP-1-150**	07/11/2000	9.6	9.4	0.0
DP-1-150**	07/19/2000	10.1	9.7	0.0
DP-1-150**	07/26/2000	10.8	9.1	0.0
DP-1-150**	08/01/2000	10.1	11.0	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-150**	08/07/2000	10.9	9.2	0.0
DP-1-150**	08/15/2000	10.6	10.9	0.0
DP-1-150**	08/23/2000	11.3	13.5	0.0
DP-1-150**	08/31/2000	11.9	10.7	0.0
DP-1-150**	09/08/2000	10.3	9.4	0.0
DP-1-150**	09/13/2000	10.4	10.7	0.0
DP-1-150**	09/20/2000	11.4	10.7	0.5
DP-1-150**	09/27/2000	11.5	13.6	0.0
DP-1-150**	10/12/2000	10.6	14.1	0.0
DP-1-150**	10/19/2000	10.9	12.1	0.0
DP-1-150**	10/26/2000	10.7	11.5	0.0
DP-1-150**	11/02/2000	11.5	12.6	0.0
DP-1-150**	11/09/2000	10.9	12.8	0.0
DP-1-150**	11/16/2000	3.8	4.4	14.1
DP-1-150**	11/22/2000	7.3	7.6	6.7
DP-1-150**	12/01/2000	10.6	11.6	2.4
DP-1-150**	12/08/2000	5.7	6.2	10.1
DP-1-150**	12/15/2000	11.9	15.6	0.0
DP-1-150**	12/22/2000	8.0	8.0	7.5
DP-1-150**	12/28/2000	10.0	14.1	1.6
DP-1-150**	12/28/2000	10.0	14.1	1.6
DP-1-150**	01/09/2001	10.8	12.5	0.3
DP-1-150**	01/26/2001	10.7	14.3	0.0
DP-1-150**	02/06/2001	9.2	13.1	0.0
DP-1-150**	02/26/2001	5.9	15.0	0.0
DP-1-150**	03/16/2001	6.1	15.1	0.0
DP-1-150**	04/03/2001	7.5	18.3	0.3
DP-1-150**	04/20/2001	6.0	17.1	0.0
DP-1-150**	05/01/2001	8.1	16.5	0.0
DP-1-150**	05/18/2001	7.1	16.2	0.0
DP-1-150**	05/29/2001	6.8	17.2	0.1
DP-1-150**	06/13/2001	4.9	17.3	0.0
DP-1-150**	07/03/2001	9.4	18.2	0.0
DP-1-150**	07/10/2001	7.7	16.7	0.5
DP-1-150**	08/13/2001	8.0	15.4	1.6
DP-1-150**	08/29/2001	6.1	15.0	3.2
DP-1-150**	09/12/2001	4.8	15.0	2.1
DP-1-150**	10/01/2001	6.4	12.4	6.1
DP-1-150**	10/19/2001	4.8	12.0	4.9
DP-1-150**	11/02/2001	6.0	12.3	6.6
DP-1-150**	11/16/2001	6.7	13.8	5.1
DP-1-150**	11/28/2001	6.8	13.7	5.8
DP-1-150**	12/14/2001	7.4	17.5	1.2
DP-1-150**	12/28/2001	4.1	11.1	9.1
DP-1-150**	01/09/2002	7.6	17.6	0.3
DP-1-150**	01/25/2002	6.4	16.1	2.4
DP-1-150**	02/25/2002	5.4	13.8	6.8
DP-1-150**	03/15/2002	5.3	14.5	5.5
DP-1-150**	03/27/2002	4.8	14.4	5.8
DP-1-150**	04/30/2002	3.6	14.8	3.2
DP-1-150**	05/21/2002	2.0	6.3	11.4
DP-1-150**	06/04/2002	1.7	6.5	11.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-150**	06/18/2002	2.4	5.1	11.0
DP-1-150**	07/02/2002	2.4	6.3	19.8
DP-1-150**	07/16/2002	1.7	4.8	12.0
DP-1-150**	07/30/2002	1.1	4.2	13.6
DP-1-150**	08/14/2002	0.4	0.0	16.9
DP-1-150**	08/27/2002	1.8	5.1	6.7
DP-1-150**	09/10/2002	0.0	0.9	16.3
DP-1-150**	10/31/2002	0.7	4.5	14.2
DP-1-150**	12/17/2002	0.2	2.1	17.8
DP-1-150**	05/29/2003	0.3	2.9	10.5
DP-1-150**	06/18/2004	0.3	4.5	16.8
DP-1-150**	05/08/2006	0.0	2.8	15.7
DP-1-150**	01/22/2008	0.1	2.4	16.6
DP-1-150**	03/14/2013	0.1	1.4	19.5
DP-1-193**	02/15/2000	11.9	**7.5**	0.3
DP-1-193**	02/23/2000	11.4	7.3	0.4
DP-1-193**	03/01/2000	11.8	7.5	0.5
DP-1-193**	03/08/2000	11.6	7.9	0.2
DP-1-193**	03/16/2000	12.1	7.6	0.3
DP-1-193**	03/23/2000	11.6	7.6	0.9
DP-1-193**	03/31/2000	11.6	7.5	0.5
DP-1-193**	04/05/2000	11.3	7.4	0.2
DP-1-193**	04/13/2000	11.4	7.5	0.0
DP-1-193**	04/19/2000	11.6	7.6	0.0
DP-1-193**	04/25/2000	10.7	6.6	0.0
DP-1-193**	06/12/2000	11.8	7.8	0.0
DP-1-193**	06/23/2000	11.6	7.7	0.2
DP-1-193**	07/03/2000	11.3	6.7	0.0
DP-1-193**	07/05/2000	11.0	6.5	0.0
DP-1-193**	07/11/2000	9.8	6.4	0.0
DP-1-193**	07/19/2000	10.3	6.7	0.0
DP-1-193**	07/26/2000	10.8	9.1	0.0
DP-1-193**	08/01/2000	10.4	6.7	0.0
DP-1-193**	08/07/2000	11.1	7.2	0.0
DP-1-193**	08/15/2000	11.1	6.7	0.0
DP-1-193**	08/23/2000	11.7	7.5	0.0
DP-1-193**	08/31/2000	12.4	7.9	0.0
DP-1-193**	09/08/2000	10.3	6.8	0.0
DP-1-193**	09/13/2000	10.6	7.2	0.0
DP-1-193**	09/20/2000	11.6	7.8	0.6
DP-1-193**	09/27/2000	12.2	7.9	0.0
DP-1-193**	10/12/2000	11.1	8.0	0.0
DP-1-193**	10/19/2000	10.9	8.0	0.0
DP-1-193**	10/26/2000	10.4	8.0	0.0
DP-1-193**	11/02/2000	10.3	8.6	0.0
DP-1-193**	11/09/2000	8.9	8.3	0.0
DP-1-193**	11/16/2000	3.8	4.4	14.1
DP-1-193**	11/22/2000	4.1	5.4	7.5
DP-1-193**	12/01/2000	4.4	10.1	2.9
DP-1-193**	12/08/2000	1.2	6.0	10.7
DP-1-193**	12/15/2000	1.6	12.5	0.3
DP-1-193**	12/22/2000	0.9	7.6	10.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-193**	12/28/2000	0.3	11.8	4.2
DP-1-193**	12/28/2000	0.3	11.8	4.2
DP-1-193**	01/09/2001	1.2	11.5	6.1
DP-1-193**	01/26/2001	0.6	11.6	8.7
DP-1-193**	02/06/2001	0.6	10.7	11.0
DP-1-193**	02/26/2001	0.0	10.1	16.5
DP-1-193**	03/16/2001	0.1	10.5	16.5
DP-1-193**	04/03/2001	0.0	8.7	18.1
DP-1-193**	04/20/2001	0.0	2.1	19.9
DP-1-193**	05/01/2001	0.0	3.1	19.0
DP-1-193**	05/18/2001	0.0	3.5	18.7
DP-1-193**	05/29/2001	0.0	2.1	19.7
DP-1-193**	06/13/2001	0.0	5.4	18.3
DP-1-193**	07/03/2001	0.0	1.8	19.4
DP-1-193**	07/10/2001	0.0	0.0	19.6
DP-1-193**	08/13/2001	0.0	1.2	19.4
DP-1-193**	08/29/2001	0.0	1.7	19.6
DP-1-193**	09/12/2001	0.0	3.7	18.4
DP-1-193**	10/01/2001	0.1	0.9	20.0
DP-1-193**	10/19/2001	0.0	3.0	19.1
DP-1-193**	11/02/2001	0.0	1.2	19.6
DP-1-193**	11/16/2001	0.1	1.2	19.6
DP-1-193**	11/28/2001	0.0	0.0	20.0
DP-1-193**	12/14/2001	0.1	1.6	18.9
DP-1-193**	12/28/2001	0.0	1.6	19.1
DP-1-193**	01/09/2002	0.0	3.3	17.5
DP-1-193**	01/25/2002	0.0	0.6	19.5
DP-1-193**	02/25/2002	0.0	0.0	20.3
DP-1-193**	03/15/2002	0.0	0.8	19.7
DP-1-193**	03/27/2002	0.0	0.9	19.7
DP-1-193**	04/30/2002	0.1	2.2	17.3
DP-1-193**	05/21/2002	0.0	0.2	17.7
DP-1-193**	06/04/2002	0.0	0.4	18.5
DP-1-193**	06/18/2002	0.1	1.1	16.9
DP-1-193**	07/02/2002	0.1	0.3	16.8
DP-1-193**	07/16/2002	0.1	0.3	17.5
DP-1-193**	07/30/2002	0.0	0.1	19.0
DP-1-193**	08/14/2002	0.3	0.0	17.1
DP-1-193**	08/27/2002	0.1	0.8	15.7
DP-1-193**	09/10/2002	1.2	7.1	6.1
DP-1-193**	10/31/2002	0.1	1.3	18.5
DP-1-193**	12/17/2002	0.0	0.1	20.2
DP-1-193**	05/29/2003	0.2	1.3	16.2
DP-1-193**	06/18/2004	0.5	2.6	18.8
DP-1-193**	05/08/2006	0.0	2.6	15.8
DP-1-193**	01/22/2008	0.0	6.3	11.3
DP-1-193**	03/14/2013	0.1	9.5	6.2
DP-1-50	02/15/2000	15.8	17.5	0.4
DP-1-50	02/23/2000	15.3	18.0	0.4
DP-1-50	03/01/2000	15.5	18.0	0.9
DP-1-50	03/08/2000	15.5	18.2	0.5
DP-1-50	03/16/2000	15.9	17.5	0.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-50	03/23/2000	15.1	17.1	1.0
DP-1-50	03/31/2000	15.2	17.2	0.6
DP-1-50	04/05/2000	14.6	17.3	0.3
DP-1-50	04/13/2000	15.0	18.1	0.0
DP-1-50	04/19/2000	15.3	17.7	0.1
DP-1-50	04/25/2000	14.3	16.9	0.0
DP-1-50	06/12/2000	15.3	18.1	0.2
DP-1-50	06/23/2000	12.8	15.6	0.1
DP-1-50	07/03/2000	15.3	17.4	0.0
DP-1-50	07/05/2000	14.3	16.9	0.0
DP-1-50	07/11/2000	13.1	16.2	0.0
DP-1-50	07/19/2000	14.1	16.8	0.0
DP-1-50	07/26/2000	14.8	16.8	0.0
DP-1-50	08/01/2000	14.4	17.1	0.0
DP-1-50	08/07/2000	14.9	17.7	0.0
DP-1-50	08/15/2000	15.4	17.1	0.0
DP-1-50	08/23/2000	16.7	18.3	0.1
DP-1-50	08/31/2000	17.9	18.7	0.0
DP-1-50	09/08/2000	15.3	17.5	0.0
DP-1-50	09/13/2000	16.4	17.6	0.0
DP-1-50	09/20/2000	18.3	19.2	0.6
DP-1-50	09/27/2000	20.3	19.4	0.2
DP-1-50	10/12/2000	19.1	18.8	0.0
DP-1-50	10/19/2000	20.3	19.1	0.0
DP-1-50	10/26/2000	20.6	19.2	0.0
DP-1-50	11/02/2000	22.2	20.1	0.0
DP-1-50	11/09/2000	21.5	18.6	0.0
DP-1-50	11/16/2000	12.1	9.1	10.7
DP-1-50	11/22/2000	22.3	19.0	0.0
DP-1-50	12/01/2000	23.3	22.5	0.0
DP-1-50	12/08/2000	11.5	11.2	10.1
DP-1-50	12/15/2000	24.5	21.5	0.0
DP-1-50	12/22/2000	20.9	17.0	3.9
DP-1-50	12/28/2000	21.6	20.4	0.5
DP-1-50	01/09/2001	21.6	20.4	0.5
DP-1-50	01/26/2001	21.6	22.0	0.0
DP-1-50	02/06/2001	19.7	22.3	0.0
DP-1-50	02/26/2001	18.7	22.5	0.0
DP-1-50	03/16/2001	18.8	22.6	0.0
DP-1-50	04/03/2001	17.4	24.1	0.0
DP-1-50	04/20/2001	15.0	23.0	0.0
DP-1-50	05/01/2001	13.5	22.3	0.0
DP-1-50	05/18/2001	12.2	21.9	0.0
DP-1-50	05/29/2001	12.2	22.4	0.0
DP-1-50	06/13/2001	11.7	22.1	0.0
DP-1-50	07/03/2001	10.8	22.4	0.0
DP-1-50	07/10/2001	9.4	20.3	0.6
DP-1-50	08/13/2001	8.6	19.9	0.0
DP-1-50	08/29/2001	9.4	20.8	0.0
DP-1-50	09/12/2001	9.5	19.9	0.0
DP-1-50	10/01/2001	10.7	21.0	0.0
DP-1-50	10/19/2001	10.1	20.2	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-1-50	11/02/2001	11.8	21.4	0.0
DP-1-50	11/16/2001	12.0	21.4	0.0
DP-1-50	11/28/2001	13.1	21.2	0.0
DP-1-50	12/14/2001	13.6	21.8	0.3
DP-1-50	12/28/2001	13.3	21.8	0.3
DP-1-50	01/09/2002	13.8	22.2	0.0
DP-1-50	01/25/2002	12.1	21.3	0.1
DP-1-50	02/25/2002	11.7	22.9	0.4
DP-1-50	03/15/2002	10.9	23.3	0.3
DP-1-50	03/27/2002	11.2	23.2	0.3
DP-1-50	04/30/2002	10.1	22.8	1.1
DP-1-50	05/21/2002	6.1	12.7	6.0
DP-1-50	06/04/2002	5.6	12.0	6.6
DP-1-50	06/18/2002	6.5	14.8	4.0
DP-1-50	07/02/2002	6.7	14.3	4.0
DP-1-50	07/16/2002	6.9	13.8	5.5
DP-1-50	07/30/2002	6.0	15.3	3.5
DP-1-50	08/14/2002	6.7	12.6	4.0
DP-1-50	08/27/2002	6.0	16.1	4.8
DP-1-50	09/10/2002	6.7	14.7	3.4
DP-1-50	10/31/2002	6.5	13.6	6.3
DP-1-50	12/17/2002	4.4	8.3	12.1
DP-1-50	05/29/2003	6.3	12.7	7.1
DP-1-50	06/18/2004	6.7	10.9	11.5
DP-1-50	05/08/2006	4.4	7.5	13.5
DP-1-50	01/22/2008	11.5	20.1	3.8
DP-1-50	03/14/2013	8.1	19.3	1.7
DP-2-100*	02/15/2000	4.3	8.4	11.1
DP-2-100*	02/23/2000	9.6	22.1	0.4
DP-2-100*	03/01/2000	12.9	25.0	0.9
DP-2-100*	03/08/2000	16.2	27.7	0.5
DP-2-100*	03/16/2000	13.2	25.8	0.4
DP-2-100*	03/23/2000	16.0	26.8	0.5
DP-2-100*	03/31/2000	13.7	25.3	0.5
DP-2-100*	04/05/2000	14.1	26.3	0.3
DP-2-100*	04/13/2000	13.6	26.8	0.0
DP-2-100*	04/19/2000	13.4	26.9	0.0
DP-2-100*	04/26/2000	11.6	23.9	0.0
DP-2-100*	06/12/2000	13.5	25.9	0.2
DP-2-100*	06/23/2000	11.9	24.8	0.0
DP-2-100*	06/28/2000	12.6	25.3	0.0
DP-2-100*	07/05/2000	12.7	25.6	0.0
DP-2-100*	07/11/2000	11.5	23.9	0.0
DP-2-100*	07/19/2000	12.8	24.3	0.0
DP-2-100*	07/26/2000	14.2	24.8	0.0
DP-2-100*	08/01/2000	14.9	26.2	0.0
DP-2-100*	08/07/2000	13.0	25.5	0.1
DP-2-100*	08/15/2000	13.8	26.1	0.0
DP-2-100*	08/23/2000	14.6	27.5	0.1
DP-2-100*	08/31/2000	14.9	28.1	0.2
DP-2-100*	09/08/2000	13.1	25.4	0.0
DP-2-100*	09/13/2000	12.5	25.4	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-100*	09/20/2000	13.8	28.0	0.5
DP-2-100*	09/28/2000	14.8	27.5	0.5
DP-2-100*	10/12/2000	15.7	27.0	0.0
DP-2-100*	10/19/2000	15.6	27.0	0.0
DP-2-100*	10/26/2000	15.5	26.9	0.0
DP-2-100*	11/02/2000	0.8	2.0	19.2
DP-2-100*	11/09/2000	13.0	23.9	0.0
DP-2-100*	11/16/2000	15.0	25.0	0.0
DP-2-100*	11/22/2000	13.4	24.1	0.0
DP-2-100*	12/01/2000	13.6	26.6	1.6
DP-2-100*	12/15/2000	16.6	28.0	0.2
DP-2-100*	12/22/2000	15.1	25.3	0.3
DP-2-100*	12/29/2000	16.3	25.1	0.1
DP-2-100*	01/09/2001	15.6	25.5	0.1
DP-2-100*	01/26/2001	16.2	24.9	0.6
DP-2-100*	02/06/2001	16.2	25.7	0.1
DP-2-100*	02/26/2001	16.0	24.9	0.9
DP-2-100*	03/16/2001	15.8	25.1	1.0
DP-2-100*	04/03/2001	18.6	28.5	0.0
DP-2-100*	04/20/2001	17.3	26.4	0.8
DP-2-100*	05/01/2001	17.2	26.3	0.4
DP-2-100*	05/18/2001	15.0	25.5	0.3
DP-2-100*	05/29/2001	13.2	24.3	0.8
DP-2-100*	06/13/2001	12.1	24.5	0.9
DP-2-100*	06/28/2001	11.4	24.4	0.0
DP-2-100*	07/10/2001	10.3	23.1	1.1
DP-2-100*	07/31/2001	7.3	15.9	6.7
DP-2-100*	08/13/2001	10.3	23.2	0.4
DP-2-100*	08/29/2001	9.8	25.6	0.2
DP-2-100*	09/12/2001	11.4	24.2	0.0
DP-2-100*	09/28/2001	16.8	13.6	0.0
DP-2-100*	10/19/2001	12.2	23.3	1.2
DP-2-100*	11/02/2001	11.7	23.6	0.8
DP-2-100*	11/16/2001	13.0	24.0	0.9
DP-2-100*	11/28/2001	14.7	23.7	1.1
DP-2-100*	12/14/2001	16.5	25.3	1.4
DP-2-100*	12/28/2001	16.4	25.5	1.2
DP-2-100*	01/09/2002	15.3	23.7	1.6
DP-2-100*	01/25/2002	15.3	22.9	1.6
DP-2-100*	02/25/2002	13.9	25.2	0.7
DP-2-100*	03/15/2002	12.3	24.7	1.1
DP-2-100*	03/27/2002	12.7	24.6	1.0
DP-2-100*	04/28/2002	12.1	25.0	2.2
DP-2-100*	05/21/2002	4.4	12.2	9.6
DP-2-100*	06/04/2002	5.7	12.2	9.7
DP-2-100*	06/18/2002	5.4	12.3	9.6
DP-2-100*	07/02/2002	4.8	8.7	11.7
DP-2-100*	07/16/2002	6.4	12.3	9.2
DP-2-100*	07/30/2002	6.0	12.0	7.2
DP-2-100*	08/14/2002	7.5	10.5	7.2
DP-2-100*	08/27/2002	6.1	9.1	11.7
DP-2-100*	09/10/2002	6.4	13.1	7.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-100*	10/31/2002	5.4	11.2	11.1
DP-2-100*	12/17/2002	2.3	6.6	14.4
DP-2-100*	05/29/2003	7.2	11.9	11.0
DP-2-100*	06/18/2004	4.4	7.9	14.4
DP-2-100*	05/08/2006	2.3	5.4	15.9
DP-2-100*	01/22/2008	7.7	15.4	7.2
DP-2-100*	03/05/2013	7.8	20.2	1.7
DP-2-150*	02/15/2000	0.1	0.2	19.9
DP-2-150*	02/23/2000	7.8	22.0	0.5
DP-2-150*	03/01/2000	9.3	23.4	0.6
DP-2-150*	03/08/2000	11.8	25.6	0.3
DP-2-150*	03/16/2000	11.0	24.2	0.2
DP-2-150*	03/23/2000	12.7	25.2	0.5
DP-2-150*	03/31/2000	11.0	23.6	0.4
DP-2-150*	04/05/2000	11.1	24.3	0.2
DP-2-150*	04/13/2000	11.3	24.9	0.0
DP-2-150*	04/19/2000	11.3	25.1	0.0
DP-2-150*	04/26/2000	10.5	22.7	0.0
DP-2-150*	06/12/2000	10.8	22.3	0.1
DP-2-150*	06/23/2000	11.0	23.9	0.0
DP-2-150*	06/28/2000	11.6	24.2	0.0
DP-2-150*	07/05/2000	11.9	24.2	0.0
DP-2-150*	07/11/2000	10.8	23.0	0.0
DP-2-150*	07/19/2000	11.5	23.5	0.0
DP-2-150*	07/26/2000	12.2	23.7	0.0
DP-2-150*	08/01/2000	12.9	24.6	0.0
DP-2-150*	08/07/2000	11.8	24.0	0.0
DP-2-150*	08/15/2000	12.6	24.3	0.0
DP-2-150*	08/23/2000	13.7	26.4	0.0
DP-2-150*	08/31/2000	12.9	26.6	0.1
DP-2-150*	09/08/2000	11.7	23.8	0.0
DP-2-150*	09/13/2000	11.9	24.0	0.0
DP-2-150*	09/20/2000	12.4	26.1	0.3
DP-2-150*	09/28/2000	13.5	26.4	0.2
DP-2-150*	10/12/2000	13.6	25.8	0.0
DP-2-150*	10/19/2000	2.9	25.6	0.0
DP-2-150*	10/26/2000	11.7	24.9	0.0
DP-2-150*	11/02/2000	11.5	25.4	0.0
DP-2-150*	11/09/2000	11.5	23.8	0.0
DP-2-150*	11/16/2000	13.6	24.3	0.1
DP-2-150*	11/22/2000	10.4	23.3	0.0
DP-2-150*	12/01/2000	10.8	28.1	0.0
DP-2-150*	12/15/2000	9.2	28.2	0.0
DP-2-150*	12/22/2000	7.7	25.6	0.0
DP-2-150*	12/29/2000	6.7	26.1	0.0
DP-2-150*	01/09/2001	1.8	25.7	0.1
DP-2-150*	01/26/2001	7.2	25.8	0.0
DP-2-150*	02/06/2001	7.5	25.9	0.0
DP-2-150*	02/26/2001	10.5	25.1	0.2
DP-2-150*	03/16/2001	11.0	25.3	0.1
DP-2-150*	04/03/2001	13.5	27.1	0.0
DP-2-150*	04/20/2001	13.0	25.9	0.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-150*	05/01/2001	12.1	25.9	0.0
DP-2-150*	05/18/2001	1.4	21.5	2.2
DP-2-150*	05/29/2001	9.5	24.9	0.1
DP-2-150*	06/13/2001	7.7	24.5	0.1
DP-2-150*	06/28/2001	7.5	25.2	0.0
DP-2-150*	07/10/2001	6.6	24.0	0.5
DP-2-150*	07/31/2001	4.3	17.2	5.8
DP-2-150*	08/13/2001	6.5	24.0	0.0
DP-2-150*	08/29/2001	5.8	24.9	0.0
DP-2-150*	09/12/2001	5.6	24.9	0.0
DP-2-150*	09/28/2001	13.0	13.5	0.0
DP-2-150*	10/19/2001	10.9	14.2	0.1
DP-2-150*	11/02/2001	5.6	23.6	0.0
DP-2-150*	11/16/2001	6.0	23.8	0.2
DP-2-150*	11/28/2001	7.2	22.7	0.2
DP-2-150*	12/14/2001	6.7	21.7	0.0
DP-2-150*	12/28/2001	6.4	21.5	0.2
DP-2-150*	01/09/2002	6.5	20.8	0.5
DP-2-150*	01/25/2002	10.4	21.6	0.3
DP-2-150*	02/25/2002	12.1	23.2	0.1
DP-2-150*	03/15/2002	10.9	23.2	0.2
DP-2-150*	03/27/2002	10.3	23.2	0.2
DP-2-150*	04/28/2002	7.7	23.4	1.5
DP-2-150*	05/21/2002	5.8	19.8	4.0
DP-2-150*	06/04/2002	37.2	36.2	1.6
DP-2-150*	06/18/2002	5.4	23.4	1.3
DP-2-150*	07/02/2002	5.5	21.1	2.4
DP-2-150*	07/16/2002	5.5	22.7	2.6
DP-2-150*	07/30/2002	4.5	22.6	1.1
DP-2-150*	08/14/2002	4.5	16.9	3.1
DP-2-150*	08/27/2002	1.9	14.4	5.7
DP-2-150*	09/10/2002	2.5	21.1	1.9
DP-2-150*	10/31/2002	2.2	17.0	4.8
DP-2-150*	12/17/2002	1.6	9.4	11.5
DP-2-150*	05/29/2003	3.9	17.6	4.9
DP-2-150*	06/18/2004	3.8	12.2	7.5
DP-2-150*	05/08/2006	2.8	11.9	9.1
DP-2-150*	01/22/2008	7.1	14.2	6.8
DP-2-150*	03/05/2013	4.2	19.0	0.3
DP-2-195*	02/15/2000	7.4	16.3	4.2
DP-2-195*	02/23/2000	11.3	23.1	0.9
DP-2-195*	03/01/2000	11.5	22.3	1.3
DP-2-195*	03/08/2000	12.1	24.1	1.1
DP-2-195*	03/16/2000	12.2	23.3	0.6
DP-2-195*	03/23/2000	12.0	23.1	0.9
DP-2-195*	03/31/2000	11.9	22.3	0.6
DP-2-195*	04/05/2000	11.7	22.7	0.7
DP-2-195*	04/13/2000	11.6	23.2	0.3
DP-2-195*	04/19/2000	11.9	23.6	0.3
DP-2-195*	04/26/2000	10.7	20.7	0.5
DP-2-195*	06/12/2000	12.6	17.4	1.6
DP-2-195*	06/23/2000	10.8	21.6	0.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-195*	06/28/2000	11.1	22.1	0.6
DP-2-195*	07/05/2000	9.7	19.3	2.4
DP-2-195*	07/11/2000	9.6	19.0	2.0
DP-2-195*	07/19/2000	12.2	22.2	0.0
DP-2-195*	07/26/2000	11.7	21.6	0.7
DP-2-195*	08/01/2000	10.6	22.3	0.6
DP-2-195*	08/07/2000	6.4	23.6	0.7
DP-2-195*	08/15/2000	7.0	24.4	0.5
DP-2-195*	08/23/2000	9.6	25.1	0.7
DP-2-195*	08/31/2000	7.8	25.2	1.2
DP-2-195*	09/08/2000	7.1	23.0	1.3
DP-2-195*	09/13/2000	7.9	22.7	1.1
DP-2-195*	09/20/2000	7.7	24.7	1.4
DP-2-195*	09/28/2000	9.2	25.2	1.0
DP-2-195*	10/12/2000	7.1	23.9	1.1
DP-2-195*	10/19/2000	5.7	24.1	1.4
DP-2-195*	10/26/2000	4.4	24.1	1.9
DP-2-195*	11/02/2000	4.4	24.1	2.1
DP-2-195*	11/09/2000	1.9	23.3	2.6
DP-2-195*	11/16/2000	2.9	22.6	3.9
DP-2-195*	11/22/2000	2.5	22.0	4.3
DP-2-195*	12/01/2000	0.4	23.9	6.8
DP-2-195*	12/15/2000	1.1	20.5	9.7
DP-2-195*	12/22/2000	0.7	18.8	10.3
DP-2-195*	12/29/2000	0.6	18.8	10.5
DP-2-195*	01/09/2001	0.0	5.9	18.9
DP-2-195*	01/26/2001	0.0	15.4	12.5
DP-2-195*	02/06/2001	0.0	16.8	11.9
DP-2-195*	02/26/2001	1.6	16.9	9.8
DP-2-195*	03/16/2001	2.1	17.1	9.9
DP-2-195*	04/03/2001	3.6	23.0	2.5
DP-2-195*	04/20/2001	3.1	22.0	2.4
DP-2-195*	05/01/2001	3.2	22.0	1.9
DP-2-195*	05/18/2001	9.6	25.1	0.0
DP-2-195*	05/29/2001	0.8	19.2	5.0
DP-2-195*	06/13/2001	0.1	2.6	18.4
DP-2-195*	06/28/2001	0.6	21.9	2.6
DP-2-195*	07/10/2001	0.0	18.5	4.7
DP-2-195*	07/31/2001	0.0	10.7	12.7
DP-2-195*	08/13/2001	0.2	18.0	5.0
DP-2-195*	08/29/2001	0.1	20.0	4.3
DP-2-195*	09/12/2001	0.2	19.0	4.8
DP-2-195*	09/28/2001	7.0	10.0	5.8
DP-2-195*	10/19/2001	4.0	10.3	1.7
DP-2-195*	11/02/2001	0.0	15.5	6.8
DP-2-195*	11/16/2001	0.1	16.0	17.0
DP-2-195*	11/28/2001	0.1	16.3	5.5
DP-2-195*	12/14/2001	1.4	17.3	3.8
DP-2-195*	12/28/2001	1.4	15.6	5.8
DP-2-195*	01/09/2002	1.7	16.3	4.8
DP-2-195*	01/25/2002	1.8	15.5	5.5
DP-2-195*	02/25/2002	1.5	16.8	4.6

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-195*	03/15/2002	0.0	0.8	19.2
DP-2-195*	03/27/2002	1.0	16.8	4.6
DP-2-195*	04/28/2002	0.0	0.0	19.7
DP-2-195*	05/21/2002	0.0	0.0	20.6
DP-2-195*	06/04/2002	0.0	0.0	19.8
DP-2-195*	06/18/2002	0.0	3.4	16.4
DP-2-195*	07/02/2002	0.0	0.0	19.5
DP-2-195*	07/16/2002	0.0	0.0	18.5
DP-2-195*	07/30/2002	0.0	0.0	19.9
DP-2-195*	08/14/2002	0.3	0.0	17.3
DP-2-195*	08/27/2002	0.0	0.0	19.7
DP-2-195*	09/10/2002	0.0	0.0	19.2
DP-2-195*	10/31/2002	0.0	0.2	20.1
DP-2-195*	12/17/2002	0.0	2.0	18.0
DP-2-195*	05/29/2003	0.0	0.4	19.0
DP-2-195*	06/18/2004	0.2	1.9	18.6
DP-2-195*	05/08/2006	0.0	1.3	20.2
DP-2-195*	01/22/2008	0.0	2.6	17.5
DP-2-195*	03/05/2013	3.1	15.8	1.5
DP-2-50*	02/15/2000	0.9	1.4	19.2
DP-2-50*	02/23/2000	13.7	27.2	0.8
DP-2-50*	03/01/2000	16.5	28.8	1.1
DP-2-50*	03/08/2000	34.2	36.7	0.5
DP-2-50*	03/16/2000	27.1	32.0	0.4
DP-2-50*	03/23/2000	32.0	34.6	0.5
DP-2-50*	03/31/2000	17.6	28.1	0.5
DP-2-50*	04/05/2000	16.8	28.7	0.3
DP-2-50*	04/13/2000	19.3	30.5	0.0
DP-2-50*	04/19/2000	20.5	31.5	0.0
DP-2-50*	04/26/2000	16.9	27.3	0.0
DP-2-50*	06/12/2000	16.4	28.6	0.0
DP-2-50*	06/23/2000	19.1	27.2	0.0
DP-2-50*	06/28/2000	15.5	27.6	0.0
DP-2-50*	07/05/2000	15.7	27.9	0.0
DP-2-50*	07/11/2000	14.5	26.5	0.0
DP-2-50*	07/19/2000	24.3	30.3	0.0
DP-2-50*	07/26/2000	25.1	29.9	0.0
DP-2-50*	08/01/2000	26.5	32.3	0.0
DP-2-50*	08/07/2000	23.1	29.8	0.0
DP-2-50*	08/15/2000	33.3	34.4	0.0
DP-2-50*	08/23/2000	33.5	37.9	0.1
DP-2-50*	08/31/2000	31.5	37.4	0.3
DP-2-50*	09/08/2000	28.2	32.8	0.0
DP-2-50*	09/13/2000	30.1	34.2	0.0
DP-2-50*	09/20/2000	33.3	38.8	0.3
DP-2-50*	09/28/2000	35.9	39.4	0.0
DP-2-50*	10/12/2000	34.0	35.0	0.0
DP-2-50*	10/19/2000	34.3	35.3	0.0
DP-2-50*	10/26/2000	28.1	33.4	0.0
DP-2-50*	11/02/2000	26.2	33.1	0.0
DP-2-50*	11/09/2000	25.3	29.6	0.0
DP-2-50*	11/16/2000	28.0	30.7	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-2-50*	11/22/2000	24.5	29.5	0.0
DP-2-50*	12/01/2000	26.8	32.3	0.5
DP-2-50*	12/15/2000	28.0	30.1	1.2
DP-2-50*	12/22/2000	28.8	29.7	0.4
DP-2-50*	12/29/2000	27.5	26.1	2.9
DP-2-50*	01/09/2001	27.5	29.2	0.8
DP-2-50*	01/26/2001	25.0	19.3	0.3
DP-2-50*	02/06/2001	25.9	27.3	2.0
DP-2-50*	02/26/2001	29.7	27.4	1.6
DP-2-50*	03/16/2001	25.0	28.1	1.5
DP-2-50*	04/03/2001	33.2	34.2	0.0
DP-2-50*	04/20/2001	31.0	32.3	0.4
DP-2-50*	05/01/2001	29.4	32.0	0.2
DP-2-50*	05/18/2001	34.9	36.0	0.0
DP-2-50*	05/29/2001	25.4	30.7	0.3
DP-2-50*	06/13/2001	18.5	27.9	0.4
DP-2-50*	06/28/2001	21.7	30.2	0.0
DP-2-50*	07/10/2001	22.3	29.3	1.6
DP-2-50*	07/31/2001	19.2	26.3	2.8
DP-2-50*	08/13/2001	22.4	29.6	0.4
DP-2-50*	08/29/2001	24.6	32.2	0.0
DP-2-50*	09/12/2001	26.3	32.3	0.0
DP-2-50*	09/28/2001	25.0	32.9	0.0
DP-2-50*	10/19/2001	26.3	29.5	2.4
DP-2-50*	11/02/2001	34.7	36.1	0.4
DP-2-50*	11/16/2001	37.4	33.2	1.7
DP-2-50*	11/28/2001	37.6	31.6	1.4
DP-2-50*	12/14/2001	24.0	25.7	3.2
DP-2-50*	12/28/2001	32.8	31.4	0.5
DP-2-50*	01/09/2002	38.8	31.8	0.2
DP-2-50*	01/25/2002	42.2	31.1	0.6
DP-2-50*	02/25/2002	40.1	35.1	0.1
DP-2-50*	03/15/2002	37.7	35.3	0.2
DP-2-50*	03/27/2002	40.5	36.0	0.2
DP-2-50*	04/28/2002	31.8	34.8	1.4
DP-2-50*	05/21/2002	36.8	38.5	2.0
DP-2-50*	06/04/2002	37.2	38.4	1.5
DP-2-50*	06/18/2002	36.3	43.0	0.5
DP-2-50*	07/02/2002	38.7	44.3	0.0
DP-2-50*	07/16/2002	40.7	45.5	1.1
DP-2-50*	07/30/2002	37.0	48.5	0.0
DP-2-50*	08/14/2002	30.4	21.7	2.1
DP-2-50*	08/27/2002	26.5	29.7	4.3
DP-2-50*	09/10/2002	36.0	41.9	0.7
DP-2-50*	10/31/2002	25.0	23.6	7.4
DP-2-50*	12/17/2002	20.9	17.8	11.3
DP-2-50*	05/29/2003	36.0	32.6	3.5
DP-2-50*	06/18/2004	26.0	23.0	6.9
DP-2-50*	05/08/2006	24.0	21.8	3.4
DP-2-50*	01/22/2008	47.4	38.4	2.1
DP-2-50*	03/05/2013	30.3	27.1	0.3
DP-3-100*	02/15/2000	13.7	12.7	6.4

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-100*	02/23/2000	16.7	16.6	0.3
DP-3-100*	03/01/2000	17.3	16.9	0.8
DP-3-100*	03/08/2000	23.9	20.1	0.3
DP-3-100*	03/16/2000	18.3	16.3	0.3
DP-3-100*	03/23/2000	20.7	18.1	0.5
DP-3-100*	03/31/2000	15.3	14.9	0.5
DP-3-100*	04/05/2000	14.8	15.2	0.4
DP-3-100*	04/13/2000	18.7	17.4	0.0
DP-3-100*	04/19/2000	18.0	17.2	0.0
DP-3-100*	04/25/2000	17.4	15.9	0.0
DP-3-100*	06/12/2000	21.2	18.3	0.2
DP-3-100*	06/23/2000	18.2	17.3	0.0
DP-3-100*	07/03/2000	16.8	15.1	0.1
DP-3-100*	07/05/2000	15.9	14.4	0.0
DP-3-100*	07/11/2000	15.0	14.1	0.0
DP-3-100*	07/19/2000	15.6	14.3	0.0
DP-3-100*	07/26/2000	16.5	14.3	0.0
DP-3-100*	08/01/2000	18.2	15.9	0.0
DP-3-100*	08/07/2000	14.5	14.0	0.0
DP-3-100*	08/15/2000	20.5	16.7	0.0
DP-3-100*	08/23/2000	22.2	17.9	0.0
DP-3-100*	08/31/2000	17.3	16.1	0.0
DP-3-100*	09/08/2000	14.0	15.6	0.0
DP-3-100*	09/13/2000	16.1	17.3	0.0
DP-3-100*	09/20/2000	15.6	18.8	1.4
DP-3-100*	09/27/2000	23.1	20.5	0.9
DP-3-100*	10/12/2000	22.9	19.9	1.4
DP-3-100*	10/19/2000	16.7	19.6	3.3
DP-3-100*	10/26/2000	5.3	17.3	8.4
DP-3-100*	11/02/2000	NA	NA	NA
DP-3-100*	11/09/2000	17.0	19.0	1.0
DP-3-100*	11/16/2000	21.8	22.0	1.4
DP-3-100*	11/22/2000	12.0	16.4	6.5
DP-3-100*	12/01/2000	8.4	14.0	9.6
DP-3-100*	12/08/2000	3.4	7.7	15.6
DP-3-100*	12/15/2000	21.6	22.1	1.9
DP-3-100*	12/22/2000	9.9	16.1	11.1
DP-3-100*	12/28/2000	16.5	18.8	4.2
DP-3-100*	01/09/2001	7.9	12.7	10.4
DP-3-100*	01/26/2001	10.7	16.3	8.1
DP-3-100*	02/06/2001	7.7	14.1	9.4
DP-3-100*	02/26/2001	8.8	14.8	9.2
DP-3-100*	03/16/2001	8.5	15.2	9.2
DP-3-100*	04/03/2001	10.0	19.5	5.4
DP-3-100*	04/20/2001	14.1	23.0	3.5
DP-3-100*	05/01/2001	10.0	19.5	3.8
DP-3-100*	05/18/2001	6.7	16.7	4.5
DP-3-100*	05/29/2001	9.8	20.6	1.4
DP-3-100*	06/13/2001	2.1	9.0	12.3
DP-3-100*	07/02/2001	4.1	14.2	5.4
DP-3-100*	07/10/2001	4.3	13.2	6.4
DP-3-100*	08/13/2001	9.4	20.1	0.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-100*	08/29/2001	6.6	16.1	4.5
DP-3-100*	09/12/2001	10.8	16.9	3.4
DP-3-100*	09/28/2001	5.7	15.0	5.5
DP-3-100*	10/19/2001	9.3	23.0	0.0
DP-3-100*	11/02/2001	9.7	23.7	0.0
DP-3-100*	11/16/2001	9.8	23.9	0.0
DP-3-100*	11/28/2001	11.4	23.3	0.0
DP-3-100*	12/14/2001	11.3	22.4	0.8
DP-3-100*	12/28/2001	6.5	17.1	4.6
DP-3-100*	01/09/2002	4.2	13.5	7.2
DP-3-100*	01/25/2002	8.9	20.4	1.2
DP-3-100*	02/25/2002	7.9	20.5	1.4
DP-3-100*	03/15/2002	7.2	19.0	2.8
DP-3-100*	03/27/2002	8.8	21.3	0.9
DP-3-100*	04/30/2002	4.6	12.7	8.0
DP-3-100*	05/21/2002	2.8	5.9	12.4
DP-3-100*	06/04/2002	2.6	6.5	12.0
DP-3-100*	06/18/2002	2.1	4.7	12.6
DP-3-100*	07/02/2002	3.9	7.9	9.8
DP-3-100*	07/16/2002	4.0	8.5	10.1
DP-3-100*	07/30/2002	3.1	8.8	10.0
DP-3-100*	08/14/2002	3.2	5.3	11.5
DP-3-100*	08/27/2002	0.6	2.6	13.5
DP-3-100*	09/10/2002	2.9	7.8	10.8
DP-3-100*	10/31/2002	3.0	8.3	12.0
DP-3-100*	12/17/2002	0.3	1.2	18.8
DP-3-100*	05/29/2003	3.6	11.9	11.0
DP-3-100*	06/18/2004	3.5	5.5	18.9
DP-3-100*	05/08/2006	0.2	0.4	21.3
DP-3-100*	01/23/2008	3.0	7.7	11.8
DP-3-100*	03/12/2013	6.7	12.6	1.7
DP-3-150*	02/16/2000	5.9	8.8	5.5
DP-3-150*	02/23/2000	11.9	15.1	0.2
DP-3-150*	03/01/2000	13.0	15.4	0.5
DP-3-150*	03/08/2000	22.0	19.4	0.2
DP-3-150*	03/16/2000	17.2	16.0	0.2
DP-3-150*	03/23/2000	21.0	18.1	0.5
DP-3-150*	03/31/2000	13.7	14.3	0.4
DP-3-150*	04/05/2000	14.0	15.0	0.2
DP-3-150*	04/13/2000	15.7	16.0	0.0
DP-3-150*	04/19/2000	15.6	15.8	0.0
DP-3-150*	04/25/2000	14.1	14.4	0.0
DP-3-150*	06/12/2000	16.6	14.9	0.0
DP-3-150*	06/23/2000	16.1	16.0	0.0
DP-3-150*	07/03/2000	16.0	14.7	0.0
DP-3-150*	07/05/2000	14.3	13.5	0.0
DP-3-150*	07/11/2000	14.4	13.7	0.0
DP-3-150*	07/19/2000	14.6	13.7	0.0
DP-3-150*	07/26/2000	15.7	13.7	0.0
DP-3-150*	08/01/2000	16.9	15.1	0.0
DP-3-150*	08/07/2000	14.1	13.2	0.0
DP-3-150*	08/15/2000	18.1	15.1	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-150*	08/23/2000	20.5	17.2	0.0
DP-3-150*	08/31/2000	16.1	14.5	0.0
DP-3-150*	09/08/2000	12.9	13.4	0.0
DP-3-150*	09/13/2000	14.9	14.5	0.0
DP-3-150*	09/20/2000	12.3	19.7	0.3
DP-3-150*	09/27/2000	21.7	19.7	0.0
DP-3-150*	10/12/2000	22.3	19.3	1.4
DP-3-150*	10/19/2000	7.7	19.1	0.0
DP-3-150*	10/26/2000	5.2	20.3	0.0
DP-3-150*	11/02/2000	NA	NA	NA
DP-3-150*	11/09/2000	4.2	22.7	0.0
DP-3-150*	11/16/2000	10.5	25.1	0.2
DP-3-150*	11/22/2000	1.3	22.0	4.1
DP-3-150*	12/01/2000	2.5	25.1	5.3
DP-3-150*	12/08/2000	0.0	10.1	16.3
DP-3-150*	12/15/2000	NA	NA	NA
DP-3-150*	12/22/2000	3.9	18.9	10.9
DP-3-150*	12/28/2000	6.5	20.0	7.4
DP-3-150*	01/09/2001	0.1	13.9	13.7
DP-3-150*	01/26/2001	1.5	17.6	10.9
DP-3-150*	02/06/2001	0.0	12.5	15.2
DP-3-150*	02/26/2001	0.8	11.6	16.1
DP-3-150*	03/16/2001	0.6	11.7	16.3
DP-3-150*	04/03/2001	4.8	12.9	13.5
DP-3-150*	04/20/2001	8.5	15.7	9.2
DP-3-150*	05/01/2001	3.9	13.3	10.3
DP-3-150*	05/18/2001	2.3	10.8	11.4
DP-3-150*	05/29/2001	3.0	11.8	10.8
DP-3-150*	06/13/2001	4.0	11.5	9.6
DP-3-150*	07/03/2001	0.5	8.1	13.0
DP-3-150*	07/10/2001	1.2	9.5	11.6
DP-3-150*	08/13/2001	5.2	14.9	5.9
DP-3-150*	08/29/2001	4.0	12.6	9.0
DP-3-150*	09/12/2001	2.1	9.7	11.2
DP-3-150*	09/28/2001	3.5	12.0	10.0
DP-3-150*	10/19/2001	3.0	11.7	10.4
DP-3-150*	11/02/2001	7.3	19.5	3.5
DP-3-150*	11/16/2001	6.4	18.5	4.4
DP-3-150*	11/28/2001	5.6	18.9	1.7
DP-3-150*	12/14/2001	7.2	20.7	0.0
DP-3-150*	12/28/2001	4.9	21.4	0.1
DP-3-150*	01/09/2002	3.3	15.1	3.6
DP-3-150*	01/25/2002	5.2	18.0	0.9
DP-3-150*	02/25/2002	5.1	18.8	1.3
DP-3-150*	03/15/2002	4.4	17.5	2.7
DP-3-150*	03/27/2002	5.6	18.5	2.1
DP-3-150*	04/30/2002	1.7	11.0	9.4
DP-3-150*	05/21/2002	1.7	11.4	7.5
DP-3-150*	06/04/2002	1.9	11.0	8.4
DP-3-150*	06/18/2002	0.7	12.0	6.2
DP-3-150*	07/02/2002	3.9	12.7	5.4
DP-3-150*	07/16/2002	2.9	12.2	7.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-150*	07/30/2002	3.2	14.7	4.5
DP-3-150*	08/14/2002	4.0	14.4	3.2
DP-3-150*	08/27/2002	0.5	6.5	9.7
DP-3-150*	09/10/2002	1.3	21.1	5.8
DP-3-150*	10/31/2002	0.7	12.0	6.8
DP-3-150*	12/17/2002	0.1	4.3	14.8
DP-3-150*	05/29/2003	3.9	17.6	4.9
DP-3-150*	06/18/2004	1.5	10.0	11.1
DP-3-150*	05/08/2006	0.0	0.0	22.0
DP-3-150*	01/23/2008	3.0	12.8	2.2
DP-3-150*	03/12/2013	5.4	12.9	0.0
DP-3-195*	02/15/2000	14.1	14.7	0.7
DP-3-195*	02/23/2000	14.7	15.3	0.2
DP-3-195*	03/01/2000	14.6	15.1	0.5
DP-3-195*	03/08/2000	17.7	16.9	0.1
DP-3-195*	03/16/2000	15.4	14.7	0.2
DP-3-195*	03/23/2000	16.6	16.0	0.5
DP-3-195*	03/31/2000	14.3	14.3	0.3
DP-3-195*	04/05/2000	14.1	14.6	0.2
DP-3-195*	04/13/2000	14.7	15.2	0.0
DP-3-195*	04/19/2000	14.5	15.0	0.0
DP-3-195*	04/25/2000	14.2	14.1	0.0
DP-3-195*	06/12/2000	24.1	11.7	0.0
DP-3-195*	06/23/2000	13.9	14.5	0.0
DP-3-195*	07/03/2000	14.3	13.6	0.0
DP-3-195*	07/05/2000	13.1	12.8	0.0
DP-3-195*	07/11/2000	12.2	12.2	0.0
DP-3-195*	07/19/2000	12.2	12.2	0.0
DP-3-195*	07/26/2000	13.1	12.5	0.0
DP-3-195*	08/01/2000	12.5	12.7	0.0
DP-3-195*	08/07/2000	12.7	13.0	0.0
DP-3-195*	08/15/2000	12.8	12.6	0.0
DP-3-195*	08/23/2000	14.4	14.2	0.0
DP-3-195*	08/31/2000	11.4	14.0	0.0
DP-3-195*	09/08/2000	5.9	15.0	0.0
DP-3-195*	09/13/2000	3.0	16.7	0.0
DP-3-195*	09/20/2000	0.8	20.2	4.3
DP-3-195*	09/27/2000	2.2	20.0	5.4
DP-3-195*	10/12/2000	22.5	19.5	1.5
DP-3-195*	10/19/2000	NA	NA	NA
DP-3-195*	10/26/2000	0.0	14.4	14.8
DP-3-195*	11/02/2000	NA	NA	NA
DP-3-195*	11/09/2000	NA	NA	NA
DP-3-195*	11/16/2000	1.4	12.6	16.0
DP-3-195*	11/22/2000	0.0	10.5	17.4
DP-3-195*	12/01/2000	0.0	4.4	19.4
DP-3-195*	12/08/2000	0.0	4.5	19.7
DP-3-195*	12/15/2000	3.1	11.9	13.7
DP-3-195*	12/22/2000	0.1	7.5	18.9
DP-3-195*	12/28/2000	2.4	10.1	14.9
DP-3-195*	01/09/2001	0.0	5.9	18.9
DP-3-195*	01/26/2001	0.0	5.7	18.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-195*	02/06/2001	0.0	4.7	19.0
DP-3-195*	02/26/2001	0.0	3.9	19.9
DP-3-195*	03/16/2001	0.0	4.2	20.1
DP-3-195*	04/03/2001	0.4	4.2	18.5
DP-3-195*	04/20/2001	0.7	4.4	17.7
DP-3-195*	05/01/2001	0.8	6.0	15.8
DP-3-195*	05/18/2001	0.0	2.9	18.0
DP-3-195*	05/29/2001	1.1	6.0	15.2
DP-3-195*	06/13/2001	0.0	2.0	18.9
DP-3-195*	07/02/2001	0.0	1.7	18.3
DP-3-195*	07/10/2001	0.0	1.3	18.5
DP-3-195*	08/13/2001	0.9	5.1	15.5
DP-3-195*	08/29/2001	0.7	3.2	17.1
DP-3-195*	09/12/2001	0.0	2.1	18.0
DP-3-195*	09/28/2001	0.3	1.7	19.2
DP-3-195*	10/19/2001	0.7	4.0	16.6
DP-3-195*	11/02/2001	1.9	7.3	13.9
DP-3-195*	11/16/2001	3.3	10.7	10.8
DP-3-195*	11/28/2001	4.5	12.3	9.8
DP-3-195*	12/14/2001	2.2	9.9	12.4
DP-3-195*	12/28/2001	0.4	3.5	17.9
DP-3-195*	01/09/2002	0.1	2.2	18.7
DP-3-195*	01/25/2002	2.8	8.9	12.6
DP-3-195*	02/25/2002	2.4	7.9	12.9
DP-3-195*	03/15/2002	2.7	8.0	12.6
DP-3-195*	03/27/2002	2.5	8.3	12.8
DP-3-195*	04/30/2002	0.1	1.7	17.5
DP-3-195*	05/21/2002	0.6	2.4	15.5
DP-3-195*	06/04/2002	0.7	2.6	15.8
DP-3-195*	06/18/2002	0.2	0.9	16.7
DP-3-195*	07/02/2002	1.8	4.4	13.1
DP-3-195*	07/16/2002	0.6	2.5	15.3
DP-3-195*	07/30/2002	1.5	5.4	13.7
DP-3-195*	08/14/2002	3.1	6.3	10.7
DP-3-195*	08/27/2002	0.1	0.7	15.8
DP-3-195*	09/10/2002	0.0	1.2	17.2
DP-3-195*	10/31/2002	0.6	3.2	16.7
DP-3-195*	12/17/2002	0.0	0.2	19.7
DP-3-195*	05/29/2003	0.0	0.4	19.0
DP-3-195*	06/18/2004	0.5	2.6	18.3
DP-3-195*	05/08/2006	0.0	4.2	12.9
DP-3-195*	01/23/2008	0.0	8.4	3.0
DP-3-195*	03/12/2013	0.9	9.8	0.1
DP-3-50*	02/15/2000	28.5	21.9	0.6
DP-3-50*	02/23/2000	17.1	17.4	0.3
DP-3-50*	03/01/2000	18.3	17.7	0.8
DP-3-50*	03/08/2000	30.3	24.0	0.2
DP-3-50*	03/16/2000	27.0	20.7	0.4
DP-3-50*	03/23/2000	28.5	22.3	0.7
DP-3-50*	03/31/2000	16.6	15.9	0.4
DP-3-50*	04/05/2000	15.9	16.0	0.4
DP-3-50*	04/13/2000	28.0	23.1	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-50*	04/19/2000	27.8	22.9	0.0
DP-3-50*	04/25/2000	27.0	21.9	0.0
DP-3-50*	06/12/2000	28.2	22.6	0.0
DP-3-50*	06/23/2000	27.3	22.4	0.0
DP-3-50*	07/03/2000	29.7	22.9	0.0
DP-3-50*	07/05/2000	27.5	21.8	0.0
DP-3-50*	07/11/2000	26.9	21.8	0.0
DP-3-50*	07/19/2000	27.6	22.0	0.0
DP-3-50*	07/26/2000	29.4	21.1	0.0
DP-3-50*	08/01/2000	30.7	23.2	0.0
DP-3-50*	08/07/2000	28.5	20.9	0.0
DP-3-50*	08/15/2000	35.2	23.7	0.0
DP-3-50*	08/23/2000	38.2	26.9	0.0
DP-3-50*	08/31/2000	38.9	26.2	0.0
DP-3-50*	09/08/2000	36.0	24.3	0.0
DP-3-50*	09/13/2000	37.4	25.9	0.0
DP-3-50*	09/20/2000	41.9	29.5	0.3
DP-3-50*	09/27/2000	44.0	30.5	0.0
DP-3-50*	10/12/2000	36.1	29.1	0.0
DP-3-50*	10/19/2000	34.1	29.0	0.0
DP-3-50*	10/26/2000	30.6	28.4	0.0
DP-3-50*	11/02/2000	NA	NA	NA
DP-3-50*	11/09/2000	32.6	28.2	0.0
DP-3-50*	11/16/2000	33.7	28.5	0.4
DP-3-50*	11/22/2000	31.5	28.4	0.0
DP-3-50*	12/01/2000	32.2	34.5	0.0
DP-3-50*	12/15/2000	34.5	34.5	0.0
DP-3-50*	12/22/2000	34.7	31.2	0.0
DP-3-50*	12/28/2000	29.0	28.9	1.6
DP-3-50*	01/09/2001	22.1	24.1	4.2
DP-3-50*	01/26/2001	31.1	29.8	0.2
DP-3-50*	02/06/2001	27.1	29.5	0.8
DP-3-50*	02/26/2001	29.8	29.6	0.0
DP-3-50*	03/16/2001	29.7	30.0	0.0
DP-3-50*	04/03/2001	28.9	29.9	0.0
DP-3-50*	04/20/2001	23.7	27.2	0.0
DP-3-50*	05/01/2001	19.7	24.7	0.0
DP-3-50*	05/18/2001	15.4	23.1	0.0
DP-3-50*	05/29/2001	14.3	23.0	0.0
DP-3-50*	06/13/2001	10.4	20.8	0.4
DP-3-50*	07/02/2001	9.9	19.5	0.0
DP-3-50*	07/10/2001	9.6	19.1	0.8
DP-3-50*	08/13/2001	10.3	19.3	0.0
DP-3-50*	08/29/2001	12.0	20.9	0.0
DP-3-50*	09/12/2001	11.8	21.4	0.0
DP-3-50*	09/28/2001	11.5	23.1	0.0
DP-3-50*	10/19/2001	10.8	24.2	0.0
DP-3-50*	11/02/2001	11.3	25.3	0.0
DP-3-50*	11/16/2001	10.8	25.7	0.0
DP-3-50*	11/28/2001	11.0	24.1	0.0
DP-3-50*	12/14/2001	8.6	23.7	0.3
DP-3-50*	12/28/2001	6.5	22.9	0.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-3-50*	01/09/2002	6.6	22.3	0.0
DP-3-50*	01/25/2002	6.9	20.1	0.1
DP-3-50*	02/25/2002	7.6	21.3	0.2
DP-3-50*	03/15/2002	7.8	21.4	0.2
DP-3-50*	03/27/2002	8.7	21.1	0.3
DP-3-50*	04/30/2002	8.0	20.6	1.1
DP-3-50*	05/21/2002	5.3	12.9	6.2
DP-3-50*	06/04/2002	5.0	12.2	6.1
DP-3-50*	06/18/2002	6.2	15.8	3.1
DP-3-50*	07/02/2002	6.9	15.6	3.4
DP-3-50*	07/16/2002	6.6	16.1	4.6
DP-3-50*	07/30/2002	5.9	14.7	3.0
DP-3-50*	08/14/2002	6.4	15.3	3.7
DP-3-50*	08/27/2002	4.8	13.3	4.6
DP-3-50*	09/10/2002	6.4	19.1	2.7
DP-3-50*	10/31/2002	6.9	16.8	5.5
DP-3-50*	12/17/2002	2.4	6.4	13.5
DP-3-50*	05/29/2003	12.5	16.2	6.0
DP-3-50*	06/18/2004	14.8	13.8	12.0
DP-3-50*	05/08/2006	14.2	14.1	10.5
DP-3-50*	01/23/2008	19.5	18.4	4.0
DP-3-50*	03/13/2013	0.1	0.0	21.1
DP-4-100	06/18/2004	0.8	3.6	18.8
DP-4-100	05/08/2006	1.8	14.1	4.7
DP-4-100	01/23/2008	1.5	16.8	2.5
DP-4-100	03/05/2013	2.2	16.1	1.7
DP-4-150	06/18/2004	0.5	7.2	13.8
DP-4-150	05/08/2006	0.2	5.4	12.2
DP-4-150	01/23/2008	0.0	7.2	6.7
DP-4-150	03/05/2013	0.1	7.9	5.8
DP-4-200	06/18/2004	0.2	0.1	22.9
DP-4-200	05/08/2006	0.0	1.1	17.0
DP-4-200	01/23/2008	0.0	2.0	14.1
DP-4-200	03/05/2013	0.1	2.9	10.4
DP-4-250	06/18/2004	0.2	0.0	23.4
DP-4-250	05/08/2006	0.0	0.0	20.3
DP-4-250	01/23/2008	0.0	0.2	18.0
DP-4-250	03/05/2013	0.1	0.2	15.2
DP-4-300	06/18/2004	0.2	0.0	23.7
DP-4-300	05/08/2006	0.0	0.0	21.0
DP-4-300	01/23/2008	0.0	0.2	19.4
DP-4-300	03/05/2013	0.1	0.1	17.3
DP-4-50	06/18/2004	2.9	10.0	12.2
DP-4-50	05/08/2006	3.7	17.7	3.9
DP-4-50	01/23/2008	3.0	18.3	2.7
DP-4-50	03/05/2013	2.7	17.1	1.8
DP-5-100	06/18/2004	0.3	0.0	21.0
DP-5-100	05/08/2006	0.0	0.1	21.2
DP-5-100	01/23/2008	0.0	1.8	17.3
DP-5-100	03/05/2013	0.1	1.6	16.0
DP-5-150	06/18/2004	0.2	0.1	20.9
DP-5-150	05/08/2006	0.0	1.6	19.3

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-5-150	01/23/2008	0.0	2.4	16.9
DP-5-150	03/05/2013	0.1	2.3	15.0
DP-5-200	06/18/2004	0.3	0.1	20.9
DP-5-200	05/08/2006	0.0	2.8	19.1
DP-5-200	01/23/2008	0.0	3.1	16.2
DP-5-200	03/05/2013	0.1	2.6	14.7
DP-5-250	06/18/2004	0.2	0.0	20.7
DP-5-250	05/08/2006	0.0	2.5	18.4
DP-5-250	01/23/2008	0.0	3.3	16.8
DP-5-250	03/05/2013	0.1	2.6	14.7
DP-5-300	06/18/2004	0.2	0.4	20.4
DP-5-300	05/08/2006	0.0	0.3	21.4
DP-5-300	01/23/2008	0.0	3.0	19.4
DP-5-300	03/05/2013	0.1	0.0	20.2
DP-5-50	06/18/2004	0.2	0.0	21.0
DP-5-50	05/08/2006	0.0	0.4	19.9
DP-5-50	01/23/2008	0.0	1.3	18.5
DP-5-50	03/05/2013	0.1	1.4	18.2
DP-6-100	06/18/2004	0.2	9.0	14.5
DP-6-100	05/08/2006	0.0	0.2	20.8
DP-6-100	01/22/2008	0.0	0.0	20.9
DP-6-100	03/05/2013	NA	NA	NA
DP-6-150	06/18/2004	0.2	2.3	22.5
DP-6-150	05/08/2006	0.0	0.0	21.4
DP-6-150	01/22/2008	0.0	0.0	20.8
DP-6-150	03/05/2013	NA	NA	NA
DP-6-200	06/18/2004	0.2	0.2	24.8
DP-6-200	05/08/2006	0.0	0.0	21.4
DP-6-200	01/22/2008	0.0	0.0	20.9
DP-6-200	03/05/2013	NA	NA	NA
DP-6-250	06/18/2004	0.2	0.0	26.1
DP-6-250	05/08/2006	0.0	0.0	21.1
DP-6-250	01/22/2008	0.0	0.0	20.8
DP-6-250	03/05/2013	NA	NA	NA
DP-6-300	06/18/2004	0.2	0.1	25.8
DP-6-300	05/08/2006	0.0	0.0	21.5
DP-6-300	01/22/2008	0.0	0.0	20.9
DP-6-300	03/05/2013	NA	NA	NA
DP-6-50	06/18/2004	0.2	6.8	16.2
DP-6-50	05/08/2006	0.0	4.5	15.2
DP-6-50	01/22/2008	0.0	6.2	15.0
DP-6-50	03/05/2013	NA	NA	NA
DP-7-100	06/18/2004	0.1	1.4	21.0
DP-7-100	05/08/2006	0.0	3.1	12.8
DP-7-100	01/22/2008	0.0	0.4	20.1
DP-7-100	02/27/2013	0.3	9.7	8.7
DP-7-150	06/18/2004	0.2	1.2	20.8
DP-7-150	05/08/2006	0.0	4.0	12.6
DP-7-150	01/22/2008	0.0	0.0	20.5
DP-7-150	03/05/2013	0.1	12.3	2.1
DP-7-200	06/18/2004	0.2	0.7	22.5
DP-7-200	05/08/2006	0.0	3.2	15.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
DP-7-200	01/22/2008	0.0	0.0	20.5
DP-7-200	03/05/2013	0.1	0.0	22.1
DP-7-250	06/18/2004	0.2	0.2	22.0
DP-7-250	05/08/2006	0.0	2.3	17.7
DP-7-250	01/22/2008	0.0	0.0	20.4
DP-7-250	03/05/2013	0.1	0.1	21.3
DP-7-300	06/18/2004	0.2	0.2	21.9
DP-7-300	05/08/2006	0.0	1.6	20.7
DP-7-300	01/22/2008	0.0	2.3	19.8
DP-7-300	03/05/2013	0.1	2.4	20.8
DP-7-50	06/18/2004	0.1	4.7	14.4
DP-7-50	05/08/2006	5.8	17.0	3.1
DP-7-50	01/22/2008	0.0	0.0	20.5
DP-7-50	02/27/2013	0.1	1.3	19.6
R-068A-100	02/16/2000	4.3	6.2	13.3
R-068A-100	02/23/2000	8.0	11.1	9.0
R-068A-100	03/01/2000	7.3	11.8	8.5
R-068A-100	03/08/2000	8.9	14.2	6.2
R-068A-100	03/16/2000	9.5	14.9	5.4
R-068A-100	03/23/2000	9.3	15.9	4.3
R-068A-100	03/31/2000	9.4	16.1	3.5
R-068A-100	04/05/2000	9.2	16.9	3.0
R-068A-100	04/13/2000	9.4	17.9	2.2
R-068A-100	04/19/2000	9.5	18.1	1.7
R-068A-100	04/25/2000	9.0	17.9	1.3
R-068A-100	06/21/2000	9.6	19.7	0.0
R-068A-100	06/28/2000	9.2	19.2	0.0
R-068A-100	07/05/2000	9.4	19.1	0.0
R-068A-100	07/11/2000	8.5	18.4	0.0
R-068A-100	07/19/2000	9.4	19.4	0.0
R-068A-100	07/26/2000	8.7	18.8	0.0
R-068A-100	08/01/2000	9.1	20.0	0.0
R-068A-100	08/07/2000	9.1	20.1	0.0
R-068A-100	08/15/2000	8.9	20.0	0.0
R-068A-100	08/23/2000	9.6	21.8	0.0
R-068A-100	08/31/2000	9.8	21.9	0.1
R-068A-100	09/08/2000	7.4	18.2	1.4
R-068A-100	09/13/2000	8.8	20.7	0.0
R-068A-100	09/20/2000	9.3	22.5	0.6
R-068A-100	09/28/2000	10.2	22.4	0.0
R-068A-100	10/12/2000	9.3	21.6	0.0
R-068A-100	10/19/2000	9.1	21.8	0.0
R-068A-100	10/26/2000	9.2	22.1	0.0
R-068A-100	11/02/2000	9.8	22.4	0.0
R-068A-100	11/09/2000	9.0	20.6	0.0
R-068A-100	11/16/2000	10.0	21.3	0.0
R-068A-100	11/22/2000	7.7	17.7	3.3
R-068A-100	12/01/2000	8.7	23.8	0.0
R-068A-100	12/08/2000	7.5	22.4	1.6
R-068A-100	12/15/2000	9.4	23.4	0.0
R-068A-100	12/22/2000	9.0	21.5	0.4
R-068A-100	12/28/2000	8.5	22.1	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-100	01/09/2001	9.1	22.5	0.0
R-068A-100	01/26/2001	9.1	22.4	0.0
R-068A-100	02/06/2001	7.7	21.9	0.0
R-068A-100	02/26/2001	5.6	22.3	0.1
R-068A-100	03/16/2001	5.8	22.5	0.0
R-068A-100	04/03/2001	3.6	24.2	0.1
R-068A-100	04/20/2001	5.2	23.1	0.0
R-068A-100	05/01/2001	5.3	22.9	0.0
R-068A-100	05/18/2001	5.5	22.5	0.0
R-068A-100	05/29/2001	5.1	22.6	0.0
R-068A-100	06/13/2001	5.2	22.0	0.0
R-068A-100	07/03/2001	6.6	23.4	0.0
R-068A-100	07/10/2001	6.1	22.1	0.5
R-068A-100	08/13/2001	6.2	22.0	0.0
R-068A-100	08/31/2001	7.4	23.6	0.0
R-068A-100	09/12/2001	6.7	22.8	0.0
R-068A-100	09/28/2001	6.8	23.2	0.0
R-068A-100	10/19/2001	6.9	22.9	0.0
R-068A-100	11/02/2001	7.7	23.6	0.0
R-068A-100	11/16/2001	7.4	23.7	0.0
R-068A-100	11/28/2001	9.4	23.0	0.0
R-068A-100	12/14/2001	10.8	23.4	0.0
R-068A-100	12/28/2001	10.3	23.1	0.0
R-068A-100	01/09/2002	11.1	22.9	0.0
R-068A-100	01/25/2002	10.9	21.5	0.1
R-068A-100	02/25/2002	11.4	23.0	0.3
R-068A-100	03/15/2002	11.4	23.1	0.2
R-068A-100	03/27/2002	11.1	22.5	0.2
R-068A-100	04/30/2002	10.7	23.1	0.9
R-068A-100	05/21/2002	8.4	18.5	3.8
R-068A-100	06/04/2002	6.7	15.2	5.0
R-068A-100	06/18/2002	8.2	20.1	1.4
R-068A-100	07/02/2002	8.5	19.8	1.6
R-068A-100	07/16/2002	8.1	19.2	3.5
R-068A-100	07/30/2002	6.9	20.6	1.7
R-068A-100	08/14/2002	8.2	17.7	2.0
R-068A-100	08/27/2002	7.7	18.6	1.9
R-068A-100	09/10/2002	4.4	21.6	1.4
R-068A-100	10/31/2002	6.8	19.0	3.4
R-068A-100	12/17/2002	10.7	23.1	0.9
R-068A-100	05/29/2003	0.0	0.0	18.2
R-068A-100	06/18/2004	4.0	12.4	7.2
R-068A-100	05/08/2006	1.4	3.6	17.3
R-068A-100	01/23/2008	2.7	17.0	1.2
R-068A-100	03/14/2013	3.6	17.0	0.2
R-068A-150	02/16/2000	0.8	0.9	18.8
R-068A-150	02/23/2000	1.6	1.2	17.5
R-068A-150	03/01/2000	2.3	1.4	16.8
R-068A-150	03/08/2000	2.5	2.0	16.4
R-068A-150	03/16/2000	3.4	2.4	15.4
R-068A-150	03/23/2000	3.4	2.8	14.9
R-068A-150	03/31/2000	3.7	2.5	13.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-150	04/05/2000	4.3	3.6	13.4
R-068A-150	04/13/2000	4.6	4.1	13.0
R-068A-150	04/19/2000	4.9	4.3	12.5
R-068A-150	04/25/2000	4.9	4.1	11.8
R-068A-150	06/21/2000	6.6	6.3	8.6
R-068A-150	06/28/2000	5.6	6.6	9.8
R-068A-150	07/05/2000	3.3	4.3	13.3
R-068A-150	07/11/2000	2.9	3.3	14.0
R-068A-150	07/19/2000	3.6	3.5	13.0
R-068A-150	07/26/2000	2.9	3.1	13.4
R-068A-150	08/01/2000	2.5	3.3	14.2
R-068A-150	08/07/2000	1.8	3.5	15.6
R-068A-150	08/15/2000	1.0	3.4	16.7
R-068A-150	08/23/2000	0.8	3.9	18.0
R-068A-150	08/31/2000	0.5	3.9	18.8
R-068A-150	09/08/2000	0.0	2.9	19.0
R-068A-150	09/13/2000	0.0	3.5	18.8
R-068A-150	09/20/2000	0.0	3.6	20.1
R-068A-150	09/28/2000	0.0	3.9	18.9
R-068A-150	10/12/2000	0.0	2.7	19.4
R-068A-150	10/19/2000	0.0	2.7	19.2
R-068A-150	10/26/2000	0.0	2.8	19.7
R-068A-150	11/02/2000	0.0	2.8	20.3
R-068A-150	11/09/2000	0.0	2.1	20.3
R-068A-150	11/16/2000	0.0	2.0	20.5
R-068A-150	11/22/2000	0.0	1.7	20.1
R-068A-150	12/01/2000	0.0	1.9	20.0
R-068A-150	12/08/2000	0.0	1.5	20.3
R-068A-150	12/15/2000	0.0	1.5	19.8
R-068A-150	12/22/2000	0.0	1.4	20.4
R-068A-150	12/28/2000	0.0	2.2	19.6
R-068A-150	01/09/2001	0..0	2.1	19.9
R-068A-150	01/26/2001	0.0	1.6	20.0
R-068A-150	02/06/2001	0.0	1.2	19.7
R-068A-150	02/26/2001	0.0	0.8	20.9
R-068A-150	03/16/2001	0.0	0.9	20.8
R-068A-150	04/03/2001	0.0	0.6	20.6
R-068A-150	04/20/2001	0.0	0.5	20.1
R-068A-150	05/01/2001	0.0	0.5	19.9
R-068A-150	05/18/2001	0.0	0.4	19.5
R-068A-150	05/29/2001	0.0	0.4	19.9
R-068A-150	06/13/2001	0.0	0.0	19.5
R-068A-150	07/03/2001	0.0	0.5	19.2
R-068A-150	07/10/2001	0.0	0.5	19.1
R-068A-150	08/13/2001	0.0	0.3	19.5
R-068A-150	08/31/2001	0.0	0.5	19.2
R-068A-150	09/12/2001	0.0	0.3	19.2
R-068A-150	09/28/2001	0.0	0.0	19.3
R-068A-150	10/19/2001	0.0	0.3	19.3
R-068A-150	11/02/2001	0.0	0.4	19.8
R-068A-150	11/16/2001	0.0	0.3	19.7
R-068A-150	11/28/2001	0.0	0.7	20.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-150	12/14/2001	0.8	1.0	13.5
R-068A-150	12/28/2001	0.3	0.5	17.3
R-068A-150	01/09/2002	0.0	0.5	18.4
R-068A-150	01/25/2002	0.0	0.5	19.0
R-068A-150	02/25/2002	0.0	0.0	20.1
R-068A-150	03/15/2002	0.0	0.3	20.1
R-068A-150	03/27/2002	0.0	0.2	19.0
R-068A-150	04/30/2002	0.0	0.2	18.4
R-068A-150	05/21/2002	0.0	0.0	17.7
R-068A-150	06/04/2002	0.0	0.0	19.1
R-068A-150	06/18/2002	0.1	0.0	17.3
R-068A-150	07/02/2002	0.0	0.0	17.0
R-068A-150	07/16/2002	0.1	0.0	17.6
R-068A-150	07/30/2002	0.0	0.0	18.9
R-068A-150	08/14/2002	0.3	0.0	16.5
R-068A-150	08/27/2002	0.2	0.0	16.0
R-068A-150	09/10/2002	0.0	5.8	12.3
R-068A-150	10/31/2002	0.2	0.1	18.4
R-068A-150	12/17/2002	0.0	0.2	18.4
R-068A-150	05/29/2003	0.0	0.0	18.2
R-068A-150	06/18/2004	0.8	1.8	16.9
R-068A-150	05/08/2006	0.0	3.1	15.6
R-068A-150	01/23/2008	0.0	6.7	5.9
R-068A-150	03/14/2013	0.2	9.1	3.4
R-068A-200	02/16/2000	2.1	2.2	16.8
R-068A-200	02/23/2000	3.9	4.0	13.7
R-068A-200	03/01/2000	4.6	4.6	13.3
R-068A-200	03/08/2000	4.9	4.6	12.6
R-068A-200	03/16/2000	6.1	6.1	10.9
R-068A-200	03/23/2000	5.8	5.8	10.9
R-068A-200	03/31/2000	6.6	6.6	9.4
R-068A-200	04/05/2000	6.7	7.1	8.9
R-068A-200	04/13/2000	7.1	8.4	7.5
R-068A-200	04/19/2000	7.4	8.7	6.9
R-068A-200	04/25/2000	7.1	8.3	7.5
R-068A-200	06/21/2000	7.6	10.1	4.3
R-068A-200	06/28/2000	6.3	10.7	2.4
R-068A-200	07/05/2000	0.9	10.0	14.1
R-068A-200	07/11/2000	0.0	6.1	17.9
R-068A-200	07/19/2000	0.0	4.3	18.5
R-068A-200	07/26/2000	0.0	2.3	19.1
R-068A-200	08/01/2000	0.0	2.0	19.8
R-068A-200	08/07/2000	0.0	1.7	19.8
R-068A-200	08/15/2000	0.0	1.2	19.8
R-068A-200	08/23/2000	0.3	1.1	20.0
R-068A-200	08/31/2000	0.2	0.9	20.2
R-068A-200	09/08/2000	0.0	0.5	19.8
R-068A-200	09/13/2000	0.0	0.6	19.7
R-068A-200	09/20/2000	0.0	0.6	21.0
R-068A-200	09/28/2000	0.0	0.5	19.7
R-068A-200	10/12/2000	0.0	0.5	19.9
R-068A-200	10/19/2000	0.0	0.4	19.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-200	10/26/2000	0.0	0.4	20.3
R-068A-200	11/02/2000	0.0	0.5	20.7
R-068A-200	11/09/2000	0.0	0.4	20.9
R-068A-200	11/16/2000	0.0	0.0	21.3
R-068A-200	11/22/2000	0.0	0.5	20.5
R-068A-200	12/01/2000	0.0	0.3	20.4
R-068A-200	12/15/2000	0.0	0.1	20.0
R-068A-200	12/22/2000	0.0	0.2	20.7
R-068A-200	12/28/2000	0.0	0.2	20.2
R-068A-200	01/09/2001	0.0	0.2	20.1
R-068A-200	01/26/2001	0.0	0.2	20.4
R-068A-200	02/06/2001	0.0	0.0	20.1
R-068A-200	02/26/2001	0.0	0.0	21.0
R-068A-200	03/16/2001	0.1	0.0	21.2
R-068A-200	04/03/2001	0.0	0.0	20.8
R-068A-200	04/20/2001	0.0	0.0	20.6
R-068A-200	05/01/2001	0.0	0.0	21.0
R-068A-200	05/18/2001	0.0	0.0	19.7
R-068A-200	05/29/2001	0.0	0.0	20.1
R-068A-200	06/13/2001	0.0	0.1	19.8
R-068A-200	07/03/2001	0.0	0.0	19.5
R-068A-200	07/10/2001	0.0	0.0	19.9
R-068A-200	08/13/2001	0.0	0.0	19.8
R-068A-200	08/31/2001	0.0	0.0	19.4
R-068A-200	09/12/2001	0.0	0.0	19.0
R-068A-200	09/28/2001	0.0	0.0	19.4
R-068A-200	10/19/2001	0.0	0.2	19.2
R-068A-200	11/02/2001	0.0	0.2	19.6
R-068A-200	11/16/2001	0.1	0.1	19.8
R-068A-200	11/28/2001	0.0	0.2	20.3
R-068A-200	12/14/2001	0.0	0.2	19.8
R-068A-200	12/28/2001	0.1	0.0	19.4
R-068A-200	01/09/2002	0.0	0.1	19.8
R-068A-200	01/25/2002	0.0	0.2	19.9
R-068A-200	02/25/2002	0.0	0.1	20.2
R-068A-200	03/15/2002	0.0	0.0	20.5
R-068A-200	03/27/2002	0.0	0.0	19.2
R-068A-200	04/30/2002	0.0	0.0	18.4
R-068A-200	05/21/2002	0.0	0.0	18.0
R-068A-200	06/04/2002	0.0	0.0	19.3
R-068A-200	06/18/2002	0.1	0.0	17.4
R-068A-200	07/02/2002	0.0	0.0	17.2
R-068A-200	07/16/2002	0.0	0.0	17.7
R-068A-200	07/30/2002	0.0	0.0	19.0
R-068A-200	08/14/2002	0.3	0.0	16.9
R-068A-200	08/27/2002	0.1	0.0	16.4
R-068A-200	09/10/2002	0.0	0.0	19.5
R-068A-200	10/31/2002	0.0	0.0	20.0
R-068A-200	12/17/2002	0.0	0.0	18.4
R-068A-200	05/29/2003	0.0	0.0	18.3
R-068A-200	06/18/2004	0.4	0.0	20.7
R-068A-200	05/08/2006	0.2	0.3	19.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-200	01/23/2008	0.0	0.7	14.8
R-068A-200	03/14/2013	0.1	2.6	9.3
R-068A-50	02/16/2000	3.5	4.2	14.9
R-068A-50	02/23/2000	8.5	10.5	7.8
R-068A-50	03/01/2000	9.6	10.9	6.9
R-068A-50	03/08/2000	7.8	14.7	2.3
R-068A-50	03/16/2000	9.5	15.1	2.0
R-068A-50	03/23/2000	9.2	15.8	1.3
R-068A-50	03/31/2000	11.1	13.7	3.2
R-068A-50	04/05/2000	10.7	13.5	2.6
R-068A-50	04/13/2000	10.7	16.6	0.6
R-068A-50	04/19/2000	11.0	17.1	0.4
R-068A-50	04/25/2000	11.0	16.4	0.1
R-068A-50	06/21/2000	12.0	17.2	0.1
R-068A-50	06/28/2000	10.2	16.0	1.6
R-068A-50	07/05/2000	9.3	14.7	2.1
R-068A-50	07/11/2000	8.2	13.9	2.0
R-068A-50	07/19/2000	9.5	14.6	2.1
R-068A-50	07/26/2000	9.3	14.3	1.6
R-068A-50	08/01/2000	10.7	16.4	1.1
R-068A-50	08/07/2000	10.5	16.5	1.1
R-068A-50	08/15/2000	11.4	16.8	0.5
R-068A-50	08/23/2000	12.1	17.3	1.3
R-068A-50	08/31/2000	11.7	17.0	1.5
R-068A-50	09/08/2000	7.3	12.4	4.6
R-068A-50	09/13/2000	10.6	15.7	1.7
R-068A-50	09/20/2000	11.4	16.7	2.8
R-068A-50	09/28/2000	14.8	17.6	1.5
R-068A-50	10/12/2000	12.1	16.4	2.1
R-068A-50	10/19/2000	10.8	14.9	2.8
R-068A-50	10/26/2000	10.2	14.3	3.5
R-068A-50	11/02/2000	9.0	13.7	4.7
R-068A-50	11/09/2000	7.7	11.6	6.0
R-068A-50	11/16/2000	6.0	12.2	5.2
R-068A-50	11/22/2000	7.7	10.5	7.3
R-068A-50	12/01/2000	9.9	15.3	4.8
R-068A-50	12/08/2000	8.8	13.3	7.3
R-068A-50	12/15/2000	6.1	11.2	6.5
R-068A-50	12/22/2000	8.7	13.3	5.3
R-068A-50	12/28/2000	9.8	16.5	1.3
R-068A-50	01/09/2001	12.6	17.2	3.1
R-068A-50	01/26/2001	11.1	17.2	3.2
R-068A-50	02/06/2001	11.4	16.7	3.6
R-068A-50	02/26/2001	9.0	16.5	3.3
R-068A-50	03/16/2001	8.8	16.3	3.4
R-068A-50	04/03/2001	6.5	13.7	3.8
R-068A-50	04/20/2001	8.1	17.8	0.1
R-068A-50	05/01/2001	10.9	19.2	0.0
R-068A-50	05/18/2001	10.3	19.2	0.0
R-068A-50	05/29/2001	9.5	19.1	0.0
R-068A-50	06/13/2001	11.7	20.0	0.0
R-068A-50	07/03/2001	7.4	18.9	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-068A-50	07/10/2001	9.4	18.3	0.5
R-068A-50	08/13/2001	6.3	17.6	0.0
R-068A-50	08/31/2001	7.8	19.0	0.0
R-068A-50	09/12/2001	11.0	19.4	0.0
R-068A-50	09/28/2001	11.2	20.3	0.0
R-068A-50	10/19/2001	10.3	19.9	0.0
R-068A-50	11/02/2001	8.4	20.0	0.1
R-068A-50	11/16/2001	8.2	20.1	0.0
R-068A-50	11/28/2001	15.1	23.7	0.0
R-068A-50	12/14/2001	15.7	25.0	0.4
R-068A-50	12/28/2001	8.6	21.1	0.8
R-068A-50	01/09/2002	10.3	22.4	0.0
R-068A-50	01/25/2002	7.4	19.2	0.1
R-068A-50	02/25/2002	4.5	19.2	0.9
R-068A-50	03/15/2002	7.0	20.8	0.2
R-068A-50	03/27/2002	8.8	20.7	0.2
R-068A-50	04/30/2002	9.9	21.6	0.6
R-068A-50	05/21/2002	5.3	15.1	3.7
R-068A-50	06/04/2002	5.2	13.0	4.7
R-068A-50	06/18/2002	7.3	17.0	1.4
R-068A-50	07/02/2002	6.5	16.2	1.6
R-068A-50	07/16/2002	7.5	15.3	3.4
R-068A-50	07/30/2002	5.7	16.5	1.6
R-068A-50	08/14/2002	8.6	15.3	2.0
R-068A-50	08/27/2002	7.6	15.8	1.8
R-068A-50	09/10/2002	11.0	25.9	1.2
R-068A-50	10/31/2002	8.4	17.9	3.4
R-068A-50	12/17/2002	9.9	21.6	0.6
R-068A-50	05/29/2003	0.0	0.0	18.2
R-068A-50	06/18/2004	7.5	13.0	6.9
R-068A-50	05/08/2006	0.0	0.0	21.1
R-068A-50	01/23/2008	0.0	5.9	11.5
R-068A-50	03/14/2013	0.1	1.7	15.5
R-069A-100	02/23/2000	0.4	0.0	19.3
R-069A-100	03/01/2000	2.7	3.7	16.5
R-069A-100	03/08/2000	4.5	8.6	13.4
R-069A-100	03/16/2000	6.4	8.8	12.1
R-069A-100	03/23/2000	7.1	11.1	10.3
R-069A-100	03/30/2000	7.8	11.6	9.0
R-069A-100	04/05/2000	8.0	12.6	7.5
R-069A-100	04/13/2000	8.2	14.2	6.9
R-069A-100	06/21/2000	9.7	20.7	0.8
R-069A-100	06/28/2000	9.1	20.5	0.6
R-069A-100	07/05/2000	9.0	20.8	0.6
R-069A-100	07/11/2000	8.7	21.0	0.0
R-069A-100	07/19/2000	9.0	21.7	0.0
R-069A-100	07/26/2000	8.0	21.0	0.0
R-069A-100	08/01/2000	9.5	22.8	0.0
R-069A-100	08/07/2000	8.3	22.8	0.0
R-069A-100	08/15/2000	9.6	23.0	0.0
R-069A-100	08/23/2000	10.0	26.6	0.2
R-069A-100	08/31/2000	8.9	25.2	0.3

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-100	09/08/2000	7.8	23.5	0.0
R-069A-100	09/13/2000	8.2	23.7	0.0
R-069A-100	09/20/2000	8.4	25.9	0.5
R-069A-100	09/28/2000	9.0	26.4	0.0
R-069A-100	10/12/2000	7.9	25.0	0.0
R-069A-100	10/19/2000	6.6	22.8	1.0
R-069A-100	10/26/2000	6.9	24.5	0.0
R-069A-100	11/02/2000	6.1	24.5	0.0
R-069A-100	11/09/2000	5.6	23.3	0.0
R-069A-100	11/16/2000	6.2	23.1	0.0
R-069A-100	11/22/2000	3.3	22.6	0.0
R-069A-100	12/01/2000	3.7	26.3	0.0
R-069A-100	12/08/2000	2.2	18.8	6.6
R-069A-100	12/15/2000	3.8	25.8	0.0
R-069A-100	12/20/2000	2.1	23.0	0.5
R-069A-100	12/29/2000	3.0	22.5	1.2
R-069A-100	01/09/2001	2.3	23.0	0.5
R-069A-100	01/26/2001	1.0	23.0	0.1
R-069A-100	02/06/2001	1.2	23.7	0.0
R-069A-100	02/26/2001	3.2	22.5	0.9
R-069A-100	03/16/2001	3.4	22.3	1.1
R-069A-100	04/03/2001	4.2	23.6	0.5
R-069A-100	04/20/2001	4.2	23.2	0.2
R-069A-100	05/01/2001	4.7	22.7	0.3
R-069A-100	05/18/2001	5.0	22.6	0.1
R-069A-100	05/29/2001	4.6	22.7	0.1
R-069A-100	06/13/2001	4.0	22.1	0.4
R-069A-100	07/03/2001	5.1	22.5	0.5
R-069A-100	07/10/2001	5.4	22.0	0.9
R-069A-100	07/31/2001	3.7	16.0	5.9
R-069A-100	08/13/2001	6.3	22.8	0.1
R-069A-100	08/31/2001	5.8	23.8	0.0
R-069A-100	09/12/2001	6.0	23.8	0.0
R-069A-100	10/01/2001	6.1	23.4	0.4
R-069A-100	10/19/2001	6.1	23.2	0.1
R-069A-100	11/02/2001	5.7	22.8	0.2
R-069A-100	11/16/2001	6.2	23.1	0.1
R-069A-100	11/28/2001	7.6	22.4	0.3
R-069A-100	12/14/2001	7.3	21.8	0.4
R-069A-100	12/28/2001	5.7	21.9	0.3
R-069A-100	01/09/2002	3.7	21.1	0.3
R-069A-100	01/25/2002	4.1	21.1	0.2
R-069A-100	02/25/2002	5.4	22.8	0.1
R-069A-100	03/15/2002	4.3	23.1	0.1
R-069A-100	03/27/2002	4.4	22.7	0.1
R-069A-100	04/28/2002	4.0	23.8	0.9
R-069A-100	05/21/2002	4.3	21.8	2.5
R-069A-100	06/04/2002	3.9	20.4	2.3
R-069A-100	06/18/2002	2.9	23.1	0.3
R-069A-100	07/02/2002	4.4	20.0	3.0
R-069A-100	07/16/2002	5.3	23.1	2.0
R-069A-100	07/30/2002	5.4	25.4	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-100	08/14/2002	5.6	19.2	2.6
R-069A-100	08/27/2002	4.2	18.5	3.1
R-069A-100	09/10/2002	7.8	21.8	0.6
R-069A-100	10/31/2002	4.4	18.3	4.2
R-069A-100	12/17/2002	2.5	9.4	11.7
R-069A-100	05/29/2003	0.0	0.3	19.5
R-069A-100	06/18/2004	2.9	12.9	10.9
R-069A-100	05/08/2006	0.7	2.5	19.7
R-069A-100	01/22/2008	4.0	18.4	2.7
R-069A-100	03/11/2013	6.4	19.6	0.2
R-069A-150	02/23/2000	0.3	0.0	19.6
R-069A-150	03/01/2000	2.7	1.6	16.5
R-069A-150	03/08/2000	4.3	5.8	13.5
R-069A-150	03/16/2000	5.8	8.4	11.9
R-069A-150	03/23/2000	6.3	10.4	10.1
R-069A-150	03/30/2000	6.9	11.2	8.8
R-069A-150	04/05/2000	7.2	12.4	7.5
R-069A-150	04/13/2000	6.8	13.3	8.5
R-069A-150	06/21/2000	9.3	17.1	4.7
R-069A-150	06/28/2000	8.6	17.2	4.6
R-069A-150	07/05/2000	8.7	17.7	3.8
R-069A-150	07/11/2000	8.1	18.2	3.1
R-069A-150	07/19/2000	8.4	19.2	2.4
R-069A-150	07/26/2000	7.9	18.7	1.5
R-069A-150	08/01/2000	8.3	21.2	1.6
R-069A-150	08/07/2000	7.9	20.9	1.4
R-069A-150	08/15/2000	7.9	21.8	1.6
R-069A-150	08/23/2000	7.1	22.4	2.5
R-069A-150	08/31/2000	6.2	22.8	3.8
R-069A-150	09/08/2000	4.6	21.4	5.7
R-069A-150	09/13/2000	4.2	21.3	6.5
R-069A-150	09/20/2000	3.5	22.2	7.5
R-069A-150	09/28/2000	3.2	22.1	8.6
R-069A-150	10/12/2000	2.6	20.0	10.0
R-069A-150	10/19/2000	2.1	18.9	10.4
R-069A-150	10/26/2000	1.9	18.7	11.5
R-069A-150	11/02/2000	1.4	17.9	12.4
R-069A-150	11/09/2000	1.2	16.2	13.5
R-069A-150	11/16/2000	1.1	15.4	14.4
R-069A-150	11/22/2000	0.0	14.6	14.7
R-069A-150	12/01/2000	0.6	14.9	15.4
R-069A-150	12/08/2000	0.2	8.7	18.2
R-069A-150	12/15/2000	0.4	12.3	16.2
R-069A-150	12/20/2000	0.0	10.8	17.3
R-069A-150	12/29/2000	0.0	7.6	18.1
R-069A-150	01/09/2001	0.0	10.0	17.1
R-069A-150	01/26/2001	0.0	8.4	17.5
R-069A-150	02/06/2001	0.0	7.9	17.6
R-069A-150	02/26/2001	0.0	9.4	16.9
R-069A-150	03/16/2001	0.0	9.1	16.7
R-069A-150	04/03/2001	0.1	11.2	12.8
R-069A-150	04/20/2001	0.2	11.1	12.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-150	05/01/2001	0.3	11.1	12.2
R-069A-150	05/18/2001	0.2	10.5	12.8
R-069A-150	05/29/2001	0.0	9.7	13.2
R-069A-150	06/13/2001	0.0	7.1	15.3
R-069A-150	07/03/2001	0.0	8.5	15.2
R-069A-150	07/10/2001	0..0	8.3	15.0
R-069A-150	07/31/2001	0.0	5.6	17.4
R-069A-150	08/13/2001	0.0	7.8	15.5
R-069A-150	08/31/2001	0.0	7.3	16.0
R-069A-150	09/12/2001	0.0	6.8	15.9
R-069A-150	10/01/2001	0.1	6.7	16.8
R-069A-150	10/19/2001	0.2	6.2	16.3
R-069A-150	11/02/2001	0.0	0.0	19.3
R-069A-150	11/16/2001	0.0	6.1	16.8
R-069A-150	11/28/2001	0.1	8.4	14.0
R-069A-150	12/14/2001	0.5	12.5	5.9
R-069A-150	12/28/2001	0.3	11.2	8.5
R-069A-150	01/09/2002	0.1	10.9	9.0
R-069A-150	01/25/2002	0.1	10.0	10.8
R-069A-150	02/25/2002	0.1	8.5	12.1
R-069A-150	03/15/2002	0.0	7.7	13.8
R-069A-150	03/27/2002	0.1	7.0	13.6
R-069A-150	04/28/2002	0.0	0.0	18.9
R-069A-150	05/21/2002	0.0	4.6	16.2
R-069A-150	06/04/2002	0.0	4.4	16.5
R-069A-150	06/18/2002	0.0	4.4	16.9
R-069A-150	07/02/2002	0.0	4.3	15.9
R-069A-150	07/16/2002	0.1	4.4	15.3
R-069A-150	07/30/2002	0.0	4.8	14.6
R-069A-150	08/14/2002	0.3	5.3	11.3
R-069A-150	08/27/2002	0.1	4.9	18.4
R-069A-150	09/10/2002	0.0	0.0	16.3
R-069A-150	10/31/2002	0.1	6.3	13.1
R-069A-150	12/17/2002	0.2	3.5	15.9
R-069A-150	05/29/2003	0.0	8.7	9.9
R-069A-150	06/18/2004	0.0	0.3	25.6
R-069A-150	05/08/2006	0.0	6.0	10.1
R-069A-150	01/22/2008	0.0	0.0	20.5
R-069A-150	03/11/2013	2.9	16.7	0.1
R-069A-200	02/23/2000	0.4	0.2	19.4
R-069A-200	03/01/2000	0.4	0.0	19.4
R-069A-200	03/08/2000	1.2	0.0	18.4
R-069A-200	03/16/2000	2.4	0.0	17.7
R-069A-200	03/23/2000	3.1	1.5	16.0
R-069A-200	03/30/2000	3.4	2.7	14.8
R-069A-200	04/05/2000	3.7	4.0	13.8
R-069A-200	04/13/2000	3.9	4.5	13.4
R-069A-200	06/21/2000	4.1	12.5	3.2
R-069A-200	06/28/2000	3.3	14.3	1.6
R-069A-200	07/05/2000	3.3	17.4	6.7
R-069A-200	07/11/2000	0.3	0.0	15.6
R-069A-200	07/19/2000	0.1	5.5	17.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-200	07/26/2000	0.0	2.4	18.8
R-069A-200	08/01/2000	0.1	2.2	19.7
R-069A-200	08/07/2000	0.0	1.6	19.8
R-069A-200	08/15/2000	0.1	1.2	19.6
R-069A-200	08/23/2000	0.2	1.1	19.9
R-069A-200	08/31/2000	0.2	0.3	20.5
R-069A-200	09/08/2000	0.0	0.7	19.7
R-069A-200	09/13/2000	0.0	0.7	19.7
R-069A-200	09/20/2000	0.0	0.6	20.6
R-069A-200	09/28/2000	0.0	0.4	19.8
R-069A-200	10/12/2000	0.0	0.5	19.9
R-069A-200	10/19/2000	0.0	0.5	19.7
R-069A-200	10/26/2000	0.0	0.5	20.0
R-069A-200	11/02/2000	0.0	0.4	20.5
R-069A-200	11/09/2000	0.0	0.4	21.1
R-069A-200	11/16/2000	0.0	0.3	21.1
R-069A-200	11/22/2000	0.0	0.4	20.7
R-069A-200	12/01/2000	0.0	0.3	20.4
R-069A-200	12/08/2000	0.0	0.3	20.6
R-069A-200	12/15/2000	0.0	0.1	20.0
R-069A-200	12/20/2000	0.0	0.2	20.6
R-069A-200	12/29/2000	0.0	0.2	20.0
R-069A-200	01/09/2001	0.0	0.1	20.3
R-069A-200	01/26/2001	0.0	0.1	19.5
R-069A-200	02/06/2001	0.0	0.3	19.8
R-069A-200	02/26/2001	0.0	0.3	20.9
R-069A-200	03/16/2001	0.0	0.1	20.7
R-069A-200	04/03/2001	0.0	0.2	20.1
R-069A-200	04/20/2001	0.0	0.0	20.6
R-069A-200	05/01/2001	0.1	0.0	19.8
R-069A-200	05/18/2001	0.0	0.0	19.6
R-069A-200	05/29/2001	0.0	0.0	18.9
R-069A-200	06/13/2001	0.0	1.2	18.6
R-069A-200	07/03/2001	0.0	0.0	19.0
R-069A-200	07/10/2001	0.0	0.0	18.8
R-069A-200	07/31/2001	0.0	0.0	20.6
R-069A-200	08/13/2001	0.0	0.0	19.7
R-069A-200	08/31/2001	0.0	0.0	19.6
R-069A-200	09/12/2001	0.0	0.0	18.7
R-069A-200	10/01/2001	0.1	0.0	19.9
R-069A-200	10/19/2001	0.2	0.0	18.6
R-069A-200	11/02/2001	0.1	0.0	19.3
R-069A-200	11/16/2001	0.0	0.1	19.2
R-069A-200	11/28/2001	0.1	0.3	19.5
R-069A-200	12/14/2001	0.1	0.3	19.1
R-069A-200	12/28/2001	0.1	0.0	20.1
R-069A-200	01/09/2002	0.1	0.1	19.0
R-069A-200	01/25/2002	0.0	0.2	19.4
R-069A-200	02/25/2002	0.3	0.1	18.1
R-069A-200	03/15/2002	0.0	0.0	19.0
R-069A-200	03/27/2002	0.3	0.0	18.1
R-069A-200	04/28/2002	0.0	0.0	18.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-200	05/21/2002	0.0	0.0	20.6
R-069A-200	06/04/2002	0.0	0.0	20.0
R-069A-200	06/18/2002	0.0	0.0	21.0
R-069A-200	07/02/2002	0.0	0.0	20.2
R-069A-200	07/16/2002	0.0	0.0	19.2
R-069A-200	07/30/2002	0.0	0.0	19.6
R-069A-200	08/14/2002	0.9	0.0	17.3
R-069A-200	08/27/2002	0.0	0.0	19.9
R-069A-200	09/10/2002	0.0	0.0	16.8
R-069A-200	10/31/2002	0.1	0.4	19.1
R-069A-200	12/17/2002	0.2	0.0	20.0
R-069A-200	05/29/2003	0.2	0.3	18.5
R-069A-200	06/18/2004	0.2	0.6	24.7
R-069A-200	05/08/2006	0.0	0.4	19.6
R-069A-200	01/22/2008	0.0	1.8	17.5
R-069A-200	03/11/2013	NA	NA	NA
R-069A-50	02/23/2000	2.6	2.1	16.3
R-069A-50	03/01/2000	6.4	8.0	12.0
R-069A-50	03/08/2000	9.4	14.0	7.3
R-069A-50	03/16/2000	11.3	14.9	5.7
R-069A-50	03/23/2000	11.7	17.8	3.3
R-069A-50	03/30/2000	12.6	18.4	2.8
R-069A-50	04/05/2000	12.5	19.3	2.4
R-069A-50	04/13/2000	12.7	22.2	1.3
R-069A-50	06/21/2000	16.1	25.1	0.0
R-069A-50	06/28/2000	15.5	24.6	0.0
R-069A-50	07/05/2000	15.9	24.9	0.0
R-069A-50	07/11/2000	14.2	23.9	0.0
R-069A-50	07/19/2000	14.5	24.0	0.0
R-069A-50	07/26/2000	14.1	23.4	0.0
R-069A-50	08/01/2000	15.1	25.1	0.0
R-069A-50	08/07/2000	14.8	25.0	0.0
R-069A-50	08/15/2000	15.3	24.9	0.0
R-069A-50	08/23/2000	15.0	26.6	0.2
R-069A-50	08/31/2000	15.8	27.3	0.2
R-069A-50	09/08/2000	14.6	25.2	0.0
R-069A-50	09/13/2000	14.7	25.2	0.0
R-069A-50	09/20/2000	15.8	27.5	0.5
R-069A-50	09/28/2000	16.7	27.8	0.0
R-069A-50	10/12/2000	16.1	26.3	0.0
R-069A-50	10/19/2000	16.3	26.3	0.6
R-069A-50	10/26/2000	17.7	27.5	0.0
R-069A-50	11/02/2000	16.9	27.7	0.0
R-069A-50	11/09/2000	16.8	25.5	0.0
R-069A-50	11/16/2000	17.2	25.2	0.0
R-069A-50	11/22/2000	2.9	25.5	0.0
R-069A-50	12/01/2000	16.2	29.7	0.0
R-069A-50	12/08/2000	9.1	16.8	9.4
R-069A-50	12/15/2000	16.3	28.8	0.0
R-069A-50	12/20/2000	14.7	25.6	0.4
R-069A-50	12/29/2000	14.5	25.3	0.4
R-069A-50	01/09/2001	15.8	25.9	0.3

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-069A-50	01/26/2001	15.4	25.4	0.1
R-069A-50	02/06/2001	16.3	26.2	0.0
R-069A-50	02/26/2001	17.6	25.7	0.5
R-069A-50	03/16/2001	18.0	25.6	7.0
R-069A-50	04/03/2001	19.6	27.9	0.1
R-069A-50	04/20/2001	18.3	27.0	0.3
R-069A-50	05/01/2001	17.8	26.9	0.2
R-069A-50	05/18/2001	17.5	27.3	0.0
R-069A-50	05/29/2001	16.4	26.2	0.0
R-069A-50	06/13/2001	16.1	26.4	0.3
R-069A-50	07/03/2001	15.0	26.2	0.4
R-069A-50	07/10/2001	14.9	15.6	0.8
R-069A-50	07/31/2001	11.3	18.6	5.6
R-069A-50	08/13/2001	14.6	25.4	0.3
R-069A-50	08/31/2001	14.2	26.5	0.0
R-069A-50	09/12/2001	15.4	26.7	0.0
R-069A-50	10/01/2001	14.4	26.2	0.2
R-069A-50	10/19/2001	14.7	26.5	0.1
R-069A-50	11/02/2001	14.3	26.1	0.1
R-069A-50	11/16/2001	15.2	26.4	0.1
R-069A-50	11/28/2001	16.6	25.7	0.3
R-069A-50	12/14/2001	17.2	26.5	0.5
R-069A-50	12/28/2001	16.7	26.3	0.3
R-069A-50	01/09/2002	16.7	25.6	0.3
R-069A-50	01/25/2002	15.5	24.3	0.2
R-069A-50	02/25/2002	15.8	26.3	0.1
R-069A-50	03/15/2002	15.6	26.5	0.2
R-069A-50	03/27/2002	14.8	25.9	0.1
R-069A-50	04/28/2002	14.3	26.8	0.9
R-069A-50	05/21/2002	10.6	24.0	2.1
R-069A-50	06/04/2002	11.0	23.0	2.0
R-069A-50	06/18/2002	8.3	26.0	0.0
R-069A-50	07/02/2002	9.9	26.8	0.1
R-069A-50	07/16/2002	13.4	28.2	1.1
R-069A-50	07/30/2002	10.7	28.5	0.0
R-069A-50	08/14/2002	10.9	21.0	2.3
R-069A-50	08/27/2002	10.5	22.3	3.1
R-069A-50	09/10/2002	8.0	19.1	0.5
R-069A-50	10/31/2002	12.0	22.5	4.2
R-069A-50	12/17/2002	7.8	12.4	11.4
R-069A-50	05/29/2003	13.0	22.2	4.0
R-069A-50	06/18/2004	10.4	18.1	6.4
R-069A-50	05/08/2006	0.0	0.0	21.8
R-069A-50	01/22/2008	12.7	22.8	2.1
R-069A-50	03/11/2013	13.0	22.9	0.1
R-070A-100	02/15/2000	12.4	9.9	7.3
R-070A-100	02/23/2000	13.4	10.2	5.7
R-070A-100	03/01/2000	13.7	9.2	6.1
R-070A-100	03/08/2000	15.1	14.5	3.6
R-070A-100	03/16/2000	15.2	14.5	2.6
R-070A-100	03/23/2000	15.0	15.2	2.1
R-070A-100	03/31/2000	15.0	14.3	1.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-100	04/05/2000	18.1	17.2	1.5
R-070A-100	04/13/2000	15.1	16.8	0.1
R-070A-100	04/19/2000	15.4	17.0	0.0
R-070A-100	04/24/2000	18.7	18.9	0.0
R-070A-100	06/09/2000	13.8	15.7	0.6
R-070A-100	06/21/2000	18.3	18.1	0.0
R-070A-100	06/28/2000	16.4	17.5	0.0
R-070A-100	07/05/2000	20.8	19.2	0.0
R-070A-100	07/11/2000	20.7	19.1	0.0
R-070A-100	07/19/2000	18.3	19.1	0.0
R-070A-100	07/26/2000	20.5	19.5	0.0
R-070A-100	08/01/2000	20.6	20.0	0.0
R-070A-100	08/07/2000	22.3	20.8	0.0
R-070A-100	08/15/2000	23.8	21.7	0.0
R-070A-100	08/23/2000	24.7	24.7	0.0
R-070A-100	08/31/2000	25.1	25.6	0.0
R-070A-100	09/08/2000	15.9	17.9	3.9
R-070A-100	09/13/2000	20.5	25.3	0.0
R-070A-100	09/20/2000	21.2	29.8	0.2
R-070A-100	09/27/2000	20.9	30.3	0.0
R-070A-100	10/12/2000	16.3	28.0	0.0
R-070A-100	10/19/2000	14.8	28.2	0.0
R-070A-100	10/26/2000	14.7	28.3	0.0
R-070A-100	11/02/2000	15.1	28.4	0.0
R-070A-100	11/09/2000	13.6	25.7	0.0
R-070A-100	11/16/2000	14.6	25.9	0.0
R-070A-100	11/22/2000	12.9	25.1	0.0
R-070A-100	12/01/2000	12.4	29.1	0.0
R-070A-100	12/15/2000	13.6	27.7	0.0
R-070A-100	12/22/2000	12.8	25.0	0.5
R-070A-100	12/28/2000	6.5	15.0	8.2
R-070A-100	01/09/2001	11.1	24.6	0.0
R-070A-100	01/26/2001	11.8	24.6	0.0
R-070A-100	02/06/2001	11.3	24.0	0.0
R-070A-100	02/26/2001	11.3	23.7	0.0
R-070A-100	03/16/2001	11.4	23.8	0.0
R-070A-100	04/03/2001	11.0	23.6	0.0
R-070A-100	04/20/2001	9.9	23.2	0.0
R-070A-100	05/01/2001	8.7	22.3	0.0
R-070A-100	05/18/2001	7.0	21.4	0.0
R-070A-100	05/29/2001	6.8	21.7	0.0
R-070A-100	06/13/2001	6.4	21.4	0.0
R-070A-100	06/28/2001	6.1	20.7	0.0
R-070A-100	07/10/2001	6.4	20.5	0.5
R-070A-100	08/13/2001	7.1	21.8	0.0
R-070A-100	08/31/2001	9.8	23.5	0.0
R-070A-100	09/12/2001	9.6	23.3	0.0
R-070A-100	10/01/2001	10.0	24.2	0.0
R-070A-100	10/19/2001	9.8	24.6	0.0
R-070A-100	11/02/2001	10.5	25.6	0.0
R-070A-100	11/16/2001	10.3	25.3	0.0
R-070A-100	11/28/2001	10.3	24.0	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-100	12/14/2001	16.5	11.8	0.0
R-070A-100	12/28/2001	8.0	23.3	0.0
R-070A-100	01/09/2002	7.8	23.0	0.0
R-070A-100	01/25/2002	7.1	21.0	0.1
R-070A-100	02/25/2002	7.2	22.0	0.1
R-070A-100	03/15/2002	7.1	21.5	0.1
R-070A-100	03/29/2002	7.1	21.3	0.3
R-070A-100	04/30/2002	NA	NA	NA
R-070A-100	05/21/2002	NA	NA	NA
R-070A-100	06/04/2002	4.9	14.0	5.0
R-070A-100	06/18/2002	6.5	20.0	1.4
R-070A-100	07/02/2002	7.2	20.0	1.7
R-070A-100	07/16/2002	7.3	19.7	3.4
R-070A-100	07/30/2002	6.4	21.5	1.6
R-070A-100	08/14/2002	7.0	18.5	2.3
R-070A-100	08/27/2002	6.5	18.3	3.0
R-070A-100	09/10/2002	7.6	24.7	0.9
R-070A-100	10/31/2002	6.4	19.6	3.6
R-070A-100	12/17/2002	3.1	8.5	12.6
R-070A-100	05/29/2003	7.0	16.9	3.7
R-070A-100	06/18/2004	7.9	14.0	10.9
R-070A-100	05/08/2006	6.6	8.2	10.1
R-070A-100	01/22/2008	14.4	20.9	1.3
R-070A-100	03/13/2013	16.7	23.3	0.0
R-070A-50	02/15/2000	17.2	13.3	6.1
R-070A-50	02/23/2000	16.5	13.9	5.3
R-070A-50	03/01/2000	17.7	15.2	4.9
R-070A-50	03/08/2000	19.4	17.4	3.3
R-070A-50	03/16/2000	19.6	16.6	3.4
R-070A-50	03/23/2000	19.2	17.3	2.4
R-070A-50	03/31/2000	19.0	17.0	1.8
R-070A-50	04/05/2000	14.3	13.6	1.2
R-070A-50	04/13/2000	19.2	18.6	0.9
R-070A-50	04/19/2000	19.4	18.9	0.5
R-070A-50	04/24/2000	15.0	16.8	0.0
R-070A-50	06/09/2000	10.4	10.0	7.9
R-070A-50	06/21/2000	7.7	8.5	7.8
R-070A-50	06/28/2000	18.3	18.8	0.0
R-070A-50	07/05/2000	18.4	18.3	0.1
R-070A-50	07/11/2000	17.4	18.1	0.0
R-070A-50	07/19/2000	23.2	21.0	0.0
R-070A-50	07/26/2000	25.5	22.2	0.0
R-070A-50	08/01/2000	24.9	23.0	0.0
R-070A-50	08/07/2000	25.8	23.9	0.0
R-070A-50	08/15/2000	25.0	25.4	0.0
R-070A-50	08/23/2000	23.5	29.9	0.0
R-070A-50	08/31/2000	21.8	30.1	0.0
R-070A-50	09/08/2000	16.7	27.4	0.0
R-070A-50	09/13/2000	15.6	27.7	0.0
R-070A-50	09/20/2000	15.5	31.7	0.5
R-070A-50	09/27/2000	14.6	31.2	0.3
R-070A-50	10/12/2000	12.0	27.0	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-50	10/19/2000	11.2	26.1	0.0
R-070A-50	10/26/2000	11.6	26.6	0.0
R-070A-50	11/02/2000	11.9	26.2	0.0
R-070A-50	11/09/2000	11.1	23.7	0.0
R-070A-50	11/16/2000	12.5	23.7	0.0
R-070A-50	11/22/2000	12.0	23.1	0.0
R-070A-50	12/01/2000	12.2	26.7	0.0
R-070A-50	12/15/2000	NA	NA	NA
R-070A-50	12/22/2000	9.6	14.7	4.6
R-070A-50	12/28/2000	6.3	12.1	8.8
R-070A-50	01/09/2001	13.1	22.7	0.0
R-070A-50	01/26/2001	12.5	22.4	0.0
R-070A-50	02/06/2001	11.7	21.9	0.0
R-070A-50	02/26/2001	11.9	21.6	0.0
R-070A-50	03/16/2001	12.1	22.0	0.1
R-070A-50	04/03/2001	9.2	21.2	0.0
R-070A-50	04/20/2001	6.9	20.0	0.0
R-070A-50	05/01/2001	5.7	19.4	0.0
R-070A-50	05/18/2001	5.1	19.0	0.0
R-070A-50	05/29/2001	5.2	19.6	0.0
R-070A-50	06/13/2001	6.5	19.5	0.0
R-070A-50	06/28/2001	6.5	20.6	0.0
R-070A-50	07/10/2001	6.5	21.1	0.5
R-070A-50	08/13/2001	9.8	23.1	0.0
R-070A-50	08/31/2001	11.6	25.3	0.0
R-070A-50	09/12/2001	10.2	24.7	0.0
R-070A-50	10/01/2001	10.2	25.4	0.0
R-070A-50	10/19/2001	10.3	24.7	0.0
R-070A-50	11/02/2001	10.4	25.1	0.0
R-070A-50	11/16/2001	9.8	25.0	0.0
R-070A-50	11/28/2001	10.0	23.4	0.0
R-070A-50	12/14/2001	8.1	22.7	0.1
R-070A-50	12/28/2001	6.5	21.7	0.0
R-070A-50	01/09/2002	6.9	20.7	0.0
R-070A-50	01/25/2002	6.6	18.9	0.1
R-070A-50	02/25/2002	7.0	20.1	0.2
R-070A-50	03/15/2002	7.7	20.3	0.2
R-070A-50	03/29/2002	7.5	20.5	0.2
R-070A-50	04/30/2002	7.5	21.1	0.8
R-070A-50	05/21/2002	5.5	15.9	5.0
R-070A-50	06/04/2002	5.5	15.0	4.7
R-070A-50	06/18/2002	7.7	21.7	0.9
R-070A-50	07/02/2002	8.1	20.7	1.5
R-070A-50	07/16/2002	7.7	27.0	3.4
R-070A-50	07/30/2002	7.1	21.9	1.9
R-070A-50	08/14/2002	8.0	19.5	2.0
R-070A-50	08/27/2002	7.2	18.8	2.9
R-070A-50	09/10/2002	8.1	25.3	0.9
R-070A-50	10/31/2002	7.8	20.5	3.6
R-070A-50	12/17/2002	4.4	8.9	12.6
R-070A-50	05/29/2003	11.0	20.0	3.7
R-070A-50	06/18/2004	10.4	14.4	11.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-50	05/08/2006	7.4	8.3	9.0
R-070A-50	01/22/2008	9.6	18.5	1.5
R-070A-50	03/13/2013	18.9	24.5	0.1
R-070A-WH	02/18/2000	0.2	0.0	20.9
R-070A-WH	02/23/2000	1.2	1.2	18.0
R-070A-WH	03/01/2000	3.6	2.5	15.6
R-070A-WH	03/08/2000	5.6	3.3	13.7
R-070A-WH	03/16/2000	6.9	3.7	12.7
R-070A-WH	03/23/2000	7.8	4.0	11.4
R-070A-WH	03/31/2000	8.8	4.0	9.9
R-070A-WH	04/05/2000	9.1	3.8	8.9
R-070A-WH	04/13/2000	9.6	4.0	8.9
R-070A-WH	04/19/2000	10.0	3.9	7.4
R-070A-WH	04/24/2000	11.1	14.2	0.8
R-070A-WH	06/09/2000	10.1	13.1	2.9
R-070A-WH	07/11/2000	12.4	17.1	NA
R-070A-WH	07/19/2000	12.9	18.2	0.4
R-070A-WH	07/26/2000	13.4	18.4	0.1
R-070A-WH	08/01/2000	11.4	16.8	2.1
R-070A-WH	08/07/2000	13.3	19.6	0.3
R-070A-WH	08/15/2000	12.6	18.8	0.9
R-070A-WH	08/23/2000	13.2	21.6	0.6
R-070A-WH	08/31/2000	13.1	21.6	0.7
R-070A-WH	09/08/2000	10.3	19.3	1.1
R-070A-WH	09/13/2000	10.4	20.1	1.3
R-070A-WH	09/20/2000	10.7	22.2	2.4
R-070A-WH	09/27/2000	10.0	20.1	3.8
R-070A-WH	10/12/2000	7.4	17.7	5.9
R-070A-WH	10/19/2000	7.1	19.2	4.3
R-070A-WH	10/26/2000	6.9	18.7	5.3
R-070A-WH	11/02/2000	7.2	21.1	4.6
R-070A-WH	11/09/2000	6.1	18.9	5.1
R-070A-WH	11/16/2000	6.3	18.8	5.7
R-070A-WH	11/22/2000	5.5	18.4	6.0
R-070A-WH	12/01/2000	4.8	20.8	6.3
R-070A-WH	12/08/2000	2.3	11.2	13.1
R-070A-WH	12/15/2000	4.7	18.9	6.2
R-070A-WH	12/22/2000	4.2	16.6	8.9
R-070A-WH	12/28/2000	1.6	9.0	13.8
R-070A-WH	01/09/2001	3.4	17.2	8.2
R-070A-WH	01/26/2001	3.4	16.8	8.4
R-070A-WH	02/06/2001	2.9	15.4	8.8
R-070A-WH	02/26/2001	3.0	15.0	10.0
R-070A-WH	03/16/2001	3.3	15.0	9.8
R-070A-WH	04/03/2001	2.6	13.4	10.5
R-070A-WH	04/20/2001	2.4	12.3	10.5
R-070A-WH	05/01/2001	2.1	11.5	10.4
R-070A-WH	05/18/2001	1.7	11.1	10.3
R-070A-WH	05/29/2001	1.4	11.1	10.8
R-070A-WH	06/13/2001	1.3	10.9	11.0
R-070A-WH	06/28/2001	1.2	10.4	10.8
R-070A-WH	07/10/2001	1.1	9.6	11.3

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-070A-WH	08/13/2001	1.3	10.2	11.1
R-070A-WH	08/31/2001	1.8	10.9	11.0
R-070A-WH	09/12/2001	1.6	9.7	11.1
R-070A-WH	10/01/2001	2.1	10.6	11.8
R-070A-WH	10/19/2001	2.1	10.1	11.4
R-070A-WH	11/02/2001	2.3	10.5	11.4
R-070A-WH	11/16/2001	2.2	10.4	11.5
R-070A-WH	11/28/2001	2.4	10.6	11.4
R-070A-WH	12/14/2001	8.0	6.4	11.4
R-070A-WH	12/28/2001	1.8	9.4	11.8
R-070A-WH	01/09/2002	1.7	9.3	11.8
R-070A-WH	01/25/2002	1.3	8.5	12.2
R-070A-WH	02/25/2002	1.3	7.6	13.0
R-070A-WH	03/15/2002	1.3	7.5	13.4
R-070A-WH	03/29/2002	1.3	7.7	13.2
R-070A-WH	04/30/2002	1.3	6.9	12.4
R-070A-WH	05/21/2002	1.4	6.8	12.7
R-070A-WH	06/04/2002	1.1	6.3	12.6
R-070A-WH	06/18/2002	1.5	6.8	11.0
R-070A-WH	07/02/2002	1.8	6.7	10.8
R-070A-WH	07/16/2002	1.7	7.3	11.4
R-070A-WH	07/30/2002	1.4	7.9	11.3
R-070A-WH	08/14/2002	1.4	5.0	11.6
R-070A-WH	08/27/2002	1.1	4.8	11.5
R-070A-WH	09/10/2002	1.4	6.7	11.9
R-070A-WH	10/31/2002	0.0	0.0	20.8
R-070A-WH	12/17/2002	0.0	0.0	20.6
R-070A-WH	05/29/2003	0.8	6.8	11.0
R-070A-WH	06/18/2004	0.4	5.7	12.6
R-070A-WH	05/08/2006	5.3	15.6	2.2
R-070A-WH	01/22/2008	0.7	16.0	0.1
R-070A-WH	03/13/2013	10.3	18.3	0.0
R-071A-100	02/16/2000	0.0	1.5	18.2
R-071A-100	02/24/2000	0.0	3.9	15.1
R-071A-100	03/01/2000	0.1	5.2	13.7
R-071A-100	03/08/2000	0.0	9.3	11.0
R-071A-100	03/16/2000	0.0	9.7	10.1
R-071A-100	03/23/2000	0.0	10.8	9.3
R-071A-100	03/31/2000	0.0	9.8	8.9
R-071A-100	04/05/2000	0.0	10.5	8.3
R-071A-100	04/13/2000	0.0	12.9	6.8
R-071A-100	04/19/2000	0.0	13.3	6.4
R-071A-100	04/25/2000	0.0	12.4	7.0
R-071A-100	06/09/2000	0.0	13.8	6.3
R-071A-100	06/21/2000	0.0	14.4	6.0
R-071A-100	06/28/2000	0.0	14.5	6.0
R-071A-100	07/05/2000	0.0	14.1	6.0
R-071A-100	07/11/2000	0.0	13.4	6.6
R-071A-100	07/19/2000	0.0	14.2	6.9
R-071A-100	07/26/2000	0.0	14.0	7.0
R-071A-100	08/01/2000	0.0	13.8	7.2
R-071A-100	08/07/2000	0.0	14.3	7.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-071A-100	08/15/2000	0.0	13.0	7.7
R-071A-100	08/23/2000	0.2	13.7	9.3
R-071A-100	08/31/2000	0.2	13.4	9.9
R-071A-100	09/08/2000	0.0	11.3	10.4
R-071A-100	09/13/2000	0.0	11.7	10.9
R-071A-100	09/20/2000	0.0	11.8	12.7
R-071A-100	09/28/2000	0.0	10.7	12.6
R-071A-100	10/12/2000	0.0	9.4	13.6
R-071A-100	10/19/2000	0.0	8.5	14.5
R-071A-100	10/26/2000	0.0	8.3	15.1
R-071A-100	11/02/2000	0.0	8.0	15.8
R-071A-100	11/09/2000	0.0	6.9	16.4
R-071A-100	11/16/2000	0.0	6.4	17.1
R-071A-100	11/22/2000	0.0	3.0	18.6
R-071A-100	12/01/2000	0.0	5.6	16.1
R-071A-100	12/08/2000	0.0	2.7	18.6
R-071A-100	12/15/2000	0.0	5.2	15.8
R-071A-100	12/22/2000	0.0	4.9	16.1
R-071A-100	12/28/2000	0.0	4.9	15.7
R-071A-100	01/09/2001	0.0	5.0	15.8
R-071A-100	01/26/2001	0.0	4.9	15.6
R-071A-100	02/06/2001	0.0	4.3	15.3
R-071A-100	02/26/2001	0.0	4.2	17.1
R-071A-100	03/16/2001	0.0	4.0	16.9
R-071A-100	04/03/2001	0.0	2.9	18.3
R-071A-100	04/20/2001	0.0	2.0	18.7
R-071A-100	05/01/2001	0.0	1.7	18.5
R-071A-100	05/18/2001	0.0	1.5	18.6
R-071A-100	05/29/2001	0.0	1.5	18.7
R-071A-100	06/13/2001	0.0	1.0	18.2
R-071A-100	07/02/2001	0.0	1.2	18.1
R-071A-100	07/10/2001	0.0	1.1	18.2
R-071A-100	08/13/2001	0.0	1.2	17.9
R-071A-100	08/31/2001	0.0	1.5	17.6
R-071A-100	09/12/2001	0.0	1.2	17.0
R-071A-100	10/01/2001	0.0	1.8	17.1
R-071A-100	10/19/2001	0.0	1.8	16.6
R-071A-100	11/02/2001	0.0	2.2	17.0
R-071A-100	11/16/2001	0.0	2.4	17.1
R-071A-100	11/28/2001	0.0	2.7	18.4
R-071A-100	12/14/2001	0.0	2.5	18.7
R-071A-100	12/28/2001	0.0	2.0	18.8
R-071A-100	01/09/2002	0.0	2.0	18.9
R-071A-100	01/25/2002	0.0	1.7	19.0
R-071A-100	02/25/2002	0.0	1.6	19.6
R-071A-100	03/15/2002	0.0	1.4	19.6
R-071A-100	03/29/2002	0.0	1.2	19.6
R-071A-100	04/30/2002	0.0	1.0	17.9
R-071A-100	05/21/2002	0.0	0.3	17.6
R-071A-100	06/04/2002	0.0	0.3	18.5
R-071A-100	06/18/2002	0.1	0.3	16.9
R-071A-100	07/02/2002	0.0	0.2	16.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-071A-100	07/16/2002	0.1	0.3	17.0
R-071A-100	07/30/2002	0.0	0.3	18.1
R-071A-100	08/14/2002	0.2	0.1	15.0
R-071A-100	08/27/2002	0.1	0.0	16.9
R-071A-100	09/10/2002	0.0	0.0	16.7
R-071A-100	10/31/2002	0.0	0.3	17.5
R-071A-100	12/17/2002	0.0	0.2	18.9
R-071A-100	05/29/2003	0.9	11.2	6.1
R-071A-100	06/18/2004	0.2	4.6	14.8
R-071A-100	05/08/2006	0.0	1.2	20.5
R-071A-100	01/22/2008	0.0	10.0	6.9
R-071A-100	03/15/2013	0.0	11.1	9.4
R-071A-50	02/16/2000	0.2	0.0	17.2
R-071A-50	02/24/2000	0.0	4.6	14.7
R-071A-50	03/01/2000	0.1	6.8	13.8
R-071A-50	03/08/2000	0.0	7.9	13.8
R-071A-50	03/16/2000	0.0	8.0	12.6
R-071A-50	03/23/2000	0.0	8.0	13.1
R-071A-50	03/31/2000	0.0	9.2	11.1
R-071A-50	04/05/2000	0.0	9.1	11.5
R-071A-50	04/13/2000	0.0	8.9	12.6
R-071A-50	04/19/2000	0.0	8.9	11.7
R-071A-50	04/25/2000	0.0	8.8	10.7
R-071A-50	06/09/2000	0.0	6.1	13.5
R-071A-50	06/21/2000	0.0	9.0	11.1
R-071A-50	06/28/2000	0.0	8.8	11.9
R-071A-50	07/05/2000	0.0	8.2	11.9
R-071A-50	07/11/2000	0.0	7.6	12.3
R-071A-50	07/19/2000	0.0	8.0	12.6
R-071A-50	07/26/2000	0.0	8.1	12.5
R-071A-50	08/01/2000	0.0	7.6	12.9
R-071A-50	08/07/2000	0.0	8.3	12.6
R-071A-50	08/15/2000	0.0	7.1	13.0
R-071A-50	08/23/2000	0.2	7.6	14.1
R-071A-50	08/31/2000	0.2	7.4	14.1
R-071A-50	09/08/2000	0.0	6.2	13.9
R-071A-50	09/13/2000	0.0	6.5	14.4
R-071A-50	09/20/2000	0.0	6.7	15.6
R-071A-50	09/28/2000	0.0	6.1	14.9
R-071A-50	10/12/2000	0.0	5.4	15.4
R-071A-50	10/19/2000	0.0	5.0	15.6
R-071A-50	10/26/2000	0.0	5.4	15.8
R-071A-50	11/02/2000	0.0	5.1	16.7
R-071A-50	11/09/2000	0.0	4.7	16.8
R-071A-50	11/16/2000	0.0	4.0	17.7
R-071A-50	11/22/2000	0.0	1.9	19.0
R-071A-50	12/01/2000	0.0	4.2	17.0
R-071A-50	12/08/2000	0.0	2.0	19.0
R-071A-50	12/15/2000	0.0	3.3	17.1
R-071A-50	12/22/2000	0.0	3.1	17.3
R-071A-50	12/28/2000	0.0	3.0	17.5
R-071A-50	01/09/2001	0.0	3.0	17.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-071A-50	01/26/2001	0.0	2.6	18.2
R-071A-50	02/06/2001	0.0	2.3	17.7
R-071A-50	02/26/2001	0.0	2.1	19.0
R-071A-50	03/16/2001	0.0	2.2	19.1
R-071A-50	04/03/2001	0.0	1.8	18.5
R-071A-50	04/20/2001	0.0	1.3	18.5
R-071A-50	05/01/2001	0.0	1.3	17.9
R-071A-50	05/18/2001	0.0	1.6	17.6
R-071A-50	05/29/2001	0.0	2.0	17.4
R-071A-50	06/13/2001	0.0	3.0	15.1
R-071A-50	07/02/2001	0.0	2.6	15.8
R-071A-50	07/10/2001	0.0	8.9	15.8
R-071A-50	08/13/2001	0.0	4.2	14.5
R-071A-50	08/31/2001	0.0	5.2	14.6
R-071A-50	09/12/2001	0.0	4.7	14.3
R-071A-50	10/01/2001	0.0	5.2	15.4
R-071A-50	10/19/2001	0.0	4.2	15.4
R-071A-50	11/02/2001	0.0	4.2	16.3
R-071A-50	11/16/2001	0.0	3.8	16.7
R-071A-50	11/28/2001	0.1	3.0	18.4
R-071A-50	12/14/2001	0.0	2.3	18.9
R-071A-50	12/28/2001	0.0	1.6	18.9
R-071A-50	01/09/2002	0.0	1.4	19.1
R-071A-50	01/25/2002	0.0	1.1	19.4
R-071A-50	02/25/2002	0.0	0.9	19.8
R-071A-50	03/15/2002	0.0	1.0	19.8
R-071A-50	03/29/2002	0.0	0.8	19.5
R-071A-50	04/30/2002	0.0	0.7	17.7
R-071A-50	05/21/2002	0.0	0.3	17.4
R-071A-50	06/04/2002	0.0	0.3	18.1
R-071A-50	06/18/2002	0.1	0.3	16.2
R-071A-50	07/02/2002	0.0	0.4	15.8
R-071A-50	07/16/2002	0.1	0.8	16.7
R-071A-50	07/30/2002	0.0	1.2	17.1
R-071A-50	08/14/2002	0.2	1.1	15.0
R-071A-50	08/27/2002	0.1	1.1	14.4
R-071A-50	09/10/2002	0.0	1.7	14.0
R-071A-50	10/31/2002	0.0	2.0	16.6
R-071A-50	12/17/2002	0.0	0.8	18.9
R-071A-50	05/29/2003	0.0	12.5	4.4
R-071A-50	06/18/2004	0.2	3.6	17.4
R-071A-50	05/08/2006	0.0	2.3	15.3
R-071A-50	01/22/2008	0.0	7.4	13.3
R-071A-50	03/15/2013	0.0	7.6	13.8
R-071A-WH	02/17/2000	0.5	2.3	18.4
R-071A-WH	02/24/2000	0.0	1.3	18.3
R-071A-WH	03/01/2000	0.0	1.0	18.2
R-071A-WH	03/08/2000	0.0	1.1	17.7
R-071A-WH	03/16/2000	0.1	1.0	16.8
R-071A-WH	03/23/2000	0.0	1.0	16.2
R-071A-WH	03/31/2000	0.0	1.0	14.8
R-071A-WH	04/05/2000	0.0	0.8	14.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-071A-WH	04/13/2000	0.0	0.6	14.3
R-071A-WH	04/19/2000	0.0	0.6	13.4
R-071A-WH	04/25/2000	0.0	11.9	6.3
R-071A-WH	06/09/2000	0.0	12.1	7.3
R-071A-WH	07/11/2000	1.1	14.8	1.1
R-071A-WH	07/19/2000	1.5	15.7	1.0
R-071A-WH	07/26/2000	1.9	15.4	1.2
R-071A-WH	08/01/2000	1.6	15.3	1.6
R-071A-WH	08/07/2000	2.0	14.7	3.2
R-071A-WH	08/15/2000	1.9	15.4	1.3
R-071A-WH	08/23/2000	2.4	16.7	2.3
R-071A-WH	08/31/2000	2.5	16.6	2.8
R-071A-WH	09/08/2000	1.5	13.1	5.0
R-071A-WH	09/13/2000	2.0	14.8	4.0
R-071A-WH	09/20/2000	1.9	15.2	4.9
R-071A-WH	09/28/2000	1.8	14.9	4.8
R-071A-WH	10/12/2000	1.3	13.8	6.1
R-071A-WH	10/19/2000	1.2	13.8	6.1
R-071A-WH	10/26/2000	1.2	14.2	6.0
R-071A-WH	11/02/2000	1.3	14.5	6.7
R-071A-WH	11/09/2000	1.0	11.9	8.1
R-071A-WH	11/16/2000	1.2	12.9	8.1
R-071A-WH	11/22/2000	0.5	7.0	13.7
R-071A-WH	12/01/2000	0.8	14.1	7.9
R-071A-WH	12/08/2000	0.3	6.5	14.8
R-071A-WH	12/15/2000	0.6	12.8	8.6
R-071A-WH	12/22/2000	0.8	11.7	9.6
R-071A-WH	12/28/2000	0.5	11.7	9.2
R-071A-WH	01/09/2001	0.5	11.8	9.3
R-071A-WH	01/26/2001	0.3	11.2	9.9
R-071A-WH	02/06/2001	0.2	10.3	9.8
R-071A-WH	02/26/2001	0.0	9.7	11.8
R-071A-WH	03/16/2001	0.0	15.1	9.8
R-071A-WH	04/03/2001	0.1	8.3	12.4
R-071A-WH	04/20/2001	0.0	6.8	12.6
R-071A-WH	05/01/2001	0.0	6.7	12.0
R-071A-WH	05/18/2001	0.0	6.3	12.4
R-071A-WH	05/29/2001	0.0	6.1	13.3
R-071A-WH	06/13/2001	0.0	6.2	12.0
R-071A-WH	07/02/2001	0.0	5.9	12.7
R-071A-WH	07/10/2001	0.0	5.4	13.4
R-071A-WH	08/13/2001	0.0	5.5	13.4
R-071A-WH	08/31/2001	0.0	6.3	13.7
R-071A-WH	09/12/2001	0.0	5.3	13.4
R-071A-WH	10/01/2001	0.1	6.1	14.1
R-071A-WH	10/19/2001	0.0	5.4	13.1
R-071A-WH	11/02/2001	0.1	5.5	14.1
R-071A-WH	11/16/2001	0.0	5.6	14.3
R-071A-WH	11/28/2001	0.1	6.1	14.6
R-071A-WH	12/14/2001	0.1	6.1	14.5
R-071A-WH	12/28/2001	0.1	5.3	14.3
R-071A-WH	01/09/2002	0.1	5.3	14.4

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-071A-WH	01/25/2002	0.0	4.9	15.0
R-071A-WH	02/25/2002	0.0	4.2	16.2
R-071A-WH	03/15/2002	0.0	4.5	16.0
R-071A-WH	03/29/2002	0.0	4.3	15.9
R-071A-WH	04/30/2002	0.0	3.7	15.0
R-071A-WH	05/21/2002	0.0	3.6	14.5
R-071A-WH	06/04/2002	0.0	3.4	15.2
R-071A-WH	06/18/2002	0.2	3.3	13.7
R-071A-WH	07/02/2002	0.1	3.1	13.7
R-071A-WH	07/16/2002	0.1	3.2	14.4
R-071A-WH	07/30/2002	0.0	3.5	15.0
R-071A-WH	08/14/2002	0.3	2.2	14.1
R-071A-WH	08/27/2002	0.2	2.1	13.8
R-071A-WH	09/10/2002	0.0	2.6	13.6
R-071A-WH	10/31/2002	0.0	0.0	20.7
R-071A-WH	12/17/2002	0.0	0.0	20.6
R-071A-WH	05/29/2003	0.5	2.7	14.5
R-071A-WH	06/18/2004	0.2	1.4	19.2
R-071A-WH	05/08/2006	0.0	3.0	17.1
R-071A-WH	01/22/2008	0.0	4.3	13.7
R-071A-WH	03/15/2013	0.0	6.3	11.3
R-072A-100	02/16/2000	0.3	0.0	18.3
R-072A-100	02/23/2000	0.3	2.0	16.6
R-072A-100	03/01/2000	0.7	5.7	13.0
R-072A-100	03/08/2000	0.7	7.2	11.5
R-072A-100	03/16/2000	0.9	9.8	9.2
R-072A-100	03/23/2000	0.8	10.4	8.5
R-072A-100	03/31/2000	0.6	12.7	5.6
R-072A-100	04/05/2000	0.6	12.7	5.6
R-072A-100	04/13/2000	0.5	13.2	5.1
R-072A-100	04/19/2000	0.3	13.9	4.1
R-072A-100	04/25/2000	0.2	13.6	3.8
R-072A-100	06/09/2000	0.0	13.4	4.4
R-072A-100	06/21/2000	0.1	16.2	1.7
R-072A-100	06/28/2000	0.0	16.1	1.6
R-072A-100	07/05/2000	0.0	16.9	0.3
R-072A-100	07/11/2000	0.0	17.2	0.0
R-072A-100	07/19/2000	0.3	18.4	0.0
R-072A-100	07/26/2000	0.5	18.5	0.0
R-072A-100	08/01/2000	0.5	19.2	0.0
R-072A-100	08/07/2000	0.7	19.8	0.0
R-072A-100	08/15/2000	0.7	19.3	0.0
R-072A-100	08/23/2000	0.9	21.3	0.3
R-072A-100	08/31/2000	0.7	21.7	0.0
R-072A-100	09/08/2000	0.2	19.7	0.0
R-072A-100	09/13/2000	0.1	20.6	0.0
R-072A-100	09/20/2000	0.0	22.6	0.8
R-072A-100	09/28/2000	0.0	22.3	0.7
R-072A-100	10/12/2000	0.0	21.0	1.5
R-072A-100	10/19/2000	0.0	20.6	2.1
R-072A-100	10/26/2000	0.0	20.6	2.6
R-072A-100	11/02/2000	0.0	20.5	3.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-072A-100	11/09/2000	0.3	18.4	4.5
R-072A-100	11/16/2000	0.0	17.4	5.9
R-072A-100	11/22/2000	0.0	16.7	5.2
R-072A-100	12/01/2000	0.0	18.5	6.5
R-072A-100	12/15/2000	0.0	14.6	8.3
R-072A-100	12/22/2000	0.0	13.1	9.0
R-072A-100	12/28/2000	0.0	12.4	8.7
R-072A-100	01/09/2001	0.0	12.0	9.1
R-072A-100	01/26/2001	0.0	10.4	9.8
R-072A-100	02/06/2001	0.0	9.4	9.3
R-072A-100	02/26/2001	0.0	9.6	10.3
R-072A-100	03/16/2001	0.0	9.8	11.0
R-072A-100	04/03/2001	0.0	8.5	10.7
R-072A-100	04/20/2001	0.0	7.5	10.9
R-072A-100	05/01/2001	0.0	6.8	11.4
R-072A-100	05/18/2001	0.0	7.4	10.7
R-072A-100	05/29/2001	0.0	7.7	11.1
R-072A-100	06/13/2001	0.0	7.4	10.8
R-072A-100	07/02/2001	0.0	7.2	10.5
R-072A-100	07/10/2001	0.0	7.7	10.4
R-072A-100	08/13/2001	0.0	8.1	9.0
R-072A-100	08/31/2001	0.0	10.3	7.5
R-072A-100	09/12/2001	0.0	10.0	7.0
R-072A-100	10/01/2001	0.1	12.1	6.9
R-072A-100	10/19/2001	0.0	11.8	6.7
R-072A-100	11/02/2001	0.0	13.2	6.7
R-072A-100	11/16/2001	0.0	12.8	7.3
R-072A-100	11/28/2001	0.0	12.8	9.2
R-072A-100	12/14/2001	0.0	12.1	10.2
R-072A-100	12/28/2001	0.0	11.8	10.0
R-072A-100	01/09/2002	0.0	11.5	10.4
R-072A-100	01/25/2002	0.0	9.0	12.2
R-072A-100	02/25/2002	0.0	9.5	12.1
R-072A-100	03/15/2002	0.0	9.4	11.6
R-072A-100	03/29/2002	0.0	8.8	11.6
R-072A-100	04/30/2002	0.0	8.1	10.6
R-072A-100	05/21/2002	0.0	6.1	11.6
R-072A-100	06/04/2002	0.0	5.3	12.5
R-072A-100	06/18/2002	0.1	7.1	9.6
R-072A-100	07/02/2002	0.0	7.1	9.3
R-072A-100	07/16/2002	0.0	7.5	10.1
R-072A-100	07/30/2002	0.1	6.8	10.9
R-072A-100	08/14/2002	0.2	6.3	9.8
R-072A-100	08/27/2002	0.1	6.1	9.7
R-072A-100	09/10/2002	0.0	5.8	10.6
R-072A-100	10/31/2002	0.0	4.7	13.6
R-072A-100	12/17/2002	0.0	2.2	17.3
R-072A-100	05/29/2003	0.0	4.6	12.1
R-072A-100	06/18/2004	0.2	3.1	17.5
R-072A-100	05/08/2006	0.0	0.0	21.1
R-072A-100	01/23/2008	0.0	5.5	14.3
R-072A-100	03/14/2013	0.1	15.9	2.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-072A-50	02/16/2000	1.3	4.3	2.8
R-072A-50	02/23/2000	1.2	10.6	0.5
R-072A-50	03/01/2000	1.5	12.1	1.4
R-072A-50	03/08/2000	2.3	15.5	0.6
R-072A-50	03/16/2000	2.1	15.0	0.4
R-072A-50	03/23/2000	2.2	15.9	0.6
R-072A-50	03/31/2000	1.7	15.6	0.5
R-072A-50	04/05/2000	2.0	16.5	0.4
R-072A-50	04/13/2000	2.6	18.1	0.0
R-072A-50	04/19/2000	2.4	17.9	0.0
R-072A-50	04/25/2000	2.2	16.8	0.0
R-072A-50	06/09/2000	2.0	18.6	0.0
R-072A-50	06/21/2000	2.2	19.1	0.0
R-072A-50	06/28/2000	2.6	19.4	0.0
R-072A-50	07/05/2000	2.8	19.7	0.0
R-072A-50	07/11/2000	3.2	19.3	0.0
R-072A-50	07/19/2000	3.9	20.8	0.0
R-072A-50	07/26/2000	14.1	21.0	0.0
R-072A-50	08/01/2000	3.9	21.7	0.0
R-072A-50	08/07/2000	4.0	22.0	0.0
R-072A-50	08/15/2000	3.9	21.9	0.0
R-072A-50	08/23/2000	4.8	23.8	0.2
R-072A-50	08/31/2000	4.8	23.9	0.0
R-072A-50	09/08/2000	3.5	21.7	0.0
R-072A-50	09/13/2000	3.6	22.4	0.0
R-072A-50	09/20/2000	3.6	24.3	0.8
R-072A-50	09/28/2000	3.7	23.4	0.0
R-072A-50	10/12/2000	3.2	21.6	0.0
R-072A-50	10/19/2000	2.9	21.4	0.0
R-072A-50	10/26/2000	3.0	21.9	0.0
R-072A-50	11/02/2000	3.3	22.4	0.0
R-072A-50	11/09/2000	2.8	20.5	0.0
R-072A-50	11/16/2000	2.9	19.7	0.9
R-072A-50	11/22/2000	2.3	18.6	1.0
R-072A-50	12/01/2000	2.4	22.8	0.0
R-072A-50	12/15/2000	1.6	19.8	0.0
R-072A-50	12/22/2000	1.6	17.8	0.7
R-072A-50	12/28/2000	1.2	18.1	0.0
R-072A-50	01/09/2001	1.0	18.3	0.0
R-072A-50	01/26/2001	0.9	18.0	0.0
R-072A-50	02/06/2001	0.8	17.3	0.0
R-072A-50	02/26/2001	0.8	17.6	0.0
R-072A-50	03/16/2001	1.0	17.8	0.0
R-072A-50	04/03/2001	0.8	18.6	0.0
R-072A-50	04/20/2001	0.7	18.3	0.0
R-072A-50	05/01/2001	0.6	18.5	0.0
R-072A-50	05/18/2001	0.7	18.6	0.0
R-072A-50	05/29/2001	0.7	19.2	0.0
R-072A-50	06/13/2001	1.0	19.4	0.0
R-072A-50	07/02/2001	1.0	20.0	0.0
R-072A-50	07/10/2001	1.3	20.6	0.4
R-072A-50	08/13/2001	2.4	20.9	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-072A-50	08/31/2001	2.8	22.6	0.0
R-072A-50	09/12/2001	2.4	21.4	0.0
R-072A-50	10/01/2001	2.9	22.3	0.0
R-072A-50	10/19/2001	2.7	21.8	0.0
R-072A-50	11/02/2001	2.6	22.1	0.0
R-072A-50	11/16/2001	2.2	21.8	0.0
R-072A-50	11/28/2001	2.3	21.0	0.0
R-072A-50	12/14/2001	1.4	21.1	0.5
R-072A-50	12/28/2001	1.2	19.9	0.0
R-072A-50	01/09/2002	1.1	19.2	0.0
R-072A-50	01/25/2002	0.9	17.8	0.0
R-072A-50	02/25/2002	0.9	19.6	0.4
R-072A-50	03/15/2002	0.9	20.4	0.2
R-072A-50	03/29/2002	0.9	20.6	0.3
R-072A-50	04/30/2002	1.0	21.5	0.5
R-072A-50	05/21/2002	0.8	17.3	4.0
R-072A-50	06/04/2002	0.7	14.9	4.8
R-072A-50	06/18/2002	1.6	20.5	1.1
R-072A-50	07/02/2002	1.6	20.2	1.4
R-072A-50	07/16/2002	1.6	19.3	3.4
R-072A-50	07/30/2002	1.9	22.2	1.2
R-072A-50	08/14/2002	1.8	17.4	2.3
R-072A-50	08/27/2002	1.7	16.7	2.5
R-072A-50	09/10/2002	1.5	20.3	0.7
R-072A-50	10/31/2002	1.4	18.0	3.4
R-072A-50	12/17/2002	0.6	8.1	12.3
R-072A-50	05/29/2003	0.7	16.5	3.8
R-072A-50	06/18/2004	0.6	12.0	7.3
R-072A-50	05/08/2006	0.0	0.0	21.4
R-072A-50	01/23/2008	0.0	9.1	12.1
R-072A-50	03/14/2013	0.1	17.8	0.9
R-072A-WH	02/17/2000	0.0	1.1	19.9
R-072A-WH	02/23/2000	1.2	3.6	5.8
R-072A-WH	03/01/2000	1.1	5.3	9.6
R-072A-WH	03/08/2000	0.2	3.4	16.0
R-072A-WH	03/16/2000	1.0	5.8	10.6
R-072A-WH	03/23/2000	0.5	5.2	13.8
R-072A-WH	03/31/2000	1.0	7.4	9.8
R-072A-WH	04/05/2000	0.6	5.5	12.4
R-072A-WH	04/13/2000	0.8	7.3	10.2
R-072A-WH	04/19/2000	0.9	7.8	9.1
R-072A-WH	04/25/2000	0.9	10.2	8.6
R-072A-WH	06/09/2000	0.8	12.7	7.1
R-072A-WH	07/11/2000	2.3	17.4	0.0
R-072A-WH	07/19/2000	3.0	18.4	0.0
R-072A-WH	07/26/2000	3.1	17.5	0.6
R-072A-WH	08/01/2000	3.0	16.8	1.2
R-072A-WH	08/07/2000	3.0	15.3	3.2
R-072A-WH	08/15/2000	3.6	17.7	0.0
R-072A-WH	08/23/2000	4.4	18.6	0.6
R-072A-WH	08/31/2000	4.5	18.5	0.7
R-072A-WH	09/08/2000	3.5	16.5	0.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-072A-WH	09/13/2000	3.8	17.0	1.2
R-072A-WH	09/20/2000	3.9	18.0	2.3
R-072A-WH	09/28/2000	3.8	17.9	1.9
R-072A-WH	10/12/2000	3.3	16.7	2.5
R-072A-WH	10/19/2000	3.2	16.5	2.8
R-072A-WH	10/26/2000	3.2	16.6	3.0
R-072A-WH	11/02/2000	3.4	17.1	3.4
R-072A-WH	11/09/2000	3.1	15.2	3.7
R-072A-WH	11/16/2000	3.2	15.1	4.2
R-072A-WH	11/22/2000	2.8	14.5	4.1
R-072A-WH	12/01/2000	2.6	16.6	4.7
R-072A-WH	12/15/2000	2.6	15.3	4.6
R-072A-WH	12/22/2000	2.7	13.9	6.2
R-072A-WH	12/28/2000	2.2	14.4	6.0
R-072A-WH	01/09/2001	2.3	14.1	5.7
R-072A-WH	01/26/2001	1.9	13.6	6.2
R-072A-WH	02/06/2001	1.5	12.6	6.1
R-072A-WH	02/26/2001	1.4	12.5	7.1
R-072A-WH	03/16/2001	1.6	12.6	7.4
R-072A-WH	04/03/2001	1.2	11.1	8.1
R-072A-WH	04/20/2001	1.0	9.8	7.5
R-072A-WH	05/01/2001	1.0	9.4	7.4
R-072A-WH	05/18/2001	0.8	9.1	7.6
R-072A-WH	05/29/2001	0.8	9.3	8.3
R-072A-WH	06/13/2001	0.6	9.0	8.2
R-072A-WH	07/02/2001	0.4	8.7	8.6
R-072A-WH	07/10/2001	0.4	8.3	9.3
R-072A-WH	08/13/2001	0.3	8.3	8.9
R-072A-WH	08/31/2001	0.6	9.0	9.3
R-072A-WH	09/12/2001	0.5	8.0	9.3
R-072A-WH	10/01/2001	0.8	9.0	9.7
R-072A-WH	10/19/2001	0.5	8.1	9.8
R-072A-WH	11/02/2001	0.5	8.5	10.3
R-072A-WH	11/16/2001	0.7	8.5	10.0
R-072A-WH	11/28/2001	0.6	8.6	10.4
R-072A-WH	12/14/2001	0.6	8.6	10.6
R-072A-WH	12/28/2001	0.5	8.0	10.4
R-072A-WH	01/09/2002	0.5	7.7	10.4
R-072A-WH	01/25/2002	0.3	7.1	11.0
R-072A-WH	02/25/2002	0.1	6.6	12.6
R-072A-WH	03/15/2002	0.2	6.8	12.7
R-072A-WH	03/29/2002	0.2	6.5	12.5
R-072A-WH	04/30/2002	0.3	5.9	12.0
R-072A-WH	05/21/2002	0.2	5.7	11.3
R-072A-WH	06/04/2002	0.1	4.8	12.3
R-072A-WH	06/18/2002	0.3	4.7	11.3
R-072A-WH	07/02/2002	0.2	5.3	10.5
R-072A-WH	07/16/2002	0.2	5.4	11.4
R-072A-WH	07/30/2002	0.2	5.9	11.3
R-072A-WH	08/14/2002	0.2	0.0	17.3
R-072A-WH	08/27/2002	0.2	3.2	11.8
R-072A-WH	09/10/2002	0.0	4.2	11.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-072A-WH	10/31/2002	0.0	0.0	20.7
R-072A-WH	12/17/2002	0.0	0.3	19.7
R-072A-WH	05/29/2003	0.0	2.6	14.6
R-072A-WH	06/18/2004	0.2	1.8	19.0
R-072A-WH	05/08/2006	0.1	0.0	21.4
R-072A-WH	01/23/2008	0.0	3.5	15.2
R-072A-WH	03/14/2013	0.1	11.5	4.5
R-073A-100	02/15/2000	5.1	5.4	13.7
R-073A-100	02/23/2000	6.4	6.8	10.8
R-073A-100	03/01/2000	7.5	8.3	9.9
R-073A-100	03/08/2000	8.1	10.1	7.8
R-073A-100	03/16/2000	9.0	10.5	6.6
R-073A-100	03/23/2000	8.8	11.0	5.5
R-073A-100	03/31/2000	9.0	11.6	4.6
R-073A-100	04/05/2000	9.0	12.2	4.2
R-073A-100	04/13/2000	9.4	13.1	3.3
R-073A-100	04/19/2000	19.6	13.4	3.0
R-073A-100	04/24/2000	9.2	13.5	2.8
R-073A-100	06/09/2000	9.6	14.7	1.5
R-073A-100	06/21/2000	10.4	14.9	1.3
R-073A-100	06/28/2000	10.0	14.9	0.9
R-073A-100	07/05/2000	11.1	15.2	0.4
R-073A-100	07/11/2000	10.9	14.9	0.0
R-073A-100	07/19/2000	12.0	15.7	0.0
R-073A-100	07/26/2000	13.8	15.8	0.0
R-073A-100	08/01/2000	13.7	16.5	0.0
R-073A-100	08/07/2000	14.4	16.9	0.0
R-073A-100	08/15/2000	15.1	16.6	0.0
R-073A-100	08/23/2000	17.0	18.1	0.0
R-073A-100	08/31/2000	17.8	18.7	0.0
R-073A-100	09/08/2000	15.4	17.4	0.0
R-073A-100	09/13/2000	16.0	18.2	0.0
R-073A-100	09/20/2000	17.3	19.6	0.8
R-073A-100	09/27/2000	18.2	20.1	0.1
R-073A-100	10/12/2000	16.5	20.0	0.0
R-073A-100	10/19/2000	15.8	20.2	0.0
R-073A-100	10/26/2000	16.3	20.9	0.0
R-073A-100	11/02/2000	16.6	21.9	0.3
R-073A-100	11/09/2000	19.9	20.4	0.4
R-073A-100	11/16/2000	14.8	20.9	0.7
R-073A-100	11/22/2000	12.6	20.7	1.0
R-073A-100	12/01/2000	4.1	16.7	8.6
R-073A-100	12/15/2000	11.0	23.1	1.6
R-073A-100	12/22/2000	11.0	21.8	2.1
R-073A-100	12/28/2000	7.6	20.0	3.7
R-073A-100	01/09/2001	6.7	20.7	3.9
R-073A-100	01/26/2001	3.8	19.1	5.1
R-073A-100	02/06/2001	3.1	18.1	5.9
R-073A-100	02/26/2001	3.9	18.4	5.0
R-073A-100	03/16/2001	4.0	18.7	5.2
R-073A-100	04/03/2001	3.2	16.9	6.5
R-073A-100	04/20/2001	1.2	12.9	9.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-073A-100	05/01/2001	0.8	11.0	10.5
R-073A-100	05/18/2001	0.8	10.0	10.0
R-073A-100	05/29/2001	0.7	10.5	9.4
R-073A-100	06/13/2001	0.9	10.8	8.5
R-073A-100	07/02/2001	0.8	10.7	8.3
R-073A-100	07/10/2001	0.8	10.6	8.0
R-073A-100	08/13/2001	1.0	11.8	5.3
R-073A-100	08/31/2001	1.6	13.8	5.7
R-073A-100	09/12/2001	1.3	12.1	5.9
R-073A-100	10/01/2001	2.3	13.3	5.8
R-073A-100	10/19/2001	2.5	13.1	4.9
R-073A-100	11/02/2001	3.2	14.3	4.4
R-073A-100	11/16/2001	3.3	14.7	4.2
R-073A-100	11/28/2001	3.5	14.8	4.5
R-073A-100	12/14/2001	1.3	13.1	7.4
R-073A-100	12/28/2001	1.2	12.5	7.3
R-073A-100	01/09/2002	2.1	13.1	6.1
R-073A-100	01/25/2002	NA	NA	NA
R-073A-100	02/25/2002	2.2	14.0	7.2
R-073A-100	03/15/2002	0.2	0.8	19.7
R-073A-100	03/29/2002	1.3	14.3	7.3
R-073A-100	04/30/2002	1.2	13.0	7.5
R-073A-100	05/21/2002	0.7	9.1	9.5
R-073A-100	06/04/2002	0.7	8.8	9.5
R-073A-100	06/18/2002	0.8	11.4	5.5
R-073A-100	07/02/2002	0.7	10.1	6.0
R-073A-100	07/16/2002	0.6	9.2	8.9
R-073A-100	07/30/2002	0.5	10.3	6.1
R-073A-100	08/14/2002	0.6	8.1	6.9
R-073A-100	08/27/2002	0.4	7.1	7.2
R-073A-100	09/10/2002	0.4	9.3	6.2
R-073A-100	10/31/2002	0.0	0.1	19.9
R-073A-100	12/17/2002	0.5	4.0	15.4
R-073A-100	05/29/2003	0.0	2.7	12.5
R-073A-100	06/18/2004	0.9	9.3	10.4
R-073A-100	05/08/2006	1.9	11.5	6.5
R-073A-100	01/22/2008	5.2	17.8	1.4
R-073A-100	03/14/2013	7.8	17.6	0.5
R-073A-50	02/15/2000	7.1	2.2	14.7
R-073A-50	02/23/2000	8.3	5.3	11.4
R-073A-50	03/01/2000	10.3	7.7	9.9
R-073A-50	03/08/2000	11.5	10.2	7.9
R-073A-50	03/16/2000	12.4	11.1	6.0
R-073A-50	03/23/2000	12.4	12.2	4.7
R-073A-50	03/31/2000	12.3	13.3	2.6
R-073A-50	04/05/2000	12.3	14.0	2.1
R-073A-50	04/13/2000	13.3	15.4	1.1
R-073A-50	04/19/2000	13.8	15.9	0.5
R-073A-50	04/24/2000	13.1	15.7	0.0
R-073A-50	06/09/2000	14.4	16.6	0.0
R-073A-50	06/21/2000	15.3	16.6	0.0
R-073A-50	06/28/2000	15.3	16.8	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-073A-50	07/05/2000	15.4	16.9	0.0
R-073A-50	07/11/2000	14.0	16.4	0.0
R-073A-50	07/19/2000	15.1	17.3	0.0
R-073A-50	07/26/2000	16.2	17.3	0.0
R-073A-50	08/01/2000	15.9	18.0	0.0
R-073A-50	08/07/2000	16.8	18.4	0.0
R-073A-50	08/15/2000	16.8	18.2	0.0
R-073A-50	08/23/2000	17.3	20.1	0.2
R-073A-50	08/31/2000	17.4	20.4	0.2
R-073A-50	09/08/2000	15.1	18.9	0.0
R-073A-50	09/13/2000	15.7	19.4	0.0
R-073A-50	09/20/2000	17.1	21.7	0.5
R-073A-50	09/27/2000	17.0	22.1	0.2
R-073A-50	10/12/2000	15.2	22.2	0.0
R-073A-50	10/19/2000	12.6	22.6	0.3
R-073A-50	10/26/2000	13.9	23.4	0.2
R-073A-50	11/02/2000	11.6	22.6	1.5
R-073A-50	11/09/2000	10.9	21.9	1.4
R-073A-50	11/16/2000	7.5	20.8	3.2
R-073A-50	11/22/2000	5.1	20.2	3.8
R-073A-50	12/01/2000	4.1	20.3	6.0
R-073A-50	12/15/2000	3.4	21.0	4.5
R-073A-50	12/22/2000	2.8	19.5	5.2
R-073A-50	12/28/2000	1.3	16.8	7.3
R-073A-50	01/09/2001	0.8	16.0	8.5
R-073A-50	01/26/2001	0.5	14.3	9.5
R-073A-50	02/06/2001	0.5	13.7	9.1
R-073A-50	02/26/2001	0.6	13.3	10.3
R-073A-50	03/16/2001	0.5	13.3	10.4
R-073A-50	04/03/2001	0.4	10.1	12.0
R-073A-50	04/20/2001	0.5	8.6	12.5
R-073A-50	05/01/2001	0.2	7.6	12.5
R-073A-50	05/18/2001	0.1	7.8	11.8
R-073A-50	05/29/2001	0.0	8.1	12.0
R-073A-50	06/13/2001	0.0	7.4	12.4
R-073A-50	07/02/2001	0.0	6.9	11.9
R-073A-50	07/10/2001	0.0	6.7	12.1
R-073A-50	08/13/2001	0.0	7.3	11.2
R-073A-50	08/31/2001	0.6	8.3	11.1
R-073A-50	09/12/2001	0.4	7.3	10.6
R-073A-50	10/01/2001	0.0	0.3	19.3
R-073A-50	10/19/2001	0.7	9.4	9.1
R-073A-50	11/02/2001	0.7	11.4	7.2
R-073A-50	11/16/2001	0.3	11.8	6.9
R-073A-50	11/28/2001	0.3	11.5	9.0
R-073A-50	12/14/2001	0.2	10.1	11.1
R-073A-50	12/28/2001	0.0	11.9	8.6
R-073A-50	01/09/2002	0.0	12.2	8.7
R-073A-50	01/25/2002	NA	NA	NA
R-073A-50	02/25/2002	0.0	10.7	10.4
R-073A-50	03/15/2002	0.0	9.8	11.5
R-073A-50	03/29/2002	0.0	9.4	11.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-073A-50	04/30/2002	0.0	7.5	11.6
R-073A-50	05/21/2002	0.0	5.1	12.7
R-073A-50	06/04/2002	0.0	4.9	13.2
R-073A-50	06/18/2002	0.1	5.8	11.0
R-073A-50	07/02/2002	0.1	5.2	11.8
R-073A-50	07/16/2002	0.0	5.2	11.9
R-073A-50	07/30/2002	0.0	0.0	18.9
R-073A-50	08/14/2002	0.2	4.2	11.6
R-073A-50	08/27/2002	0.1	4.1	11.0
R-073A-50	09/10/2002	0.0	6.2	10.1
R-073A-50	10/31/2002	0.0	9.1	8.5
R-073A-50	12/17/2002	0.0	4.5	14.1
R-073A-50	05/29/2003	0.0	2.9	13.8
R-073A-50	06/18/2004	0.8	6.2	13.9
R-073A-50	05/08/2006	3.9	12.7	6.6
R-073A-50	01/22/2008	0.0	1.6	18.6
R-073A-50	03/14/2013	12.5	20.8	0.0
R-073A-WH	02/18/2000	0.1	0.1	20.6
R-073A-WH	02/23/2000	1.7	0.3	18.4
R-073A-WH	03/01/2000	5.4	0.3	16.4
R-073A-WH	03/08/2000	5.9	0.3	14.7
R-073A-WH	03/16/2000	7.4	0.2	13.1
R-073A-WH	03/23/2000	13.7	0.3	10.0
R-073A-WH	03/31/2000	13.8	0.3	8.9
R-073A-WH	04/05/2000	15.8	0.5	6.7
R-073A-WH	04/13/2000	16.7	0.6	5.5
R-073A-WH	04/19/2000	16.9	0.8	5.2
R-073A-WH	04/24/2000	6.1	10.5	5.1
R-073A-WH	06/09/2000	6.9	12.6	3.6
R-073A-WH	07/11/2000	7.2	14.2	0.0
R-073A-WH	07/19/2000	7.4	14.5	0.1
R-073A-WH	07/26/2000	7.7	14.4	0.0
R-073A-WH	08/01/2000	7.4	14.6	0.3
R-073A-WH	08/07/2000	12.9	14.9	0.2
R-073A-WH	08/15/2000	7.4	14.3	0.5
R-073A-WH	08/23/2000	7.7	14.8	1.4
R-073A-WH	08/31/2000	8.0	15.0	1.5
R-073A-WH	09/08/2000	6.1	12.4	2.8
R-073A-WH	09/13/2000	6.6	13.9	1.8
R-073A-WH	09/20/2000	6.8	14.3	3.1
R-073A-WH	09/27/2000	6.9	14.1	3.2
R-073A-WH	10/12/2000	6.3	13.5	4.5
R-073A-WH	10/19/2000	5.3	11.9	6.2
R-073A-WH	10/26/2000	6.0	13.5	5.2
R-073A-WH	11/02/2000	6.3	14.0	6.0
R-073A-WH	11/09/2000	5.5	12.3	6.3
R-073A-WH	11/16/2000	5.7	11.8	7.5
R-073A-WH	11/22/2000	5.3	11.8	7.2
R-073A-WH	12/01/2000	3.8	10.3	10.6
R-073A-WH	12/15/2000	5.1	12.5	7.1
R-073A-WH	12/22/2000	5.2	12.0	8.6
R-073A-WH	12/28/2000	3.7	10.5	9.6

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-073A-WH	01/09/2001	4.1	11.7	9.1
R-073A-WH	01/26/2001	3.9	11.5	9.4
R-073A-WH	02/06/2001	3.4	10.9	9.4
R-073A-WH	02/26/2001	3.2	10.9	10.7
R-073A-WH	03/16/2001	3.3	10.7	11.0
R-073A-WH	04/03/2001	2.7	9.8	11.1
R-073A-WH	04/20/2001	2.5	8.9	11.1
R-073A-WH	05/01/2001	2.3	8.5	11.2
R-073A-WH	05/18/2001	2.0	8.2	11.1
R-073A-WH	05/29/2001	1.7	8.6	11.4
R-073A-WH	06/13/2001	1.6	8.5	11.2
R-073A-WH	07/02/2001	1.3	7.9	11.3
R-073A-WH	07/10/2001	1.2	7.7	11.9
R-073A-WH	08/13/2001	1.2	7.8	11.6
R-073A-WH	08/31/2001	1.6	8.7	11.7
R-073A-WH	09/12/2001	1.3	7.6	11.7
R-073A-WH	10/01/2001	1.8	8.5	11.9
R-073A-WH	10/19/2001	1.4	7.7	11.9
R-073A-WH	11/02/2001	1.7	8.3	12.0
R-073A-WH	11/16/2001	1.6	8.0	12.3
R-073A-WH	11/28/2001	1.8	8.2	12.3
R-073A-WH	12/14/2001	1.8	8.0	12.4
R-073A-WH	12/28/2001	1.6	7.6	12.2
R-073A-WH	01/09/2002	1.7	7.5	12.3
R-073A-WH	02/25/2002	1.4	6.7	13.4
R-073A-WH	03/15/2002	1.5	6.7	13.8
R-073A-WH	03/29/2002	1.2	6.6	13.7
R-073A-WH	04/30/2002	1.2	6.1	12.8
R-073A-WH	05/21/2002	1.3	6.0	12.1
R-073A-WH	06/04/2002	0.8	5.4	13.0
R-073A-WH	06/18/2002	1.2	5.8	11.4
R-073A-WH	07/02/2002	1.4	5.5	11.2
R-073A-WH	07/16/2002	1.0	5.8	12.0
R-073A-WH	07/30/2002	0.3	6.4	11.5
R-073A-WH	08/14/2002	1.0	3.9	12.4
R-073A-WH	08/27/2002	0.8	3.8	11.9
R-073A-WH	09/10/2002	0.7	4.8	11.9
R-073A-WH	10/31/2002	0.0	0.0	20.7
R-073A-WH	12/17/2002	0.0	0.0	20.6
R-073A-WH	05/29/2003	0.0	0.0	17.8
R-073A-WH	06/18/2004	0.4	3.2	16.0
R-073A-WH	05/08/2006	0.0	9.3	6.4
R-073A-WH	01/22/2008	0.5	14.5	0.0
R-073A-WH	03/14/2013	2.1	13.9	0.0
R-074A-100	03/01/2000	0.0	0.5	18.1
R-074A-100	03/08/2000	0.0	4.8	13.8
R-074A-100	03/16/2000	0.0	8.4	10.1
R-074A-100	03/23/2000	0.0	9.7	8.7
R-074A-100	03/31/2000	0.0	11.9	6.0
R-074A-100	04/05/2000	0.0	12.3	5.3
R-074A-100	04/13/2000	0.0	13.3	4.8
R-074A-100	04/19/2000	0.0	13.8	4.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-074A-100	04/28/2000	0.0	14.2	3.8
R-074A-100	06/09/2000	0.1	16.5	2.6
R-074A-100	06/21/2000	0.0	16.2	2.3
R-074A-100	06/28/2000	0.0	15.5	3.4
R-074A-100	07/05/2000	0.0	15.2	3.5
R-074A-100	07/11/2000	0.0	14.7	4.2
R-074A-100	07/19/2000	0.0	15.0	5.5
R-074A-100	07/26/2000	0.0	15.1	6.5
R-074A-100	08/01/2000	0.0	14.0	7.5
R-074A-100	08/07/2000	0.0	14.7	7.7
R-074A-100	08/15/2000	0.0	13.6	9.5
R-074A-100	08/23/2000	0.3	12.8	11.4
R-074A-100	08/31/2000	0.2	12.0	12.4
R-074A-100	09/08/2000	0.0	9.4	13.1
R-074A-100	09/13/2000	0.0	10.0	13.5
R-074A-100	09/20/2000	0.0	9.9	15.1
R-074A-100	09/27/2000	0.0	8.8	14.7
R-074A-100	10/12/2000	0.0	7.9	15.8
R-074A-100	10/19/2000	0.0	7.2	15.6
R-074A-100	10/26/2000	0.0	7.2	16.1
R-074A-100	11/02/2000	0.0	7.0	16.2
R-074A-100	11/09/2000	0.0	6.7	16.6
R-074A-100	11/16/2000	0.0	6.6	16.9
R-074A-100	11/22/2000	0.0	6.2	15.0
R-074A-100	12/01/2000	0.0	7.2	15.5
R-074A-100	12/08/2000	0.0	0.4	19.8
R-074A-100	12/15/2000	0.0	4.1	16.3
R-074A-100	12/20/2000	0.0	4.0	16.4
R-074A-100	12/28/2000	0.0	5.8	15.4
R-074A-100	01/09/2001	0.0	6.2	16.0
R-074A-100	01/26/2001	0.0	6.2	15.7
R-074A-100	02/06/2001	0.0	5.7	16.2
R-074A-100	02/26/2001	0.0	5.0	17.9
R-074A-100	03/16/2001	0.0	5.2	18.0
R-074A-100	04/03/2001	0.0	3.4	18.3
R-074A-100	04/20/2001	0.0	3.0	18.1
R-074A-100	05/01/2001	0.0	2.3	18.4
R-074A-100	05/18/2001	0.0	2.0	17.8
R-074A-100	05/29/2001	0.0	2.1	17.7
R-074A-100	06/13/2001	0.0	2.0	17.4
R-074A-100	06/28/2001	0.0	1.8	17.1
R-074A-100	07/10/2001	0.0	1.9	16.9
R-074A-100	07/31/2001	0.0	1.3	18.7
R-074A-100	08/13/2001	0.0	2.2	16.6
R-074A-100	08/31/2001	31.7	1.3	16.9
R-074A-100	09/12/2001	0.0	2.3	16.5
R-074A-100	10/01/2001	0.0	1.9	18.0
R-074A-100	10/19/2001	0.1	2.6	17.3
R-074A-100	11/02/2001	0.0	2.3	18.0
R-074A-100	11/16/2001	0.0	2.6	18.4
R-074A-100	11/28/2001	0.0	2.4	18.7
R-074A-100	12/14/2001	0.0	2.2	18.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-074A-100	12/28/2001	0.0	1.9	19.1
R-074A-100	01/09/2002	0.0	2.0	19.0
R-074A-100	01/25/2002	0.0	2.0	18.8
R-074A-100	02/25/2002	0.0	1.6	18.3
R-074A-100	03/15/2002	0.0	1.6	18.9
R-074A-100	03/29/2002	0.0	1.6	19.1
R-074A-100	04/30/2002	0.0	1.0	17.3
R-074A-100	05/21/2002	0.0	0.3	19.1
R-074A-100	06/04/2002	0.0	0.3	18.2
R-074A-100	06/18/2002	0.1	0.3	16.4
R-074A-100	07/02/2002	0.0	0.3	16.9
R-074A-100	07/16/2002	0.0	0.3	17.0
R-074A-100	07/30/2002	0.0	0.3	18.0
R-074A-100	08/14/2002	0.2	0.1	16.3
R-074A-100	08/27/2002	0.0	0.0	19.6
R-074A-100	09/10/2002	0.0	0.7	17.7
R-074A-100	10/31/2002	0.0	0.7	18.7
R-074A-100	12/17/2002	0.0	0.0	20.2
R-074A-100	05/29/2003	0.0	1.3	15.0
R-074A-100	06/18/2004	0.3	1.4	17.5
R-074A-100	05/08/2006	0.0	2.5	15.9
R-074A-100	01/23/2008	0.0	1.4	18.6
R-074A-100	03/15/2013	0.1	9.2	6.9
R-074A-50	03/01/2000	0.1	0.0	17.7
R-074A-50	03/08/2000	0.1	2.1	16.3
R-074A-50	03/16/2000	0.0	4.4	14.5
R-074A-50	03/23/2000	0.0	5.5	14.7
R-074A-50	03/31/2000	0.0	6.3	13.4
R-074A-50	04/05/2000	0.0	6.1	12.6
R-074A-50	04/13/2000	0.0	6.4	14.0
R-074A-50	04/19/2000	0.0	6.6	13.4
R-074A-50	04/28/2000	0.0	6.8	11.9
R-074A-50	06/09/2000	0.0	7.8	12.2
R-074A-50	06/21/2000	0.0	7.2	12.5
R-074A-50	06/28/2000	0.0	6.4	13.6
R-074A-50	07/05/2000	0.0	6.1	13.9
R-074A-50	07/11/2000	0.0	5.4	14.5
R-074A-50	07/19/2000	0.0	5.2	15.1
R-074A-50	07/26/2000	0.0	5.4	15.2
R-074A-50	08/01/2000	0.0	4.5	15.8
R-074A-50	08/07/2000	0.0	5.2	15.5
R-074A-50	08/15/2000	0.0	4.4	16.1
R-074A-50	08/23/2000	0.2	3.6	17.9
R-074A-50	08/31/2000	0.2	3.3	18.1
R-074A-50	09/08/2000	0.0	2.3	17.8
R-074A-50	09/13/2000	0.0	2.5	17.3
R-074A-50	09/20/2000	0.0	2.6	18.0
R-074A-50	09/27/2000	0.0	2.5	17.4
R-074A-50	10/12/2000	0.0	2.4	18.1
R-074A-50	10/19/2000	0.0	2.3	17.8
R-074A-50	10/26/2000	0.0	2.3	18.1
R-074A-50	11/02/2000	0.0	2.1	18.4

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-074A-50	11/09/2000	0.0	0.1	21.0
R-074A-50	11/16/2000	0.0	2.2	18.9
R-074A-50	11/22/2000	0.0	1.8	17.5
R-074A-50	12/01/2000	0.0	2.3	18.1
R-074A-50	12/08/2000	0.0	2.3	18.4
R-074A-50	12/15/2000	0.0	2.3	17.6
R-074A-50	12/20/2000	0.0	2.1	18.4
R-074A-50	12/28/2000	0.0	2.1	17.7
R-074A-50	01/09/2001	0.0	2.1	18.4
R-074A-50	01/26/2001	0.0	1.9	18.7
R-074A-50	02/06/2001	0.0	2.1	17.8
R-074A-50	02/26/2001	0.0	2.1	19.1
R-074A-50	03/16/2001	0.1	2.3	19.4
R-074A-50	04/03/2001	0.0	1.7	18.4
R-074A-50	04/20/2001	0.0	1.9	18.4
R-074A-50	05/01/2001	0.0	1.3	18.8
R-074A-50	05/18/2001	0.0	1.5	18.1
R-074A-50	05/29/2001	0.0	1.7	17.5
R-074A-50	06/13/2001	0.1	2.6	16.9
R-074A-50	06/28/2001	0.0	1.7	17.7
R-074A-50	07/10/2001	0.0	1.8	17.8
R-074A-50	07/31/2001	0.0	1.6	18.3
R-074A-50	08/13/2001	0.0	2.2	17.4
R-074A-50	08/31/2001	5.4	1.3	18.2
R-074A-50	09/12/2001	0.0	1.6	17.8
R-074A-50	10/01/2001	0.0	1.3	18.8
R-074A-50	10/19/2001	0.1	1.2	18.5
R-074A-50	11/02/2001	0.0	1.0	18.8
R-074A-50	11/16/2001	0.1	1.2	19.0
R-074A-50	11/28/2001	0.0	1.0	19.3
R-074A-50	12/14/2001	0.0	0.8	19.1
R-074A-50	12/28/2001	0.0	0.7	19.3
R-074A-50	01/09/2002	0.0	0.7	19.3
R-074A-50	01/25/2002	0.0	0.8	19.1
R-074A-50	02/25/2002	0.0	0.6	18.4
R-074A-50	03/15/2002	0.0	0.6	19.2
R-074A-50	03/29/2002	0.0	0.9	19.3
R-074A-50	04/30/2002	0.0	0.9	17.3
R-074A-50	05/21/2002	0.0	0.3	19.0
R-074A-50	06/04/2002	0.0	0.6	18.2
R-074A-50	06/18/2002	0.0	0.8	16.3
R-074A-50	07/02/2002	0.0	0.8	17.0
R-074A-50	07/16/2002	0.0	0.8	17.2
R-074A-50	07/30/2002	0.0	0.8	18.4
R-074A-50	08/14/2002	0.2	0.3	16.1
R-074A-50	08/27/2002	0.0	0.0	19.6
R-074A-50	09/10/2002	0.0	1.1	17.0
R-074A-50	10/31/2002	0.0	1.8	17.3
R-074A-50	12/17/2002	0.0	0.9	18.7
R-074A-50	05/29/2003	0.0	2.3	15.2
R-074A-50	06/18/2004	0.2	2.3	17.6
R-074A-50	05/08/2006	0.0	4.4	15.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-074A-50	01/23/2008	0.0	1.1	19.7
R-074A-50	03/15/2013	0.1	7.3	14.4
R-074A-WH	03/01/2000	0.1	0.5	18.1
R-074A-WH	03/08/2000	0.1	0.4	17.5
R-074A-WH	03/16/2000	0.2	0.3	15.7
R-074A-WH	03/23/2000	0.1	0.3	15.1
R-074A-WH	03/31/2000	0.1	0.3	13.4
R-074A-WH	04/05/2000	0.1	0.2	12.9
R-074A-WH	04/13/2000	0.0	0.3	12.5
R-074A-WH	04/19/2000	0.0	0.3	11.6
R-074A-WH	04/28/2000	3.4	13.2	6.8
R-074A-WH	06/09/2000	3.4	16.1	5.0
R-074A-WH	07/11/2000	3.5	18.3	3.1
R-074A-WH	07/19/2000	3.0	16.9	4.9
R-074A-WH	07/26/2000	2.8	16.1	6.6
R-074A-WH	08/01/2000	1.9	14.0	7.4
R-074A-WH	08/07/2000	1.9	13.7	9.0
R-074A-WH	08/15/2000	1.8	13.2	8.5
R-074A-WH	08/23/2000	1.8	13.1	9.1
R-074A-WH	08/31/2000	1.7	12.2	9.8
R-074A-WH	09/08/2000	0.6	6.1	13.8
R-074A-WH	09/13/2000	1.3	11.2	9.4
R-074A-WH	09/20/2000	1.1	11.4	10.6
R-074A-WH	09/27/2000	1.0	10.7	10.2
R-074A-WH	10/12/2000	1.1	10.1	11.2
R-074A-WH	10/19/2000	1.0	9.6	11.3
R-074A-WH	10/26/2000	1.0	10.0	11.1
R-074A-WH	11/02/2000	0.8	8.9	12.4
R-074A-WH	11/09/2000	0.8	8.6	13.7
R-074A-WH	11/16/2000	0.9	8.0	14.9
R-074A-WH	11/22/2000	0.7	7.1	13.1
R-074A-WH	12/01/2000	0.6	8.5	13.8
R-074A-WH	12/08/2000	0.5	7.0	15.5
R-074A-WH	12/15/2000	0.7	7.6	14.1
R-074A-WH	12/20/2000	0.3	6.6	15.3
R-074A-WH	12/28/2000	0.4	7.5	14.0
R-074A-WH	01/09/2001	0.2	7.1	14.5
R-074A-WH	01/26/2001	0.2	6.4	15.4
R-074A-WH	02/06/2001	0.2	7.1	13.9
R-074A-WH	02/26/2001	0.3	8.2	12.8
R-074A-WH	03/16/2001	0.2	11.1	13.0
R-074A-WH	04/03/2001	0.6	7.9	12.4
R-074A-WH	04/20/2001	0.6	6.9	13.1
R-074A-WH	05/01/2001	0.5	6.2	13.3
R-074A-WH	05/18/2001	0.4	5.7	13.5
R-074A-WH	05/29/2001	0.2	5.5	13.9
R-074A-WH	06/13/2001	0.2	5.3	13.9
R-074A-WH	06/28/2001	0.0	4.9	14.2
R-074A-WH	07/10/2001	0.1	4.7	14.7
R-074A-WH	07/31/2001	0.0	2.6	17.6
R-074A-WH	08/13/2001	0.3	4.9	14.6
R-074A-WH	08/31/2001	5.3	3.4	15.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-074A-WH	09/12/2001	0.5	4.4	14.6
R-074A-WH	10/01/2001	0.6	3.8	16.3
R-074A-WH	10/19/2001	0.7	4.4	15.2
R-074A-WH	11/02/2001	0.6	4.0	15.5
R-074A-WH	11/16/2001	0.7	4.4	15.8
R-074A-WH	11/28/2001	0.7	4.6	15.2
R-074A-WH	12/14/2001	0.6	4.5	14.7
R-074A-WH	12/28/2001	0.5	4.0	15.9
R-074A-WH	01/09/2002	0.4	4.1	16.2
R-074A-WH	01/25/2002	0.2	3.8	16.7
R-074A-WH	02/25/2002	0.4	2.9	16.3
R-074A-WH	03/15/2002	0.3	2.8	17.1
R-074A-WH	03/29/2002	0.3	3.1	17.2
R-074A-WH	04/30/2002	0.3	2.4	15.9
R-074A-WH	05/21/2002	0.3	2.0	17.2
R-074A-WH	06/04/2002	0.2	2.2	16.5
R-074A-WH	06/18/2002	0.0	0.3	16.1
R-074A-WH	07/02/2002	0.4	2.2	15.1
R-074A-WH	07/16/2002	0.3	2.3	15.5
R-074A-WH	07/30/2002	0.0	0.3	17.9
R-074A-WH	08/14/2002	0.5	1.3	14.7
R-074A-WH	08/27/2002	0.0	0.0	19.6
R-074A-WH	09/10/2002	0.2	1.7	16.5
R-074A-WH	10/31/2002	0.0	0.0	20.8
R-074A-WH	12/17/2002	0.0	0.7	19.4
R-074A-WH	05/29/2003	0.0	0.4	17.2
R-074A-WH	06/18/2004	0.2	1.7	18.7
R-074A-WH	05/08/2006	0.8	19.2	19.0
R-074A-WH	01/23/2008	0.0	4.4	16.8
R-074A-WH	03/15/2013	0.0	8.5	4.9
R-075A-100	03/01/2000	0.7	0.0	18.4
R-075A-100	03/08/2000	2.2	0.3	15.6
R-075A-100	03/16/2000	3.2	3.4	12.8
R-075A-100	03/23/2000	3.6	5.6	10.5
R-075A-100	03/31/2000	3.8	8.9	8.3
R-075A-100	04/05/2000	3.7	10.4	6.4
R-075A-100	04/13/2000	3.4	12.9	4.1
R-075A-100	04/19/2000	3.1	14.3	2.7
R-075A-100	04/28/2000	2.9	15.3	2.3
R-075A-100	06/09/2000	4.2	18.4	0.0
R-075A-100	06/21/2000	4.3	18.5	0.0
R-075A-100	06/28/2000	4.2	18.7	0.0
R-075A-100	07/05/2000	4.7	19.3	0.0
R-075A-100	07/11/2000	5.0	18.8	0.0
R-075A-100	07/19/2000	5.9	19.6	0.0
R-075A-100	07/26/2000	6.9	20.2	0.0
R-075A-100	08/01/2000	7.5	20.9	0.0
R-075A-100	08/07/2000	8.1	21.3	0.0
R-075A-100	08/15/2000	9.5	21.9	0.0
R-075A-100	08/23/2000	10.3	23.7	0.1
R-075A-100	09/08/2000	9.3	22.8	0.0
R-075A-100	09/13/2000	9.2	23.1	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-075A-100	09/20/2000	8.9	25.0	0.4
R-075A-100	09/28/2000	8.3	24.9	0.0
R-075A-100	10/19/2000	7.6	22.9	0.0
R-075A-100	10/26/2000	6.6	22.9	0.0
R-075A-100	11/02/2000	6.6	22.0	0.0
R-075A-100	11/09/2000	7.7	21.6	0.0
R-075A-100	12/01/2000	6.8	23.4	0.9
R-075A-100	12/08/2000	3.8	20.5	0.0
R-075A-100	12/15/2000	0.1	0.4	18.9
R-075A-100	12/20/2000	0.0	0.3	20.3
R-075A-100	12/29/2000	0.0	0.5	19.5
R-075A-100	01/09/2001	0.3	1.3	18.8
R-075A-100	01/26/2001	2.8	19.1	0.0
R-075A-100	02/06/2001	1.2	19.3	0.0
R-075A-100	02/26/2001	0.0	0.2	21.2
R-075A-100	03/07/2001	0.0	21.5	0.3
R-075A-100	03/16/2001	1.5	20.0	0.0
R-075A-100	04/03/2001	0.0	17.5	1.1
R-075A-100	04/20/2001	0.5	18.1	0.0
R-075A-100	05/01/2001	0.1	17.2	0.4
R-075A-100	05/18/2001	0.0	0.4	19.4
R-075A-100	05/29/2001	0.0	17.7	0.0
R-075A-100	06/13/2001	1.3	18.0	0.0
R-075A-100	06/28/2001	0.0	0.1	19.1
R-075A-100	11/02/2001	3.2	21.7	0.0
R-075A-100	11/16/2001	2.1	22.7	0.0
R-075A-100	11/28/2001	0.9	19.6	0.9
R-075A-100	12/14/2001	0.9	21.0	0.0
R-075A-100	12/28/2001	0.2	20.9	0.0
R-075A-100	01/09/2002	0.0	19.8	0.1
R-075A-100	01/25/2002	0.0	18.1	0.8
R-075A-100	02/25/2002	0.0	15.3	3.7
R-075A-100	03/15/2002	0.0	15.1	3.8
R-075A-100	03/29/2002	0.0	15.1	4.4
R-075A-100	04/30/2002	0.0	15.6	4.3
R-075A-100	05/21/2002	0.0	10.8	7.4
R-075A-100	06/04/2002	0.0	12.3	5.1
R-075A-100	06/18/2002	0.2	12.0	1.1
R-075A-100	07/02/2002	0.5	16.1	2.7
R-075A-100	07/16/2002	0.0	0.1	17.9
R-075A-100	07/30/2002	0.0	0.0	19.6
R-075A-100	08/14/2002	1.1	14.9	2.6
R-075A-100	08/27/2002	1.5	16.2	1.9
R-075A-100	09/10/2002	0.0	3.7	12.9
R-075A-100	10/31/2002	0.0	1.5	18.2
R-075A-100	12/17/2002	0.0	6.9	12.6
R-075A-100	05/29/2003	0.0	14.1	0.0
R-075A-100	06/18/2004	0.2	9.4	11.0
R-075A-100	05/08/2006	0.4	10.2	7.0
R-075A-100	01/23/2008	0.0	5.0	12.0
R-075A-100	03/11/2013	2.7	17.6	0.2
R-075A-50	03/01/2000	2.1	2.5	7.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-075A-50	03/08/2000	3.7	2.4	2.2
R-075A-50	03/16/2000	3.0	4.6	0.2
R-075A-50	03/23/2000	5.7	4.3	0.5
R-075A-50	03/31/2000	5.1	7.7	0.4
R-075A-50	04/05/2000	6.3	8.3	0.2
R-075A-50	04/13/2000	7.4	10.2	0.0
R-075A-50	04/19/2000	7.6	12.0	0.0
R-075A-50	04/28/2000	7.5	14.5	0.0
R-075A-50	06/09/2000	8.1	18.8	0.0
R-075A-50	06/21/2000	9.1	16.2	0.0
R-075A-50	06/28/2000	9.4	19.3	0.0
R-075A-50	07/05/2000	14.9	21.6	0.0
R-075A-50	07/11/2000	16.2	23.1	0.0
R-075A-50	07/19/2000	18.6	24.3	0.0
R-075A-50	07/26/2000	19.7	25.2	0.0
R-075A-50	08/01/2000	18.5	25.0	0.0
R-075A-50	08/07/2000	19.0	25.2	0.0
R-075A-50	08/15/2000	21.1	26.3	0.0
R-075A-50	08/23/2000	23.5	28.9	0.2
R-075A-50	08/31/2000	22.2	30.2	0.2
R-075A-50	09/08/2000	20.0	27.3	0.0
R-075A-50	09/13/2000	20.5	27.1	0.0
R-075A-50	09/20/2000	22.8	29.5	0.4
R-075A-50	09/28/2000	12.8	14.8	5.6
R-075A-50	10/12/2000	21.1	27.5	0.0
R-075A-50	10/19/2000	21.1	27.7	0.0
R-075A-50	10/26/2000	20.5	27.8	0.0
R-075A-50	11/02/2000	21.0	27.0	0.0
R-075A-50	11/09/2000	21.0	25.5	0.0
R-075A-50	11/16/2000	23.9	25.1	0.0
R-075A-50	11/22/2000	21.9	23.8	0.0
R-075A-50	12/01/2000	20.5	27.6	0.0
R-075A-50	12/08/2000	21.1	27.8	0.1
R-075A-50	12/15/2000	22.1	26.5	0.0
R-075A-50	12/20/2000	17.3	20.0	3.7
R-075A-50	12/29/2000	21.2	24.0	0.1
R-075A-50	01/09/2001	20.5	24.3	0.0
R-075A-50	01/26/2001	18.1	23.5	0.0
R-075A-50	02/06/2001	17.0	23.3	0.0
R-075A-50	02/26/2001	17.3	23.0	0.0
R-075A-50	03/07/2001	20.1	27.2	0.0
R-075A-50	03/16/2001	16.8	24.0	0.0
R-075A-50	04/03/2001	17.5	24.5	0.0
R-075A-50	04/20/2001	17.7	25.2	0.0
R-075A-50	05/01/2001	17.1	24.9	0.0
R-075A-50	05/18/2001	15.6	24.4	0.0
R-075A-50	05/29/2001	16.0	25.1	0.0
R-075A-50	06/13/2001	18.0	26.7	0.8
R-075A-50	06/28/2001	16.5	27.1	0.0
R-075A-50	11/02/2001	16.0	27.8	0.0
R-075A-50	11/16/2001	16.4	26.8	0.0
R-075A-50	11/28/2001	16.7	25.6	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-075A-50	12/14/2001	12.8	24.1	0.0
R-075A-50	12/28/2001	12.2	23.2	0.0
R-075A-50	01/09/2002	13.2	22.3	0.0
R-075A-50	01/25/2002	13.2	21.4	0.4
R-075A-50	02/25/2002	13.4	22.7	0.2
R-075A-50	03/15/2002	14.4	23.5	0.2
R-075A-50	03/29/2002	15.7	24.6	0.4
R-075A-50	04/30/2002	14.2	25.9	1.1
R-075A-50	05/21/2002	9.1	16.9	7.0
R-075A-50	06/04/2002	10.3	18.4	4.9
R-075A-50	06/18/2002	12.0	24.0	2.4
R-075A-50	07/02/2002	11.9	21.9	3.5
R-075A-50	07/16/2002	12.5	22.3	4.3
R-075A-50	07/30/2002	9.5	17.5	5.5
R-075A-50	08/14/2002	13.1	20.2	3.1
R-075A-50	08/27/2002	12.1	20.3	2.7
R-075A-50	09/10/2002	12.6	24.4	2.4
R-075A-50	10/31/2002	10.6	19.0	5.6
R-075A-50	12/17/2002	5.9	9.3	12.7
R-075A-50	05/29/2003	6.7	16.7	5.2
R-075A-50	06/18/2004	5.0	12.4	12.1
R-075A-50	05/08/2006	2.1	11.4	10.1
R-075A-50	01/23/2008	3.1	16.4	4.0
R-075A-50	03/11/2013	7.5	20.6	0.4
R-075A-WH	03/01/2000	0.5	0.0	17.2
R-075A-WH	03/08/2000	4.6	0.0	13.7
R-075A-WH	03/16/2000	4.1	0.0	11.8
R-075A-WH	03/23/2000	9.2	0.0	9.8
R-075A-WH	03/31/2000	8.0	0.1	8.5
R-075A-WH	04/05/2000	8.3	0.0	7.3
R-075A-WH	04/13/2000	8.4	0.0	6.5
R-075A-WH	04/19/2000	8.4	0.0	6.0
R-075A-WH	04/28/2000	5.4	11.5	8.6
R-075A-WH	06/09/2000	6.6	15.6	5.9
R-075A-WH	07/11/2000	8.5	18.5	0.0
R-075A-WH	07/19/2000	8.0	18.4	0.9
R-075A-WH	07/26/2000	8.0	18.4	1.8
R-075A-WH	08/01/2000	6.7	16.6	3.4
R-075A-WH	08/07/2000	6.5	17.4	3.6
R-075A-WH	08/15/2000	5.9	15.1	4.7
R-075A-WH	08/23/2000	6.2	16.0	3.8
R-075A-WH	08/31/2000	6.0	15.2	4.5
R-075A-WH	09/08/2000	0.0	11.4	17.7
R-075A-WH	09/13/2000	4.6	13.8	5.1
R-075A-WH	09/20/2000	4.5	13.8	5.2
R-075A-WH	09/28/2000	4.6	13.3	5.3
R-075A-WH	10/12/2000	3.5	11.6	7.6
R-075A-WH	10/19/2000	3.8	12.7	6.4
R-075A-WH	10/26/2000	3.6	12.4	6.6
R-075A-WH	11/02/2000	3.2	11.6	6.8
R-075A-WH	11/09/2000	3.8	11.5	7.4
R-075A-WH	11/22/2000	2.5	9.9	7.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-075A-WH	12/01/2000	1.9	10.0	10.1
R-075A-WH	12/08/2000	3.3	9.0	9.0
R-075A-WH	12/15/2000	2.3	10.4	9.2
R-075A-WH	12/20/2000	1.4	8.5	11.5
R-075A-WH	12/29/2000	1.6	10.0	9.3
R-075A-WH	01/09/2001	1.4	9.6	9.8
R-075A-WH	01/26/2001	1.2	8.8	10.3
R-075A-WH	02/06/2001	1.2	9.0	10.3
R-075A-WH	02/26/2001	1.3	9.2	10.9
R-075A-WH	03/16/2001	1.3	9.3	11.0
R-075A-WH	04/03/2001	1.3	8.7	10.7
R-075A-WH	04/20/2001	1.4	8.2	12.1
R-075A-WH	05/01/2001	1.3	7.6	12.2
R-075A-WH	05/18/2001	1.2	7.0	12.6
R-075A-WH	05/29/2001	0.8	7.0	12.7
R-075A-WH	06/13/2001	0.9	7.5	12.1
R-075A-WH	06/28/2001	1.0	6.9	12.6
R-075A-WH	11/02/2001	1.3	6.0	13.5
R-075A-WH	11/16/2001	1.4	6.6	14.0
R-075A-WH	11/28/2001	1.4	6.4	13.9
R-075A-WH	12/14/2001	1.3	6.3	13.4
R-075A-WH	12/28/2001	1.2	6.1	14.1
R-075A-WH	01/09/2002	1.1	6.0	14.6
R-075A-WH	01/25/2002	1.0	5.8	14.7
R-075A-WH	02/25/2002	1.0	4.4	14.5
R-075A-WH	03/15/2002	0.9	4.4	15.1
R-075A-WH	03/29/2002	0.9	4.7	15.9
R-075A-WH	04/30/2002	1.0	4.4	16.0
R-075A-WH	05/21/2002	0.8	2.7	16.5
R-075A-WH	06/04/2002	0.7	4.0	14.8
R-075A-WH	06/18/2002	0.8	4.0	14.1
R-075A-WH	07/02/2002	0.9	3.7	15.0
R-075A-WH	07/16/2002	0.8	4.0	14.2
R-075A-WH	07/30/2002	1.0	4.0	14.6
R-075A-WH	08/14/2002	0.8	2.3	13.7
R-075A-WH	08/27/2002	0.8	2.6	13.0
R-075A-WH	09/10/2002	0.6	3.5	15.0
R-075A-WH	10/31/2002	0.0	0.0	20.8
R-075A-WH	12/17/2002	0.0	0.7	19.4
R-075A-WH	05/29/2003	0.0	0.3	17.3
R-075A-WH	06/18/2004	0.2	4.3	14.9
R-075A-WH	05/08/2006	0.0	5.5	12.2
R-075A-WH	01/23/2008	0.0	7.5	9.9
R-075A-WH	03/11/2013	1.2	15.4	0.0
R-69B-15	06/28/2000	34.7	33.9	0.0
R-69B-15	07/05/2000	33.6	34.4	0.0
R-69B-15	07/11/2000	31.3	33.4	0.0
R-69B-15	07/19/2000	31.9	34.2	0.0
R-69B-15	07/26/2000	31.4	32.5	0.0
R-69B-15	08/01/2000	34.4	35.4	0.0
R-69B-15	08/07/2000	33.2	34.7	0.0
R-69B-15	08/15/2000	36.4	35.9	0.0

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-69B-15	08/23/2000	35.3	39.4	0.3
R-69B-15	08/31/2000	34.0	38.8	0.2
R-69B-15	09/08/2000	34.4	37.3	0.0
R-69B-15	09/13/2000	34.5	36.9	0.0
R-69B-15	09/20/2000	38.9	42.7	0.5
R-69B-15	09/28/2000	40.3	43.3	0.1
R-69B-15	10/12/2000	39.8	39.5	0.0
R-69B-15	10/19/2000	39.4	39.4	0.0
R-69B-15	10/26/2000	41.3	41.8	0.0
R-69B-15	11/02/2000	39.4	42.4	0.0
R-69B-15	11/09/2000	37.6	34.9	0.0
R-69B-15	11/16/2000	46.1	39.4	0.2
R-69B-15	11/22/2000	25.0	39.5	0.0
R-69B-15	12/01/2000	46.1	47.6	0.0
R-69B-15	12/08/2000	47.7	47.3	0.0
R-69B-15	12/15/2000	30.8	27.8	2.5
R-69B-15	12/20/2000	40.3	35.7	1.7
R-69B-15	12/29/2000	45.6	39.1	0.4
R-69B-15	01/09/2001	45.6	39.4	0.6
R-69B-15	01/26/2001	46.6	40.2	0.0
R-69B-15	02/06/2001	47.2	40.1	0.0
R-69B-15	02/26/2001	47.0	39.0	0.1
R-69B-15	03/16/2001	48.0	40.1	0.0
R-69B-15	04/03/2001	43.0	40.5	0.0
R-69B-15	04/20/2001	39.3	38.9	0.1
R-69B-15	05/01/2001	36.0	37.1	0.0
R-69B-15	05/18/2001	37.0	37.7	0.0
R-69B-15	05/29/2001	38.3	37.6	0.1
R-69B-15	06/13/2001	31.3	32.8	0.1
R-69B-15	07/03/2001	39.7	39.1	0.0
R-69B-15	07/10/2001	41.3	32.9	0.3
R-69B-15	07/31/2001	33.1	29.9	4.9
R-69B-15	08/13/2001	47.2	40.6	0.0
R-69B-15	08/31/2001	48.0	41.9	0.0
R-69B-15	09/12/2001	76.1	19.2	0.0
R-69B-15	10/01/2001	46.1	42.4	0.1
R-69B-15	10/19/2001	44.9	43.2	0.0
R-69B-15	11/02/2001	42.7	43.4	0.0
R-69B-15	11/16/2001	45.1	42.1	0.0
R-69B-15	11/28/2001	43.8	39.6	0.3
R-69B-15	12/14/2001	39.3	38.7	0.1
R-69B-15	12/28/2001	40.6	39.5	0.0
R-69B-15	01/09/2002	43.0	38.5	0.5
R-69B-15	01/25/2002	43.3	36.5	0.3
R-69B-15	02/25/2002	43.2	41.1	0.3
R-69B-15	03/15/2002	44.1	41.6	0.3
R-69B-15	03/27/2002	42.2	40.6	0.2
R-69B-15	04/28/2002	43.0	41.8	1.2
R-69B-15	05/21/2002	30.8	32.0	5.4
R-69B-15	06/04/2002	NA	NA	NA
R-69B-15	06/18/2002	31.1	39.0	1.9
R-69B-15	07/02/2002	28.8	32.5	4.2

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
R-69B-15	07/16/2002	38.8	40.7	3.5
R-69B-15	07/30/2002	34.4	41.7	1.7
R-69B-15	08/14/2002	32.5	34.0	2.9
R-69B-15	08/27/2002	31.1	36.1	3.5
R-69B-15	09/10/2002	41.7	47.9	1.2
R-69B-15	10/31/2002	40.3	38.9	4.2
R-69B-15	12/17/2002	0.1	0.1	20.7
R-69B-15	05/29/2003	38.4	35.3	4.0
R-69B-15	06/18/2004	NA	NA	NA
R-69B-15	05/08/2006	NA	NA	NA
R-69B-15	01/22/2008	NA	NA	NA
WR-273A-130	03/16/2000	0.0	6.8	9.1
WR-273A-130	03/23/2000	0.1	6.7	9.6
WR-273A-130	03/31/2000	0.1	6.3	9.2
WR-273A-130	04/05/2000	0.1	6.8	8.7
WR-273A-130	04/13/2000	0.0	6.9	8.9
WR-273A-130	04/19/2000	0.0	6.8	8.7
WR-273A-130	05/02/2000	0.0	6.4	8.4
WR-273A-130	06/12/2000	0.0	6.8	9.0
WR-273A-130	06/23/2000	0.1	6.3	9.1
WR-273A-130	07/03/2000	0.0	6.4	8.9
WR-273A-130	07/05/2000	0.1	5.7	8.6
WR-273A-130	07/11/2000	0.0	5.5	9.2
WR-273A-130	07/19/2000	0.0	5.3	9.2
WR-273A-130	07/26/2000	0.0	6.0	9.5
WR-273A-130	08/01/2000	0.0	5.2	9.7
WR-273A-130	08/07/2000	0.0	6.0	9.5
WR-273A-130	08/15/2000	0.0	5.4	9.9
WR-273A-130	08/23/2000	0.2	5.4	10.6
WR-273A-130	08/31/2000	0.2	5.4	10.5
WR-273A-130	09/08/2000	0.0	4.9	10.1
WR-273A-130	09/13/2000	0.0	4.5	10.2
WR-273A-130	09/20/2000	0.0	5.1	11.1
WR-273A-130	09/27/2000	0.0	5.0	11.6
WR-273A-130	10/12/2000	0.0	4.8	12.0
WR-273A-130	10/19/2000	0.0	4.6	11.4
WR-273A-130	10/26/2000	0.0	4.3	11.3
WR-273A-130	11/02/2000	0.0	5.0	12.2
WR-273A-130	11/09/2000	0.0	4.4	12.2
WR-273A-130	11/16/2000	0.0	4.6	12.8
WR-273A-130	11/22/2000	0.0	3.9	11.7
WR-273A-130	12/01/2000	0.0	5.0	12.3
WR-273A-130	12/08/2000	0.0	3.3	14.9
WR-273A-130	12/15/2000	0.0	4.3	12.7
WR-273A-130	12/20/2000	0.0	4.3	12.4
WR-273A-130	12/29/2000	0.0	4.3	12.6
WR-273A-130	01/09/2001	0.0	4.3	12.4
WR-273A-130	01/26/2001	0.0	4.1	12.4
WR-273A-130	02/06/2001	0.0	4.0	12.6
WR-273A-130	02/26/2001	0.0	3.9	14.0
WR-273A-130	03/16/2001	0.0	4.1	14.2
WR-273A-130	04/03/2001	0.0	3.2	14.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-130	04/20/2001	0.0	3.1	15.3
WR-273A-130	05/01/2001	0.0	2.8	15.4
WR-273A-130	05/18/2001	0.0	2.6	15.3
WR-273A-130	05/29/2001	0.0	2.7	15.7
WR-273A-130	06/13/2001	0.0	2.4	15.5
WR-273A-130	07/02/2001	0.0	2.4	15.5
WR-273A-130	07/10/2001	0.0	2.3	15.8
WR-273A-130	07/31/2001	0.0	1.7	18.0
WR-273A-130	08/13/2001	0.0	2.6	17.1
WR-273A-130	08/29/2001	0.0	2.6	16.9
WR-273A-130	09/12/2001	0.0	2.3	16.5
WR-273A-130	09/28/2001	0.1	2.5	16.2
WR-273A-130	10/19/2001	0.1	2.4	17.3
WR-273A-130	11/02/2001	0.0	2.2	17.7
WR-273A-130	11/16/2001	0.0	2.5	18.1
WR-273A-130	11/28/2001	0.0	2.5	18.3
WR-273A-130	12/14/2001	0.0	2.2	17.6
WR-273A-130	12/28/2001	0.0	2.2	18.3
WR-273A-130	01/09/2002	0.0	2.2	18.1
WR-273A-130	01/25/2002	0.0	2.2	18.2
WR-273A-130	02/25/2002	0.0	2.0	18.1
WR-273A-130	03/15/2002	0.0	2.0	18.5
WR-273A-130	03/27/2002	0.0	1.8	17.8
WR-273A-130	04/30/2002	0.0	1.8	17.6
WR-273A-130	05/21/2002	0.0	0.9	19.6
WR-273A-130	06/04/2002	0.0	0.7	18.5
WR-273A-130	06/18/2002	0.1	1.0	17.0
WR-273A-130	07/02/2002	0.0	1.0	16.7
WR-273A-130	07/16/2002	0.0	1.0	17.7
WR-273A-130	07/30/2002	0.0	1.0	19.0
WR-273A-130	08/14/2002	0.1	0.8	16.7
WR-273A-130	08/27/2002	0.0	0.0	18.2
WR-273A-130	09/10/2002	0.0	1.0	18.7
WR-273A-130	10/31/2002	0.0	1.1	19.8
WR-273A-130	12/17/2002	0.0	0.4	19.6
WR-273A-130	05/29/2003	0.0	1.3	18.2
WR-273A-130	06/18/2004	0.3	0.0	21.9
WR-273A-130	05/08/2006	0.0	1.1	19.8
WR-273A-130	01/23/2008	0.0	2.0	17.9
WR-273A-130	03/12/2013	0.1	2.3	17.4
WR-273A-220	03/16/2000	0.0	13.0	3.1
WR-273A-220	03/23/2000	0.1	13.1	3.0
WR-273A-220	03/31/2000	0.0	13.1	2.7
WR-273A-220	04/05/2000	0.0	13.2	2.7
WR-273A-220	04/13/2000	0.0	13.1	2.7
WR-273A-220	04/19/2000	0.0	13.1	2.5
WR-273A-220	05/02/2000	0.0	12.8	2.5
WR-273A-220	06/12/2000	0.0	13.3	3.1
WR-273A-220	06/23/2000	0.0	12.6	2.9
WR-273A-220	07/03/2000	0.0	12.9	2.6
WR-273A-220	07/05/2000	0.0	11.8	2.4
WR-273A-220	07/11/2000	0.0	11.5	2.7

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-220	07/19/2000	0.0	11.5	2.6
WR-273A-220	07/26/2000	0.0	0.0	20.5
WR-273A-220	08/01/2000	0.0	10.0	4.3
WR-273A-220	08/07/2000	0.0	11.5	3.4
WR-273A-220	08/15/2000	0.0	11.5	3.0
WR-273A-220	08/23/2000	0.2	11.8	2.9
WR-273A-220	08/31/2000	0.2	11.8	2.8
WR-273A-220	09/08/2000	0.0	11.2	2.4
WR-273A-220	09/13/2000	0.0	10.4	2.3
WR-273A-220	09/20/2000	0.0	11.5	2.8
WR-273A-220	09/27/2000	0.0	11.0	3.0
WR-273A-220	10/12/2000	0.0	10.8	2.5
WR-273A-220	10/19/2000	2.6	12.2	0.0
WR-273A-220	10/26/2000	0.0	10.5	1.9
WR-273A-220	11/02/2000	0.0	11.6	2.2
WR-273A-220	11/09/2000	0.0	10.4	2.1
WR-273A-220	11/16/2000	0.0	11.0	2.3
WR-273A-220	11/22/2000	0.0	10.1	1.8
WR-273A-220	12/01/2000	0.0	12.3	2.5
WR-273A-220	12/08/2000	0.0	8.7	7.7
WR-273A-220	12/15/2000	0.0	10.8	2.0
WR-273A-220	12/20/2000	0.0	11.3	1.7
WR-273A-220	12/29/2000	0.0	10.8	2.3
WR-273A-220	01/09/2001	0.0	11.5	1.7
WR-273A-220	01/26/2001	0.0	11.3	1.8
WR-273A-220	02/06/2001	0.0	10.9	1.9
WR-273A-220	02/26/2001	0.0	10.1	2.5
WR-273A-220	03/16/2001	0.0	10.3	2.7
WR-273A-220	04/03/2001	0.0	8.4	2.8
WR-273A-220	04/20/2001	0.0	8.2	3.0
WR-273A-220	05/01/2001	0.0	7.3	3.1
WR-273A-220	05/18/2001	0.0	6.8	3.0
WR-273A-220	05/29/2001	0.0	6.7	3.2
WR-273A-220	06/13/2001	0.0	6.0	4.1
WR-273A-220	07/02/2001	0.0	6.1	3.5
WR-273A-220	07/10/2001	0.0	5.8	4.1
WR-273A-220	07/31/2001	0.0	4.1	9.2
WR-273A-220	08/13/2001	0.0	5.8	4.3
WR-273A-220	08/29/2001	0.0	5.9	4.1
WR-273A-220	09/12/2001	0.0	5.4	4.2
WR-273A-220	09/28/2001	0.1	5.5	4.9
WR-273A-220	10/19/2001	0.0	5.0	5.0
WR-273A-220	11/02/2001	0.0	4.6	5.4
WR-273A-220	11/16/2001	0.0	4.9	6.0
WR-273A-220	11/28/2001	0.0	4.5	7.2
WR-273A-220	12/14/2001	0.0	4.2	7.3
WR-273A-220	12/28/2001	0.0	4.2	8.7
WR-273A-220	01/09/2002	0.0	4.4	7.2
WR-273A-220	01/25/2002	0.0	4.0	9.1
WR-273A-220	02/25/2002	0.0	3.6	9.3
WR-273A-220	03/15/2002	0.0	3.6	9.6
WR-273A-220	03/27/2002	0.0	3.2	9.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-220	04/30/2002	0.0	3.1	10.0
WR-273A-220	05/21/2002	0.0	1.5	14.4
WR-273A-220	06/04/2002	0.0	1.5	13.2
WR-273A-220	06/18/2002	0.1	1.5	11.4
WR-273A-220	07/02/2002	0.1	1.7	11.3
WR-273A-220	07/16/2002	0.0	1.5	12.8
WR-273A-220	07/30/2002	0.0	1.4	13.6
WR-273A-220	08/14/2002	0.1	1.2	12.5
WR-273A-220	08/27/2002	0.0	0.0	13.7
WR-273A-220	09/10/2002	0.0	1.5	13.2
WR-273A-220	10/31/2002	0.0	1.7	15.3
WR-273A-220	12/17/2002	0.0	0.6	19.6
WR-273A-220	05/29/2003	0.0	2.2	14.8
WR-273A-220	06/18/2004	0.3	1.4	18.0
WR-273A-220	05/08/2006	0.0	2.4	18.0
WR-273A-220	01/23/2008	0.0	3.3	16.4
WR-273A-220	03/12/2013	0.1	3.5	16.5
WR-273A-300	03/16/2000	0.3	2.8	0.4
WR-273A-300	03/23/2000	0.1	1.9	8.6
WR-273A-300	03/31/2000	0.4	2.8	0.3
WR-273A-300	04/05/2000	0.1	2.8	1.0
WR-273A-300	04/13/2000	0.0	2.6	2.3
WR-273A-300	04/19/2000	0.2	2.6	1.4
WR-273A-300	05/02/2000	0.6	2.3	0.0
WR-273A-300	06/12/2000	1.1	2.7	0.1
WR-273A-300	06/23/2000	0.7	2.4	0.3
WR-273A-300	07/03/2000	2.4	2.3	0.0
WR-273A-300	07/05/2000	2.1	2.0	0.0
WR-273A-300	07/11/2000	2.9	2.0	0.0
WR-273A-300	07/19/2000	3.4	2.0	0.0
WR-273A-300	07/26/2000	4.3	2.3	0.0
WR-273A-300	08/01/2000	4.1	2.1	0.0
WR-273A-300	08/07/2000	4.4	2.5	0.0
WR-273A-300	08/15/2000	5.2	2.4	0.0
WR-273A-300	08/23/2000	6.2	2.6	0.0
WR-273A-300	08/31/2000	6.3	2.7	0.1
WR-273A-300	09/08/2000	5.0	2.8	0.0
WR-273A-300	09/13/2000	3.7	3.0	0.0
WR-273A-300	09/20/2000	3.5	3.9	0.4
WR-273A-300	09/27/2000	1.4	5.6	1.0
WR-273A-300	10/12/2000	1.3	5.7	1.3
WR-273A-300	10/19/2000	0.4	6.6	3.3
WR-273A-300	10/26/2000	0.0	7.0	4.6
WR-273A-300	11/02/2000	0.0	8.4	6.9
WR-273A-300	11/09/2000	0.0	6.7	7.1
WR-273A-300	11/16/2000	0.0	6.9	8.3
WR-273A-300	11/22/2000	0.0	6.4	8.9
WR-273A-300	12/01/2000	0.0	8.7	11.3
WR-273A-300	12/08/2000	0.0	5.5	13.5
WR-273A-300	12/15/2000	0.0	8.2	12.9
WR-273A-300	12/20/2000	0.0	8.1	13.6
WR-273A-300	12/29/2000	0.0	8.2	14.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-300	01/09/2001	0.0	8.5	14.0
WR-273A-300	01/26/2001	0.0	8.7	14.2
WR-273A-300	02/06/2001	0.0	8.2	16.2
WR-273A-300	02/26/2001	0.0	7.2	17.6
WR-273A-300	03/16/2001	0.0	7.3	17.4
WR-273A-300	04/03/2001	0.0	7.1	16.8
WR-273A-300	04/20/2001	0.0	7.6	16.9
WR-273A-300	05/01/2001	0.0	7.3	16.3
WR-273A-300	05/18/2001	0.0	7.2	17.0
WR-273A-300	05/29/2001	0.0	7.4	16.8
WR-273A-300	06/13/2001	0.0	7.0	16.5
WR-273A-300	07/02/2001	0.0	6.8	17.4
WR-273A-300	07/10/2001	0.0	6.7	17.6
WR-273A-300	07/31/2001	0.0	4.5	19.1
WR-273A-300	08/13/2001	0.0	5.7	18.7
WR-273A-300	08/29/2001	0.0	6.1	18.6
WR-273A-300	09/12/2001	0.0	5.8	18.3
WR-273A-300	09/28/2001	0.1	6.6	18.5
WR-273A-300	10/19/2001	0.1	6.3	18.2
WR-273A-300	11/02/2001	0.0	5.9	18.5
WR-273A-300	11/16/2001	0.0	6.2	18.5
WR-273A-300	11/28/2001	0.0	4.7	19.4
WR-273A-300	12/14/2001	0.0	4.8	18.8
WR-273A-300	12/28/2001	0.0	5.2	18.9
WR-273A-300	01/09/2002	0.0	5.8	18.6
WR-273A-300	01/25/2002	0.0	4.7	18.9
WR-273A-300	02/25/2002	0.0	0.0	19.6
WR-273A-300	03/15/2002	0.0	4.4	19.0
WR-273A-300	03/27/2002	0.0	3.8	18.3
WR-273A-300	04/30/2002	0.0	4.0	17.7
WR-273A-300	05/21/2002	0.0	1.4	19.9
WR-273A-300	06/04/2002	0.0	1.8	18.7
WR-273A-300	06/18/2002	0.1	1.8	17.3
WR-273A-300	07/02/2002	0.1	0.0	17.5
WR-273A-300	07/16/2002	0.0	0.0	18.3
WR-273A-300	07/30/2002	0.0	0.0	19.6
WR-273A-300	08/14/2002	0.2	0.0	17.3
WR-273A-300	08/27/2002	0.0	1.5	18.1
WR-273A-300	09/10/2002	0.0	1.7	18.8
WR-273A-300	10/31/2002	0.0	0.0	20.5
WR-273A-300	12/17/2002	0.0	0.6	19.5
WR-273A-300	05/29/2003	0.0	0.0	19.2
WR-273A-300	06/18/2004	0.3	0.0	21.6
WR-273A-300	05/08/2006	0.0	0.0	21.4
WR-273A-300	01/23/2008	0.0	0.0	21.0
WR-273A-300	03/12/2013	0.1	0.0	19.6
WR-273A-50	03/16/2000	0.0	3.2	15.4
WR-273A-50	03/23/2000	0.0	3.4	15.3
WR-273A-50	03/31/2000	0.0	3.3	14.9
WR-273A-50	04/05/2000	0.0	3.1	14.5
WR-273A-50	04/13/2000	0.0	3.3	15.1
WR-273A-50	04/19/2000	0.0	3.2	14.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-50	05/02/2000	0.0	2.8	15.1
WR-273A-50	06/12/2000	0.0	3.1	15.3
WR-273A-50	06/23/2000	0.0	2.9	15.4
WR-273A-50	07/03/2000	0.0	2.9	15.2
WR-273A-50	07/05/2000	0.0	2.4	15.1
WR-273A-50	07/11/2000	0.0	2.5	15.2
WR-273A-50	07/19/2000	0.0	2.4	15.1
WR-273A-50	07/26/2000	0.0	2.8	15.6
WR-273A-50	08/01/2000	0.0	2.3	15.7
WR-273A-50	08/07/2000	0.0	2.8	15.6
WR-273A-50	08/15/2000	0.0	2.6	15.7
WR-273A-50	08/23/2000	0.2	2.6	16.2
WR-273A-50	08/31/2000	0.2	2.6	16.3
WR-273A-50	09/08/2000	0.0	2.4	16.1
WR-273A-50	09/13/2000	0.0	2.1	16.1
WR-273A-50	09/20/2000	0.0	2.6	17.1
WR-273A-50	09/27/2000	0.0	2.5	16.2
WR-273A-50	10/12/2000	0.0	2.5	16.8
WR-273A-50	10/19/2000	0.0	2.3	16.0
WR-273A-50	10/26/2000	0.0	2.2	16.8
WR-273A-50	11/02/2000	0.0	2.8	18.0
WR-273A-50	11/09/2000	0.0	2.3	17.8
WR-273A-50	11/16/2000	0.0	2.5	18.4
WR-273A-50	11/22/2000	0.0	2.0	17.2
WR-273A-50	12/01/2000	0.0	2.8	17.6
WR-273A-50	12/08/2000	0.0	1.9	18.4
WR-273A-50	12/15/2000	0.0	2.4	17.4
WR-273A-50	12/20/2000	0.0	2.2	17.9
WR-273A-50	12/29/2000	0.0	2.2	17.5
WR-273A-50	01/09/2001	0.0	2.3	17.8
WR-273A-50	01/26/2001	0.0	2.1	17.8
WR-273A-50	02/06/2001	0.0	2.1	17.6
WR-273A-50	02/26/2001	0.0	2.1	18.6
WR-273A-50	03/16/2001	0.0	2.2	19.0
WR-273A-50	04/03/2001	0.0	1.5	18.6
WR-273A-50	04/20/2001	0.0	1.4	18.5
WR-273A-50	05/01/2001	0.0	1.2	18.6
WR-273A-50	05/18/2001	0.0	1.1	18.3
WR-273A-50	05/29/2001	0.0	1.1	18.6
WR-273A-50	06/13/2001	0.0	1.1	18.4
WR-273A-50	07/02/2001	0.0	1.0	18.4
WR-273A-50	07/10/2001	0.0	1.0	18.3
WR-273A-50	07/31/2001	0.0	0.9	20.5
WR-273A-50	08/13/2001	0.0	1.2	18.7
WR-273A-50	08/29/2001	0.0	1.2	18.6
WR-273A-50	09/12/2001	0.0	1.2	18.3
WR-273A-50	09/28/2001	0.1	1.3	17.2
WR-273A-50	10/19/2001	0.1	1.3	18.6
WR-273A-50	11/02/2001	0.0	1.2	18.9
WR-273A-50	11/16/2001	0.0	1.5	18.9
WR-273A-50	11/28/2001	0.0	1.6	19.1
WR-273A-50	12/14/2001	0.0	1.6	18.6

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-273A-50	12/28/2001	0.0	1.5	19.4
WR-273A-50	01/09/2002	0.0	1.5	19.3
WR-273A-50	01/25/2002	0.0	1.5	19.2
WR-273A-50	02/25/2002	0.0	1.2	19.1
WR-273A-50	03/15/2002	0.0	1.2	19.6
WR-273A-50	03/27/2002	0.0	1.0	18.7
WR-273A-50	04/30/2002	0.0	0.9	18.4
WR-273A-50	05/21/2002	0.0	0.3	20.0
WR-273A-50	06/04/2002	0.0	0.3	18.9
WR-273A-50	06/18/2002	0.1	0.3	17.4
WR-273A-50	07/02/2002	0.0	0.2	17.2
WR-273A-50	07/16/2002	0.0	0.2	18.1
WR-273A-50	07/30/2002	0.0	0.2	19.4
WR-273A-50	08/14/2002	0.1	0.1	17.1
WR-273A-50	08/27/2002	0.0	0.1	18.6
WR-273A-50	09/10/2002	0.0	0.2	19.1
WR-273A-50	10/31/2002	0.0	0.2	20.2
WR-273A-50	12/17/2002	0.0	0.7	19.6
WR-273A-50	05/29/2003	0.0	0.4	18.9
WR-273A-50	06/18/2004	0.2	0.2	21.1
WR-273A-50	05/08/2006	0.0	0.5	20.5
WR-273A-50	01/23/2008	0.0	1.3	19.2
WR-273A-50	03/12/2013	0.1	1.5	19.0
WR-274A-100	03/17/2000	10.7	25.3	0.5
WR-274A-100	03/23/2000	10.7	25.6	0.5
WR-274A-100	03/31/2000	10.7	25.0	0.3
WR-274A-100	04/05/2000	9.9	25.3	0.3
WR-274A-100	04/13/2000	10.3	25.7	0.0
WR-274A-100	04/19/2000	10.2	25.8	0.0
WR-274A-100	05/02/2000	9.5	24.3	0.0
WR-274A-100	06/12/2000	10.5	25.1	0.1
WR-274A-100	06/23/2000	9.8	24.6	0.0
WR-274A-100	07/03/2000	9.8	24.4	0.0
WR-274A-100	07/05/2000	8.2	23.7	0.0
WR-274A-100	07/11/2000	6.7	22.4	0.0
WR-274A-100	07/19/2000	5.7	22.8	0.0
WR-274A-100	07/26/2000	5.4	22.6	0.0
WR-274A-100	08/01/2000	3.4	21.8	0.0
WR-274A-100	08/07/2000	3.3	22.6	0.0
WR-274A-100	08/15/2000	1.2	21.8	0.0
WR-274A-100	08/23/2000	0.2	23.0	0.4
WR-274A-100	08/31/2000	0.2	21.2	2.5
WR-274A-100	09/08/2000	0.0	18.4	4.9
WR-274A-100	09/13/2000	0.0	15.8	6.6
WR-274A-100	09/20/2000	0.0	15.9	9.5
WR-274A-100	09/27/2000	0.0	13.7	10.1
WR-274A-100	10/12/2000	0.0	11.3	12.0
WR-274A-100	10/19/2000	0.0	4.6	11.4
WR-274A-100	10/26/2000	0.0	10.0	12.7
WR-274A-100	11/02/2000	0.0	9.6	14.0
WR-274A-100	11/09/2000	0.0	8.8	14.3
WR-274A-100	11/16/2000	0.0	8.1	14.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-100	11/22/2000	0.0	16.0	NA
WR-274A-100	12/01/2000	0.0	8.8	14.9
WR-274A-100	12/08/2000	0.0	5.5	17.0
WR-274A-100	12/15/2000	0.0	7.1	15.1
WR-274A-100	12/20/2000	0.0	7.0	15.6
WR-274A-100	12/28/2000	0.0	6.4	15.6
WR-274A-100	01/09/2001	0.0	6.6	15.8
WR-274A-100	01/26/2001	0.0	5.8	16.2
WR-274A-100	02/06/2001	0.0	5.6	16.1
WR-274A-100	02/26/2001	0.0	5.2	17.4
WR-274A-100	03/16/2001	0.0	5.4	17.6
WR-274A-100	04/03/2001	0.0	3.9	17.5
WR-274A-100	04/20/2001	0.0	3.6	17.6
WR-274A-100	05/01/2001	0.0	3.2	17.5
WR-274A-100	05/18/2001	0.0	3.0	17.2
WR-274A-100	05/29/2001	0.0	3.1	17.5
WR-274A-100	06/13/2001	0.0	3.3	17.1
WR-274A-100	07/02/2001	0.0	2.8	17.0
WR-274A-100	07/10/2001	0.0	2.5	17.3
WR-274A-100	07/31/2001	0.0	1.9	19.0
WR-274A-100	08/13/2001	0.0	2.8	17.6
WR-274A-100	08/29/2001	0.0	2.8	17.7
WR-274A-100	09/12/2001	0.0	2.5	17.3
WR-274A-100	10/01/2001	0.0	2.9	18.2
WR-274A-100	10/19/2001	0.2	2.6	17.6
WR-274A-100	11/02/2001	0.1	2.4	18.0
WR-274A-100	11/16/2001	0.1	2.6	17.7
WR-274A-100	11/28/2001	0.0	2.6	18.1
WR-274A-100	12/14/2001	0.0	2.5	17.6
WR-274A-100	12/28/2001	0.0	2.5	18.2
WR-274A-100	01/09/2002	0.0	2.5	18.2
WR-274A-100	01/25/2002	0.0	2.3	18.2
WR-274A-100	02/25/2002	0.0	2.1	18.1
WR-274A-100	03/15/2002	0.0	2.2	18.5
WR-274A-100	03/27/2002	0.0	2.0	17.9
WR-274A-100	04/30/2002	0.0	1.8	16.9
WR-274A-100	05/21/2002	0.1	0.9	17.6
WR-274A-100	06/04/2002	0.0	0.0	18.5
WR-274A-100	06/18/2002	0.1	1.0	16.8
WR-274A-100	07/02/2002	0.1	1.0	16.5
WR-274A-100	07/16/2002	0.0	1.0	17.4
WR-274A-100	07/30/2002	0.0	1.0	18.5
WR-274A-100	08/14/2002	0.2	0.8	16.3
WR-274A-100	08/27/2002	0.1	0.7	16.9
WR-274A-100	09/10/2002	0.0	1.0	18.6
WR-274A-100	10/31/2002	0.0	1.1	19.4
WR-274A-100	12/17/2002	0.0	0.3	19.7
WR-274A-100	05/29/2003	1.0	1.5	15.6
WR-274A-100	06/18/2004	0.2	3.5	14.0
WR-274A-100	05/08/2006	0.0	0.8	19.6
WR-274A-100	01/22/2008	0.0	18.3	2.0
WR-274A-100	03/13/2013	0.3	17.6	0.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-220	03/23/2000	8.4	20.7	0.5
WR-274A-220	03/31/2000	8.4	19.8	0.3
WR-274A-220	04/05/2000	7.8	19.7	0.4
WR-274A-220	04/13/2000	8.2	20.9	0.0
WR-274A-220	04/19/2000	8.2	20.9	0.0
WR-274A-220	05/02/2000	7.6	19.3	0.0
WR-274A-220	07/11/2000	6.5	19.0	0.0
WR-274A-220	07/19/2000	6.4	19.0	0.0
WR-274A-220	07/26/2000	6.6	19.2	0.0
WR-274A-220	08/01/2000	5.9	19.2	0.0
WR-274A-220	08/07/2000	6.4	20.2	0.0
WR-274A-220	08/15/2000	5.9	20.0	0.0
WR-274A-220	08/23/2000	6.0	21.3	0.0
WR-274A-220	08/31/2000	5.7	20.9	0.0
WR-274A-220	09/08/2000	4.4	19.3	0.0
WR-274A-220	09/13/2000	3.7	18.8	0.0
WR-274A-220	09/20/2000	3.7	21.1	0.5
WR-274A-220	09/27/2000	3.5	21.2	0.0
WR-274A-220	10/12/2000	2.7	20.9	0.0
WR-274A-220	10/19/2000	2.6	20.2	0.0
WR-274A-220	10/26/2000	1.9	19.9	0.0
WR-274A-220	11/02/2000	1.7	20.6	0.0
WR-274A-220	11/09/2000	1.4	19.0	0.0
WR-274A-220	11/16/2000	1.2	18.7	0.5
WR-274A-220	11/22/2000	1.0	18.6	0.0
WR-274A-220	12/08/2000	0.0	20.4	0.1
WR-274A-220	12/15/2000	0.1	19.5	0.9
WR-274A-220	12/20/2000	0.0	18.9	0.0
WR-274A-220	12/28/2000	0.0	18.2	1.3
WR-274A-220	01/09/2001	0.0	19.5	0.4
WR-274A-220	01/26/2001	0.0	19.0	1.2
WR-274A-220	02/06/2001	0.0	18.9	1.4
WR-274A-220	02/26/2001	0.0	3.0	11.7
WR-274A-220	03/16/2001	0.0	2.8	11.8
WR-274A-220	04/03/2001	0.0	17.3	4.7
WR-274A-220	04/20/2001	0.0	16.2	5.0
WR-274A-220	05/01/2001	0.0	15.5	5.5
WR-274A-220	05/18/2001	0.0	14.8	5.8
WR-274A-220	05/29/2001	0.0	14.8	6.6
WR-274A-220	06/13/2001	0.0	14.4	6.3
WR-274A-220	07/02/2001	0.0	13.5	6.4
WR-274A-220	07/10/2001	0.0	12.9	7.3
WR-274A-220	07/31/2001	0.0	9.1	11.8
WR-274A-220	08/13/2001	0.0	13.0	8.4
WR-274A-220	08/29/2001	0.0	7.3	13.5
WR-274A-220	09/12/2001	0.0	12.8	7.2
WR-274A-220	10/01/2001	0.0	12.8	9.2
WR-274A-220	10/19/2001	0.1	12.3	8.5
WR-274A-220	11/02/2001	0.1	11.5	9.5
WR-274A-220	11/16/2001	0.1	11.7	10.0
WR-274A-220	11/28/2001	0.0	11.0	11.3
WR-274A-220	12/14/2001	0.0	10.8	10.5

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-220	12/28/2001	0.0	10.7	10.5
WR-274A-220	01/09/2002	0.0	10.4	10.8
WR-274A-220	01/25/2002	0.0	0.1	19.8
WR-274A-220	02/25/2002	0.0	9.0	11.4
WR-274A-220	03/15/2002	0.0	9.1	11.2
WR-274A-220	03/27/2002	0.0	8.6	10.6
WR-274A-220	04/30/2002	0.0	8.0	10.1
WR-274A-220	05/21/2002	0.0	0.0	16.8
WR-274A-220	06/04/2002	0.0	0.0	19.0
WR-274A-220	06/18/2002	0.1	0.0	18.2
WR-274A-220	07/02/2002	0.1	0.0	17.9
WR-274A-220	07/16/2002	0.0	0.0	18.5
WR-274A-220	07/30/2002	0.0	0.0	20.0
WR-274A-220	08/14/2002	0.2	0.0	17.5
WR-274A-220	08/27/2002	0.0	0.0	18.0
WR-274A-220	09/10/2002	0.0	0.0	19.3
WR-274A-220	10/31/2002	0.0	0.0	20.7
WR-274A-220	12/17/2002	0.0	0.0	20.6
WR-274A-220	05/29/2003	0.0	18.6	21.1
WR-274A-220	06/18/2004	0.3	0.0	22.1
WR-274A-220	05/08/2006	0.0	3.4	16.9
WR-274A-220	01/22/2008	0.0	4.2	11.1
WR-274A-220	03/13/2013	not sampled		
WR-274A-300	03/17/2000	4.5	16.5	0.4
WR-274A-300	03/23/2000	8.4	20.7	0.5
WR-274A-300	03/31/2000	2.1	14.4	0.8
WR-274A-300	04/05/2000	4.0	16.3	0.3
WR-274A-300	04/13/2000	5.0	17.1	0.0
WR-274A-300	04/19/2000	5.1	17.3	0.0
WR-274A-300	05/02/2000	4.6	16.2	0.0
WR-274A-300	06/12/2000	6.1	17.8	0.0
WR-274A-300	06/23/2000	5.7	17.5	0.0
WR-274A-300	07/03/2000	0.6	9.9	1.5
WR-274A-300	07/05/2000	0.8	8.8	0.1
WR-274A-300	07/11/2000	0.8	4.5	6.6
WR-274A-300	07/19/2000	2.0	5.6	1.4
WR-274A-300	07/26/2000	3.8	5.4	0.0
WR-274A-300	08/01/2000	2.5	3.9	3.3
WR-274A-300	08/07/2000	5.1	4.0	0.0
WR-274A-300	08/15/2000	2.7	3.7	5.0
WR-274A-300	08/23/2000	3.2	2.7	7.0
WR-274A-300	08/31/2000	6.5	3.9	0.0
WR-274A-300	09/08/2000	6.0	3.5	0.0
WR-274A-300	09/13/2000	5.2	3.1	0.0
WR-274A-300	09/20/2000	6.3	3.5	0.5
WR-274A-300	09/27/2000	2.4	2.8	8.8
WR-274A-300	10/12/2000	3.5	2.2	8.4
WR-274A-300	10/19/2000	0.4	6.6	3.3
WR-274A-300	10/26/2000	3.0	4.2	0.0
WR-274A-300	11/02/2000	6.8	3.4	0.0
WR-274A-300	11/09/2000	1.8	1.9	10.1
WR-274A-300	11/16/2000	6.7	3.0	1.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-300	11/22/2000	0.0	6.4	8.9
WR-274A-300	12/01/2000	5.6	3.8	0.0
WR-274A-300	12/08/2000	3.2	2.5	6.4
WR-274A-300	12/15/2000	0.6	1.6	12.0
WR-274A-300	12/20/2000	3.1	3.5	0.6
WR-274A-300	12/28/2000	0.5	2.9	6.7
WR-274A-300	01/09/2001	3.4	4.0	0.5
WR-274A-300	01/26/2001	1.7	4.3	2.5
WR-274A-300	02/06/2001	1.4	4.4	2.9
WR-274A-300	02/26/2001	0.0	18.4	2.7
WR-274A-300	03/16/2001	0.0	18.5	2.5
WR-274A-300	04/20/2001	0.0	0.0	20.6
WR-274A-300	05/01/2001	0.0	0.0	21.0
WR-274A-300	05/18/2001	0.0	0.1	18.1
WR-274A-300	05/29/2001	0.0	0.0	20.1
WR-274A-300	06/13/2001	0.0	2.2	10.0
WR-274A-300	07/02/2001	0.0	1.0	15.0
WR-274A-300	07/31/2001	0.0	0.0	20.9
WR-274A-300	08/13/2001	0.0	3.3	12.7
WR-274A-300	08/29/2001	0.0	0.0	20.0
WR-274A-300	09/12/2001	0.0	2.2	15.2
WR-274A-300	10/19/2001	0.3	0.5	19.1
WR-274A-300	11/02/2001	0.1	0.0	19.8
WR-274A-300	11/16/2001	0.1	0.0	19.8
WR-274A-300	11/28/2001	0.0	0.0	19.9
WR-274A-300	12/14/2001	0.0	4.9	9.3
WR-274A-300	12/28/2001	0.0	0.0	20.0
WR-274A-300	01/09/2002	0.0	2.0	16.9
WR-274A-300	01/25/2002	0.0	9.1	11.5
WR-274A-300	02/25/2002	0.0	0.0	19.7
WR-274A-300	03/15/2002	0.0	3.0	17.5
WR-274A-300	03/27/2002	0.0	0.0	19.4
WR-274A-300	04/30/2002	0.0	0.0	18.2
WR-274A-300	05/21/2002	0.0	0.0	18.3
WR-274A-300	06/04/2002	0.0	0.0	19.2
WR-274A-300	06/18/2002	0.1	0.0	17.7
WR-274A-300	07/02/2002	0.0	0.0	17.4
WR-274A-300	07/16/2002	0.0	0.0	18.2
WR-274A-300	07/30/2002	0.0	0.0	19.5
WR-274A-300	08/14/2002	0.2	0.0	17.2
WR-274A-300	08/27/2002	0.1	0.0	17.4
WR-274A-300	09/10/2002	0.0	0.0	19.0
WR-274A-300	10/31/2002	0.0	0.0	20.6
WR-274A-300	12/17/2002	0.0	0.0	20.4
WR-274A-300	05/29/2003	0.0	0.0	17.9
WR-274A-300	06/18/2004	0.3	0.0	21.3
WR-274A-300	05/08/2006	0.0	0.2	20.6
WR-274A-300	01/22/2008	0.0	0.5	20.5
WR-274A-300	03/13/2013	0.1	0.0	21.3
WR-274A-50	03/17/2000	11.3	25.8	0.6
WR-274A-50	03/23/2000	10.6	25.5	0.5
WR-274A-50	03/31/2000	11.2	25.6	0.4

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-50	04/05/2000	10.2	25.7	0.4
WR-274A-50	04/13/2000	10.2	26.0	0.0
WR-274A-50	04/19/2000	10.4	26.1	0.0
WR-274A-50	05/02/2000	10.0	24.5	0.0
WR-274A-50	06/12/2000	10.1	24.7	0.4
WR-274A-50	06/23/2000	9.5	24.6	0.1
WR-274A-50	07/03/2000	6.2	23.4	0.0
WR-274A-50	07/05/2000	4.5	22.2	0.0
WR-274A-50	07/11/2000	2.4	20.2	0.0
WR-274A-50	07/19/2000	1.0	19.0	0.0
WR-274A-50	07/26/2000	0.5	18.8	0.0
WR-274A-50	08/01/2000	0.0	16.8	1.8
WR-274A-50	08/07/2000	0.0	17.6	2.4
WR-274A-50	08/15/2000	0.0	14.2	6.9
WR-274A-50	08/23/2000	0.2	12.2	10.0
WR-274A-50	08/31/2000	0.2	11.1	11.1
WR-274A-50	09/08/2000	0.0	9.8	12.0
WR-274A-50	09/13/2000	0.0	8.4	12.4
WR-274A-50	09/20/2000	0.0	8.5	14.2
WR-274A-50	09/27/2000	0.0	8.2	13.4
WR-274A-50	10/12/2000	0.0	7.8	13.8
WR-274A-50	10/19/2000	0.0	10.5	12.5
WR-274A-50	10/26/2000	0.0	7.0	14.0
WR-274A-50	11/02/2000	0.0	7.2	14.8
WR-274A-50	11/09/2000	0.0	6.6	15.2
WR-274A-50	11/16/2000	0.0	6.5	15.4
WR-274A-50	11/22/2000	0.0	5.4	16.0
WR-274A-50	12/01/2000	0.0	7.3	15.0
WR-274A-50	12/08/2000	0.0	4.5	17.2
WR-274A-50	12/15/2000	0.0	6.4	14.3
WR-274A-50	12/20/2000	0.0	6.1	15.0
WR-274A-50	12/28/2000	0.0	5.9	14.6
WR-274A-50	01/09/2001	0.0	5.9	15.2
WR-274A-50	01/26/2001	0.0	5.5	15.1
WR-274A-50	02/06/2001	0.0	5.5	14.9
WR-274A-50	02/26/2001	0.0	5.7	15.6
WR-274A-50	03/16/2001	0.0	5.7	15.8
WR-274A-50	04/03/2001	0.0	4.3	16.3
WR-274A-50	04/20/2001	0.0	4.2	16.3
WR-274A-50	05/01/2001	0.0	3.7	16.4
WR-274A-50	05/18/2001	0.0	3.5	15.7
WR-274A-50	05/29/2001	0.0	1.1	18.6
WR-274A-50	06/13/2001	0.0	3.7	15.8
WR-274A-50	07/02/2001	0.0	3.4	15.1
WR-274A-50	07/10/2001	0.0	3.3	15.4
WR-274A-50	10/19/2001	0.3	4.7	15.3
WR-274A-50	11/02/2001	0.2	4.5	15.9
WR-274A-50	11/16/2001	0.1	4.8	15.7
WR-274A-50	11/28/2001	0.0	4.7	16.3
WR-274A-50	12/14/2001	0.0	4.2	16.0
WR-274A-50	12/28/2001	0.0	4.3	16.6
WR-274A-50	01/09/2002	0.0	4.1	16.8

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-274A-50	01/25/2002	0.0	3.6	16.9
WR-274A-50	02/25/2002	0.0	3.5	16.5
WR-274A-50	03/15/2002	0.0	3.3	17.2
WR-274A-50	03/27/2002	0.0	3.1	16.2
WR-274A-50	04/30/2002	0.0	3.0	15.2
WR-274A-50	05/21/2002	0.0	1.8	16.2
WR-274A-50	06/04/2002	0.0	0.0	19.2
WR-274A-50	06/18/2002	0.1	0.0	18.1
WR-274A-50	07/02/2002	0.1	2.1	14.6
WR-274A-50	07/16/2002	0.0	2.1	15.6
WR-274A-50	07/30/2002	0.0	2.2	16.5
WR-274A-50	08/14/2002	0.3	1.8	14.7
WR-274A-50	08/27/2002	0.0	1.7	15.4
WR-274A-50	09/10/2002	0.0	2.4	15.4
WR-274A-50	10/31/2002	0.0	3.2	16.1
WR-274A-50	12/17/2002	0.0	1.9	17.4
WR-274A-50	05/29/2003	0.0	5.6	11.9
WR-274A-50	06/18/2004	0.3	5.5	13.4
WR-274A-50	05/08/2006	0.0	7.2	12.0
WR-274A-50	01/22/2008	0.0	13.9	5.0
WR-274A-50	03/13/2013	0.1	13.8	3.6
WR-275A-130	03/16/2000	12.8	21.4	0.4
WR-275A-130	03/23/2000	12.4	21.0	0.5
WR-275A-130	03/31/2000	12.7	20.6	0.3
WR-275A-130	04/05/2000	11.8	21.1	0.3
WR-275A-130	04/13/2000	12.3	21.5	0.0
WR-275A-130	04/19/2000	12.4	21.3	0.0
WR-275A-130	05/02/2000	11.3	20.6	0.0
WR-275A-130	06/12/2000	12.5	21.7	0.0
WR-275A-130	06/23/2000	12.0	21.1	0.0
WR-275A-130	07/03/2000	12.2	20.6	0.0
WR-275A-130	07/05/2000	11.5	19.8	0.0
WR-275A-130	07/11/2000	10.7	19.4	0.0
WR-275A-130	07/20/2000	11.1	20.1	0.0
WR-275A-130	07/26/2000	11.6	19.9	0.0
WR-275A-130	08/01/2000	10.5	20.0	0.0
WR-275A-130	08/03/2000	11.5	20.0	0.0
WR-275A-130	08/15/2000	10.4	20.4	0.0
WR-275A-130	08/23/2000	9.7	21.8	0.0
WR-275A-130	08/31/2000	9.1	21.8	0.0
WR-275A-130	09/08/2000	6.2	20.0	0.0
WR-275A-130	09/13/2000	4.9	19.5	0.0
WR-275A-130	09/20/2000	3.9	21.6	0.5
WR-275A-130	09/27/2000	2.4	21.5	0.0
WR-275A-130	10/12/2000	0.1	21.8	0.4
WR-275A-130	10/19/2000	0.0	20.6	2.1
WR-275A-130	10/26/2000	0.0	20.0	3.1
WR-275A-130	11/02/2000	0.0	19.3	5.4
WR-275A-130	11/09/2000	0.0	18.0	6.4
WR-275A-130	11/16/2000	0.0	17.0	8.1
WR-275A-130	11/22/2000	0.0	16.5	8.8
WR-275A-130	12/01/2000	0.0	19.2	8.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-130	12/08/2000	0.0	16.3	11.1
WR-275A-130	12/15/2000	0.0	16.4	10.1
WR-275A-130	12/22/2000	0.0	15.6	11.2
WR-275A-130	12/28/2000	0.0	14.3	11.6
WR-275A-130	01/09/2001	0.0	12.1	14.2
WR-275A-130	01/26/2001	0.0	12.1	14.2
WR-275A-130	02/06/2001	0.0	11.6	14.3
WR-275A-130	02/26/2001	0.0	11.6	14.8
WR-275A-130	03/16/2001	0.1	11.9	14.6
WR-275A-130	04/03/2001	0.0	8.6	16.5
WR-275A-130	04/20/2001	0.0	6.6	17.2
WR-275A-130	05/01/2001	0.0	5.6	17.1
WR-275A-130	05/18/2001	0.0	5.1	17.2
WR-275A-130	06/13/2001	0.0	5.0	17.0
WR-275A-130	07/03/2001	0.0	4.8	17.6
WR-275A-130	07/10/2001	0.0	3.8	17.4
WR-275A-130	08/13/2001	0.0	3.7	17.6
WR-275A-130	08/29/2001	0.0	3.8	17.8
WR-275A-130	09/12/2001	0.0	3.3	17.4
WR-275A-130	09/28/2001	0.0	3.3	18.1
WR-275A-130	10/19/2001	0.0	3.0	17.8
WR-275A-130	11/02/2001	0.1	3.1	18.0
WR-275A-130	11/16/2001	0.0	3.0	18.1
WR-275A-130	11/28/2001	0.0	3.0	18.4
WR-275A-130	12/14/2001	0.0	2.7	18.4
WR-275A-130	12/28/2001	0.0	2.5	18.4
WR-275A-130	01/09/2002	0.0	2.5	18.3
WR-275A-130	01/25/2002	0.0	2.1	18.5
WR-275A-130	02/25/2002	0.0	2.0	18.6
WR-275A-130	03/15/2002	0.0	1.9	19.0
WR-275A-130	03/27/2002	0.0	2.1	18.8
WR-275A-130	04/30/2002	0.0	2.1	17.3
WR-275A-130	05/21/2002	0.0	0.5	17.7
WR-275A-130	06/04/2002	0.0	0.5	18.1
WR-275A-130	06/18/2002	0.4	0.8	16.6
WR-275A-130	07/02/2002	0.0	0.7	16.4
WR-275A-130	07/16/2002	0.0	0.7	17.1
WR-275A-130	07/30/2002	0.0	0.8	18.3
WR-275A-130	08/14/2002	0.2	0.4	16.5
WR-275A-130	08/27/2002	0.1	0.4	15.8
WR-275A-130	09/10/2002	0.0	0.8	17.2
WR-275A-130	10/31/2002	0.0	1.0	18.6
WR-275A-130	12/17/2002	0.0	0.3	19.0
WR-275A-130	05/29/2003	0.0	3.8	9.1
WR-275A-130	06/18/2004	0.3	7.4	11.2
WR-275A-130	05/08/2006	2.1	9.8	7.1
WR-275A-130	01/22/2008	6.8	17.2	1.7
WR-275A-130	03/12/2013	9.5	15.0	0.1
WR-275A-220	03/16/2000	15.2	22.4	0.3
WR-275A-220	03/23/2000	16.0	22.3	0.5
WR-275A-220	03/31/2000	10.1	20.4	0.3
WR-275A-220	04/05/2000	10.0	20.8	0.3

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-220	04/13/2000	11.1	21.3	0.0
WR-275A-220	04/19/2000	12.1	21.6	0.0
WR-275A-220	05/02/2000	9.1	19.7	0.0
WR-275A-220	06/12/2000	12.7	21.4	0.0
WR-275A-220	06/23/2000	12.4	21.3	0.0
WR-275A-220	07/03/2000	11.1	20.5	0.0
WR-275A-220	07/05/2000	8.8	18.5	0.0
WR-275A-220	07/11/2000	10.8	19.3	0.0
WR-275A-220	07/20/2000	11.3	20.2	0.0
WR-275A-220	07/26/2000	13.2	20.8	0.0
WR-275A-220	08/01/2000	11.4	20.6	0.0
WR-275A-220	08/07/2000	10.5	20.4	0.0
WR-275A-220	08/15/2000	12.4	21.3	0.0
WR-275A-220	08/23/2000	12.1	23.2	0.0
WR-275A-220	08/31/2000	10.7	22.2	0.0
WR-275A-220	09/08/2000	8.0	20.2	0.0
WR-275A-220	09/13/2000	7.1	20.2	0.0
WR-275A-220	09/20/2000	7.6	22.3	0.2
WR-275A-220	09/27/2000	5.8	21.9	0.0
WR-275A-220	10/12/2000	4.1	19.8	0.0
WR-275A-220	10/19/2000	5.2	19.5	0.0
WR-275A-220	10/26/2000	6.7	19.5	0.0
WR-275A-220	11/02/2000	6.6	19.7	0.3
WR-275A-220	11/09/2000	4.7	18.4	0.0
WR-275A-220	11/16/2000	0.0	16.1	2.3
WR-275A-220	11/22/2000	6.5	18.6	0.1
WR-275A-220	12/01/2000	4.8	21.9	0.3
WR-275A-220	12/08/2000	6.0	18.7	3.1
WR-275A-220	12/15/2000	0.9	18.1	2.7
WR-275A-220	12/22/2000	4.6	18.9	1.2
WR-275A-220	12/28/2000	1.4	17.4	2.8
WR-275A-220	01/09/2001	4.9	17.8	2.2
WR-275A-220	01/26/2001	3.0	19.0	0.3
WR-275A-220	02/06/2001	3.9	19.1	0.1
WR-275A-220	02/26/2001	0.7	18.7	1.1
WR-275A-220	03/16/2001	0.5	19.0	1.0
WR-275A-220	04/03/2001	0.0	11.9	9.8
WR-275A-220	04/20/2001	0.0	16.2	5.0
WR-275A-220	05/01/2001	0.0	14.7	5.2
WR-275A-220	05/18/2001	0.0	9.9	9.7
WR-275A-220	06/13/2001	0.0	17.5	5.9
WR-275A-220	07/03/2001	0.0	5.5	12.2
WR-275A-220	07/10/2001	0.0	12.3	8.8
WR-275A-220	08/13/2001	0.0	8.2	10.4
WR-275A-220	08/29/2001	0.0	9.2	10.1
WR-275A-220	09/12/2001	0.0	11.7	10.2
WR-275A-220	09/28/2001	0.0	11.8	10.7
WR-275A-220	10/19/2001	0.0	10.8	10.6
WR-275A-220	11/02/2001	0.1	9.8	10.7
WR-275A-220	11/16/2001	0.0	10.2	18.2
WR-275A-220	11/28/2001	0.0	11.1	12.3
WR-275A-220	12/14/2001	0.0	12.6	12.9

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-220	12/28/2001	0.0	10.4	14.3
WR-275A-220	01/09/2002	0.0	11.3	13.7
WR-275A-220	01/25/2002	0.0	7.7	14.7
WR-275A-220	02/25/2002	0.0	4.8	14.6
WR-275A-220	03/15/2002	0.0	4.7	14.8
WR-275A-220	03/27/2002	0.0	4.6	14.5
WR-275A-220	04/30/2002	0.0	3.9	14.3
WR-275A-220	05/21/2002	0.0	3.7	15.0
WR-275A-220	06/04/2002	0.0	3.5	15.3
WR-275A-220	06/18/2002	0.1	5.8	13.1
WR-275A-220	07/07/2002	0.2	3.6	13.2
WR-275A-220	07/16/2002	0.0	4.4	14.0
WR-275A-220	07/30/2002	0.0	3.7	13.9
WR-275A-220	08/14/2002	0.2	3.9	13.3
WR-275A-220	08/27/2002	0.1	4.6	13.5
WR-275A-220	09/10/2002	0.0	5.3	13.9
WR-275A-220	10/31/2002	0.0	6.1	14.9
WR-275A-220	12/17/2002	0.0	3.3	17.7
WR-275A-220	05/29/2003	0.0	7.2	10.8
WR-275A-220	06/18/2004	0.1	6.1	16.2
WR-275A-220	05/08/2006	0.0	7.8	10.1
WR-275A-220	01/22/2008	0.5	15.4	2.0
WR-275A-220	03/12/2013	1.1	12.8	0.0
WR-275A-300	03/16/2000	3.1	17.2	0.5
WR-275A-300	03/23/2000	2.9	16.6	0.6
WR-275A-300	03/31/2000	3.3	17.3	0.3
WR-275A-300	04/05/2000	3.3	17.1	0.4
WR-275A-300	04/13/2000	3.4	17.6	0.0
WR-275A-300	04/19/2000	3.5	17.7	0.0
WR-275A-300	05/02/2000	3.7	17.0	0.0
WR-275A-300	06/12/2000	5.5	18.6	0.0
WR-275A-300	06/23/2000	5.4	18.3	0.0
WR-275A-300	07/03/2000	6.2	17.4	0.0
WR-275A-300	07/05/2000	5.9	16.4	0.0
WR-275A-300	07/11/2000	6.6	15.8	0.0
WR-275A-300	07/20/2000	8.0	16.1	0.0
WR-275A-300	07/26/2000	9.1	15.2	0.0
WR-275A-300	08/01/2000	9.4	14.6	0.0
WR-275A-300	08/07/2000	10.6	14.6	0.0
WR-275A-300	08/15/2000	10.6	13.5	0.0
WR-275A-300	08/23/2000	10.6	13.7	0.0
WR-275A-300	08/31/2000	7.5	13.9	0.0
WR-275A-300	09/08/2000	3.2	14.9	0.0
WR-275A-300	09/13/2000	1.0	16.5	0.0
WR-275A-300	09/20/2000	0.0	19.4	1.8
WR-275A-300	09/27/2000	0.0	18.5	4.8
WR-275A-300	10/12/2000	0.0	15.6	9.4
WR-275A-300	10/19/2000	0.0	13.9	10.7
WR-275A-300	10/26/2000	0.0	13.6	10.8
WR-275A-300	11/02/2000	0.1	12.0	11.6
WR-275A-300	11/09/2000	0.0	11.3	13.1
WR-275A-300	11/16/2000	0.0	10.0	13.1

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-300	11/22/2000	0.4	9.0	12.1
WR-275A-300	12/01/2000	0.0	9.7	15.9
WR-275A-300	12/08/2000	0.4	7.1	14.0
WR-275A-300	12/15/2000	0.0	7.2	16.7
WR-275A-300	12/22/2000	0.0	6.4	15.8
WR-275A-300	12/28/2000	0.0	6.3	17.4
WR-275A-300	01/09/2001	0.0	6.2	14.5
WR-275A-300	01/26/2001	0.0	5.5	17.0
WR-275A-300	02/06/2001	0.0	4.8	16.9
WR-275A-300	02/26/2001	0.0	3.7	19.8
WR-275A-300	03/16/2001	0.0	3.5	19.9
WR-275A-300	04/03/2001	0.0	2.5	19.5
WR-275A-300	04/20/2001	0.0	2.4	19.3
WR-275A-300	05/01/2001	0.0	2.2	18.8
WR-275A-300	05/18/2001	0.0	2.1	18.8
WR-275A-300	06/13/2001	0.0	1.3	19.1
WR-275A-300	07/03/2001	0.0	2.2	19.1
WR-275A-300	07/10/2001	0.0	1.9	18.6
WR-275A-300	08/13/2001	0.0	1.4	19.3
WR-275A-300	08/29/2001	0.0	1.8	19.4
WR-275A-300	09/12/2001	0.0	1.7	18.8
WR-275A-300	09/28/2001	0.0	1.7	19.6
WR-275A-300	10/19/2001	0.0	0.0	19.9
WR-275A-300	11/02/2001	0.1	1.3	19.7
WR-275A-300	11/16/2001	0.0	0.2	19.5
WR-275A-300	11/28/2001	0.0	0.2	20.3
WR-275A-300	12/14/2001	0.1	0.1	19.9
WR-275A-300	12/28/2001	0.0	0.4	19.9
WR-275A-300	01/09/2002	0.0	0.4	19.8
WR-275A-300	01/25/2002	0.0	0.7	19.6
WR-275A-300	02/25/2002	0.0	1.4	19.6
WR-275A-300	03/15/2002	0.0	0.6	20.1
WR-275A-300	03/27/2002	0.0	0.4	20.1
WR-275A-300	04/30/2002	0.0	0.5	17.9
WR-275A-300	05/21/2002	0.0	0.0	18.2
WR-275A-300	06/04/2002	0.0	0.0	19.0
WR-275A-300	06/18/2002	0.1	0.0	17.6
WR-275A-300	07/02/2002	0.0	0.0	17.2
WR-275A-300	07/16/2002	0.0	0.0	17.8
WR-275A-300	07/30/2002	0.0	0.0	19.2
WR-275A-300	08/14/2002	0.2	0.0	17.3
WR-275A-300	08/27/2002	0.1	0.0	16.4
WR-275A-300	09/10/2002	0.0	0.0	18.1
WR-275A-300	10/31/2002	0.0	0.0	20.3
WR-275A-300	12/17/2002	0.0	0.0	20.3
WR-275A-300	05/29/2003	0.0	0.1	17.3
WR-275A-300	06/18/2004	0.1	0.2	25.8
WR-275A-300	05/08/2006	0.0	0.5	20.0
WR-275A-300	01/22/2008	0.0	0.5	19.9
WR-275A-300	03/12/2013	0.1	0.3	20.2
WR-275A-50	03/16/2000	16.6	22.4	0.5
WR-275A-50	03/23/2000	17.3	22.4	0.6

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-50	03/31/2000	16.0	22.1	0.5
WR-275A-50	04/05/2000	14.7	21.9	0.3
WR-275A-50	04/13/2000	16.5	23.1	0.0
WR-275A-50	04/19/2000	16.8	22.9	0.0
WR-275A-50	05/02/2000	15.1	21.8	0.0
WR-275A-50	06/12/2000	17.3	22.9	0.1
WR-275A-50	06/23/2000	16.6	22.6	0.0
WR-275A-50	07/03/2000	17.7	22.3	0.0
WR-275A-50	07/11/2000	15.6	20.8	0.0
WR-275A-50	07/20/2000	16.9	22.0	0.0
WR-275A-50	07/26/2000	17.3	22.1	0.0
WR-275A-50	08/01/2000	15.4	21.9	0.0
WR-275A-50	08/07/2000	16.4	22.9	0.0
WR-275A-50	08/15/2000	14.7	23.1	0.0
WR-275A-50	08/23/2000	12.1	24.6	0.0
WR-275A-50	08/31/2000	10.3	24.5	0.0
WR-275A-50	09/08/2000	7.2	22.2	0.0
WR-275A-50	09/13/2000	6.0	21.4	0.0
WR-275A-50	09/20/2000	5.5	23.4	0.5
WR-275A-50	09/27/2000	3.3	21.4	0.3
WR-275A-50	10/12/2000	2.5	18.8	0.0
WR-275A-50	10/19/2000	1.6	17.9	0.0
WR-275A-50	10/26/2000	1.8	27.8	0.0
WR-275A-50	11/02/2000	0.8	17.4	0.2
WR-275A-50	11/09/2000	0.2	16.2	0.0
WR-275A-50	11/16/2000	0.0	14.5	3.3
WR-275A-50	11/22/2000	0.0	14.5	4.5
WR-275A-50	12/01/2000	0.0	17.5	5.7
WR-275A-50	12/08/2000	0.0	14.9	7.9
WR-275A-50	12/15/2000	0.0	12.2	10.0
WR-275A-50	12/22/2000	0.0	12.3	10.0
WR-275A-50	12/28/2000	0.0	11.5	9.7
WR-275A-50	01/09/2001	0.0	10.5	11.8
WR-275A-50	01/26/2001	0.0	10.0	12.1
WR-275A-50	02/06/2001	0.0	9.9	11.2
WR-275A-50	02/26/2001	0.0	8.9	12.6
WR-275A-50	03/16/2001	0.1	8.8	13.1
WR-275A-50	04/03/2001	0.0	6.0	15.2
WR-275A-50	04/20/2001	0.0	4.6	16.3
WR-275A-50	05/01/2001	0.0	4.3	16.1
WR-275A-50	05/18/2001	0.0	3.9	15.2
WR-275A-50	05/29/2001	NA	NA	NA
WR-275A-50	06/13/2001	0.0	4.2	13.8
WR-275A-50	07/03/2001	0.0	5.3	12.4
WR-275A-50	07/10/2001	0.0	4.4	12.3
WR-275A-50	08/13/2001	0.0	5.3	12.1
WR-275A-50	08/29/2001	0.0	5.5	12.1
WR-275A-50	09/12/2001	0.0	5.1	11.7
WR-275A-50	09/28/2001	0.1	6.1	11.0
WR-275A-50	10/19/2001	0.0	6.7	10.7
WR-275A-50	11/02/2001	0.1	7.7	11.6
WR-275A-50	11/16/2001	0.0	7.8	11.6

Attachment E3.2
Broadway North Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-275A-50	11/28/2001	0.0	7.1	13.5
WR-275A-50	12/14/2001	0.0	6.2	14.9
WR-275A-50	12/28/2001	0.0	5.5	15.4
WR-275A-50	01/09/2002	0.0	5.0	15.4
WR-275A-50	01/25/2002	0.0	4.4	15.7
WR-275A-50	02/25/2002	0.0	3.8	15.5
WR-275A-50	03/15/2002	0.0	3.8	15.4
WR-275A-50	03/27/2002	0.0	3.7	15.2
WR-275A-50	04/30/2002	0.0	3.5	13.6
WR-275A-50	05/21/2002	0.0	1.9	14.6
WR-275A-50	06/04/2002	0.0	1.9	14.5
WR-275A-50	06/18/2002	0.2	1.9	16.6
WR-275A-50	07/02/2002	0.0	2.4	12.4
WR-275A-50	07/16/2002	0.0	2.6	12.9
WR-275A-50	07/30/2002	0.0	2.9	13.3
WR-275A-50	08/14/2002	0.2	2.4	12.6
WR-275A-50	08/27/2002	0.1	2.4	12.3
WR-275A-50	09/10/2002	0.0	3.4	11.8
WR-275A-50	10/31/2002	0.0	6.2	10.6
WR-275A-50	12/17/2002	0.0	3.6	14.4
WR-275A-50	05/29/2003	0.0	9.5	6.3
WR-275A-50	06/18/2004	0.1	7.9	12.7
WR-275A-50	05/08/2006	0.3	4.9	9.2
WR-275A-50	01/22/2008	4.4	17.6	1.5
WR-275A-50	03/12/2013	0.2	2.3	14.2

Notes:

NA - Not Analyzed

WH - Wellhead

% - percentage by volume measured during soil gas purge

Sample ID (WR-275A-50) = probe ID (WR-275A) dash sample depth (typically the bottom of the screen interval; 50 feet below land surface).

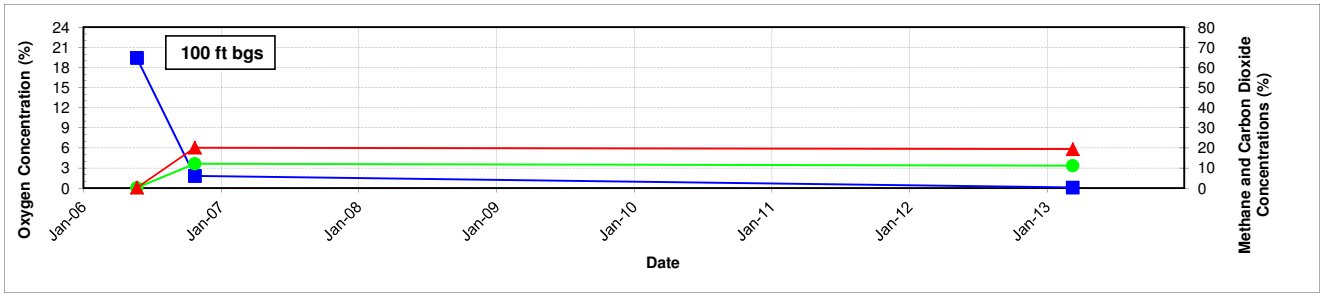
* An April 2014 field check of soil gas probe depths revealed blockages in DP-2 and DP-3 probes at depths of 6 and 20 feet, respectively (ADEQ, 2014). Because it is uncertain when this damage occurred, data from DP-2 and DP-3 were not used to draw conclusions for the Final LOU RI.

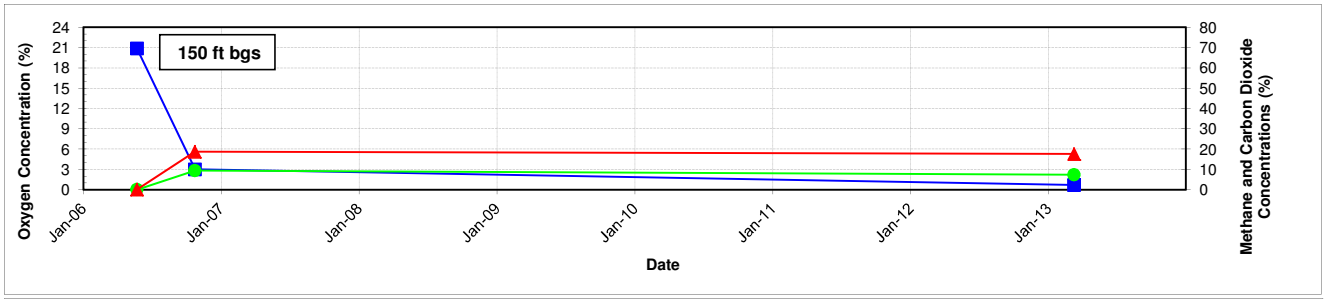
**The measured depths for the probes DP1-150 and DP-1-193 were 191.45 feet and 153.95 feet bls respectively. ADEQ surmises that the probes were mislabeled from the beginning. Tables and Figures in this report have been revised so that the sample ID reflects the proper probe depth.

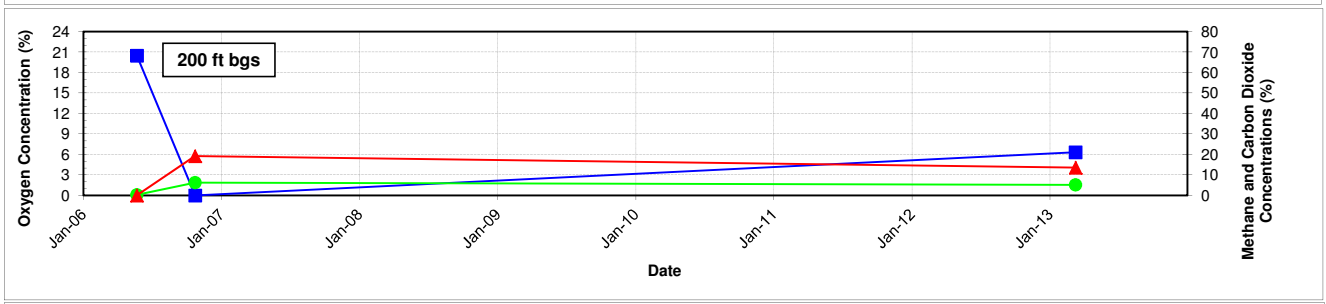
ATTACHMENT E3.3

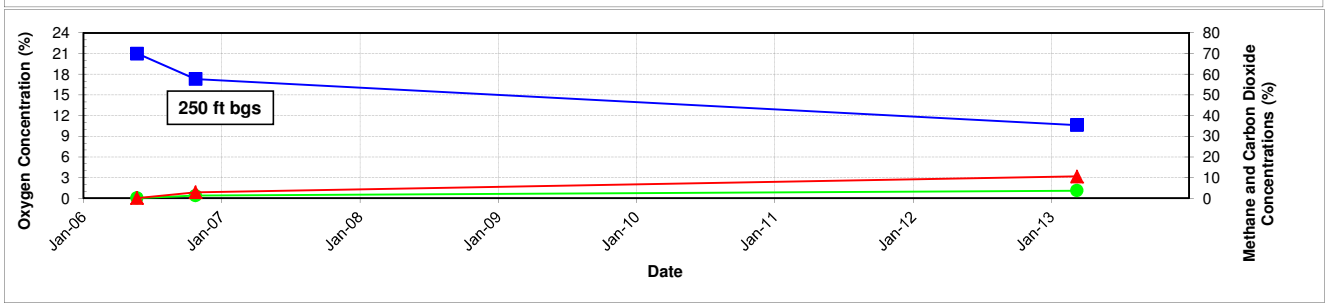
BROADWAY SOUTH LANDFILL

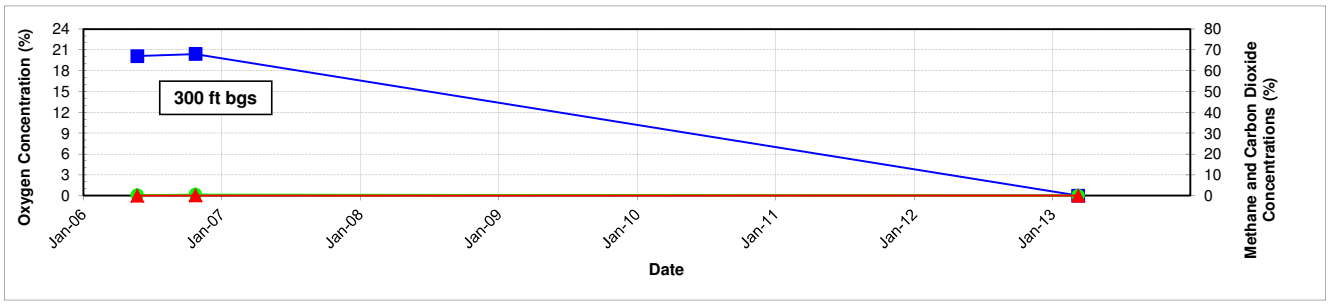
HISTORICAL LFG CONCENTRATIONS PLOTS

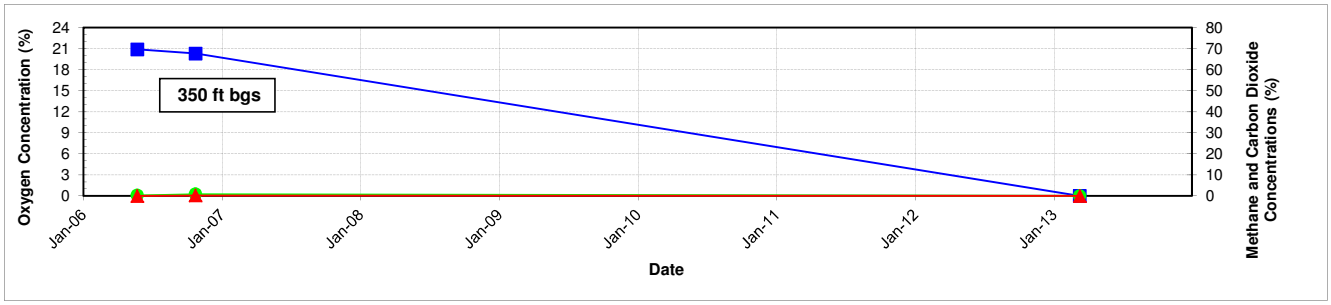












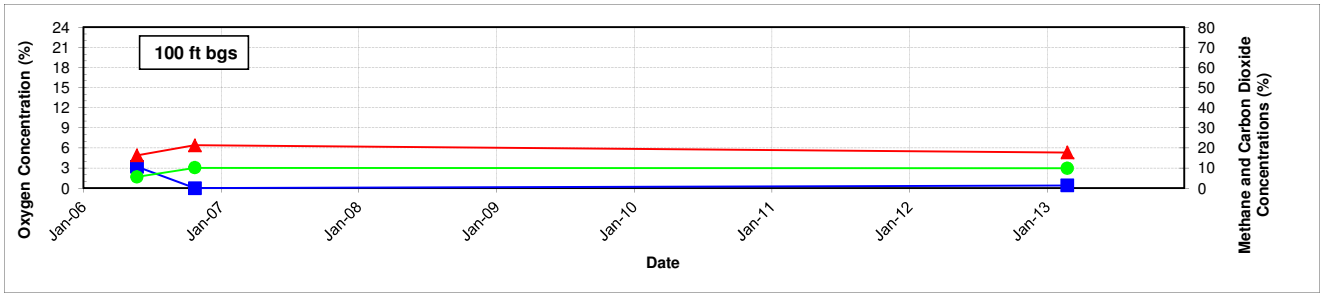
Methane
Carbon Dioxide
Oxygen

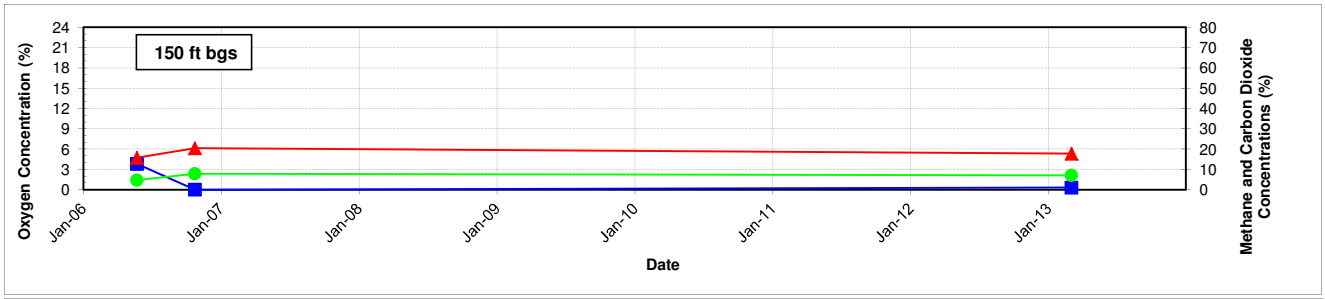
CLEAR CREEK ASSOCIATES

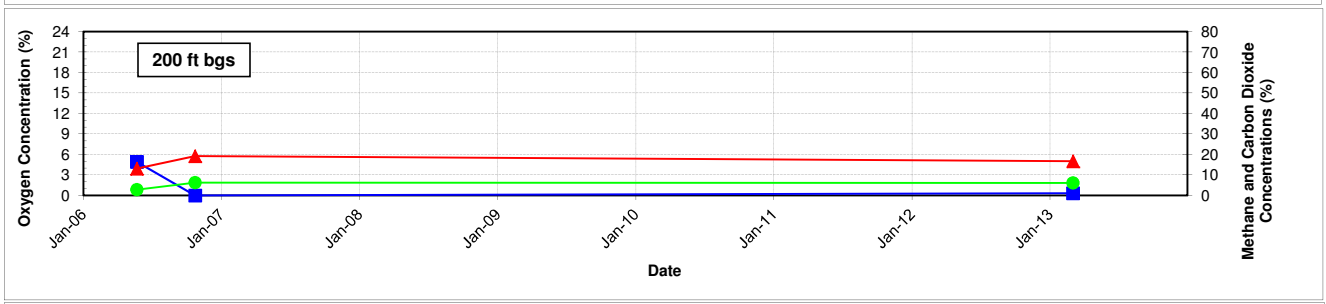
LANDFILL GAS CONCENTRATIONS AT BSDP-1

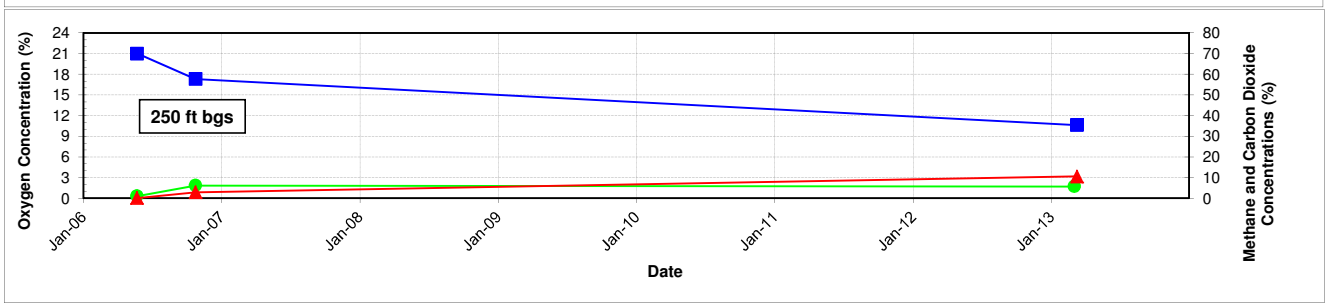
(100, 150, 200, 250, 300, AND 350 FEET BGS)

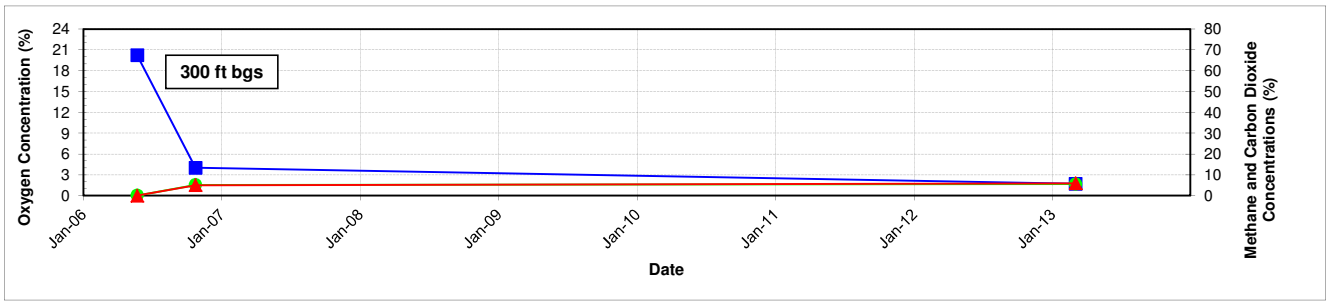
PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BSDP-1

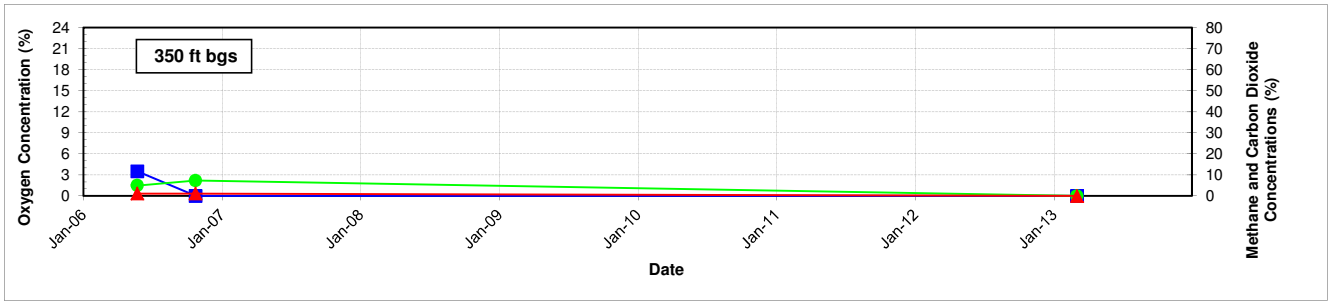












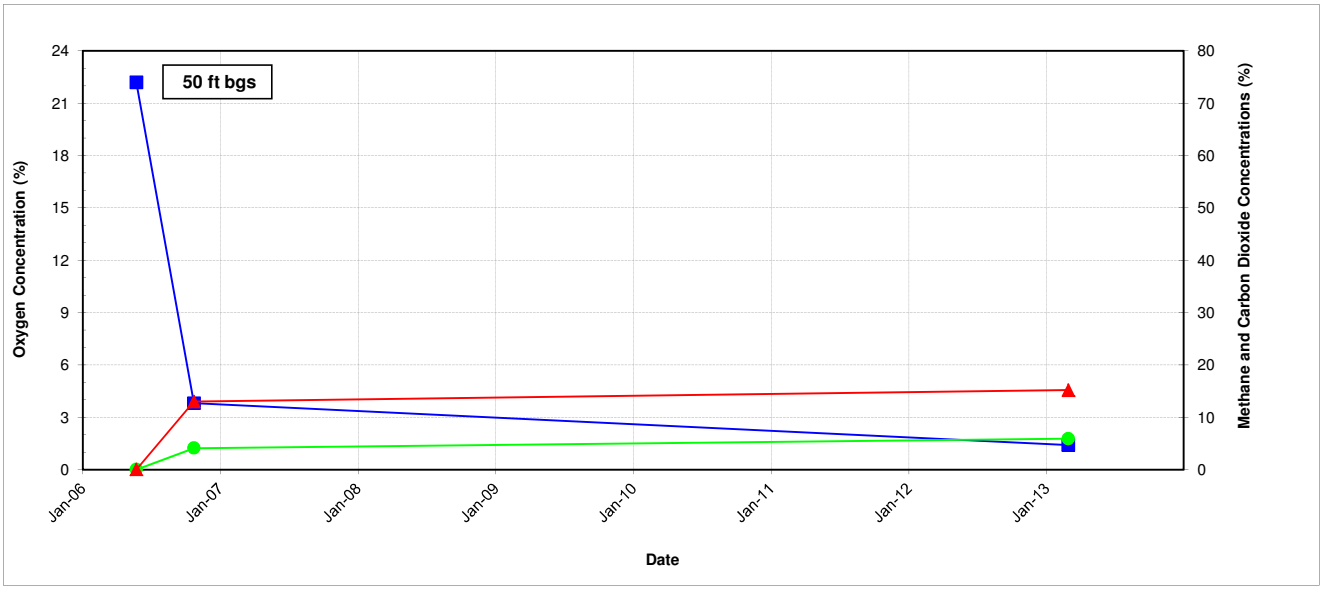
Methane
Carbon Dioxide
Oxygen

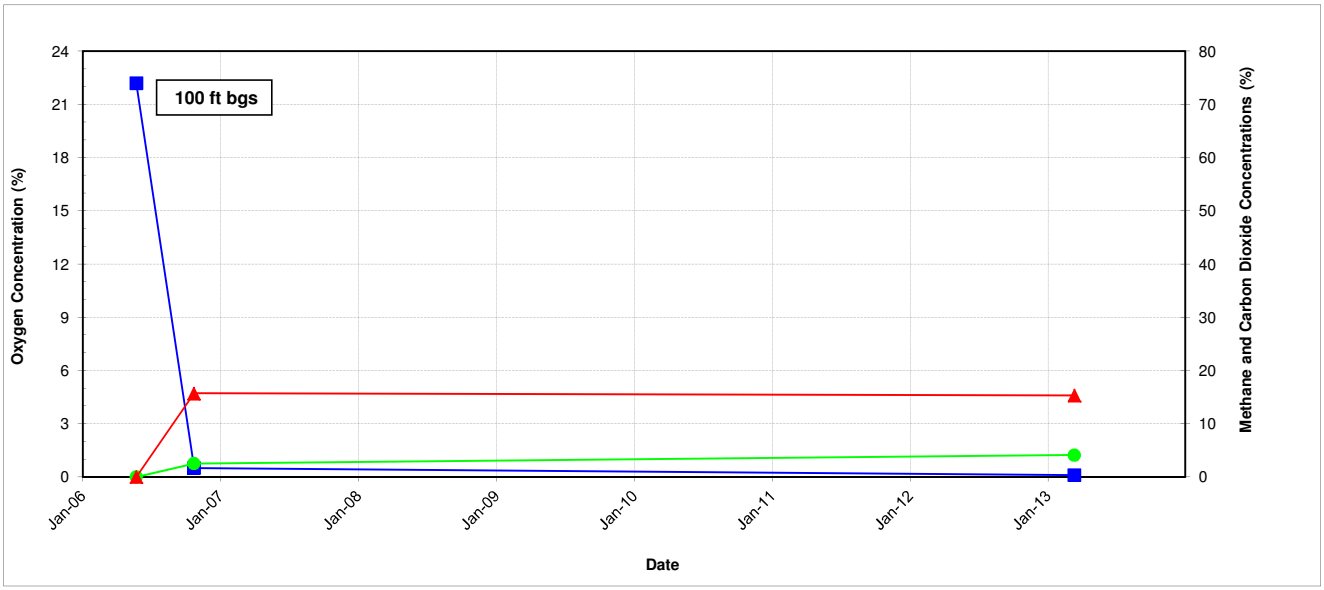
CLEAR CREEK ASSOCIATES

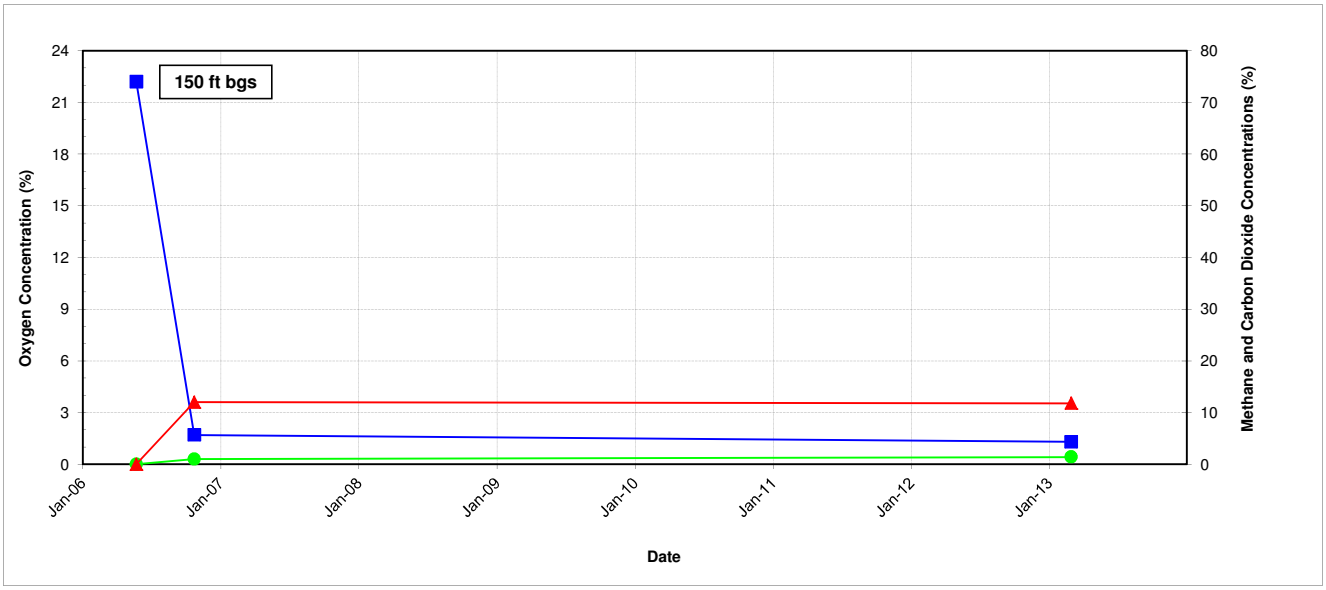
LANDFILL GAS CONCENTRATIONS AT BSDP-2

(100, 150, 200, 250, 300, AND 350 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BSDP-2





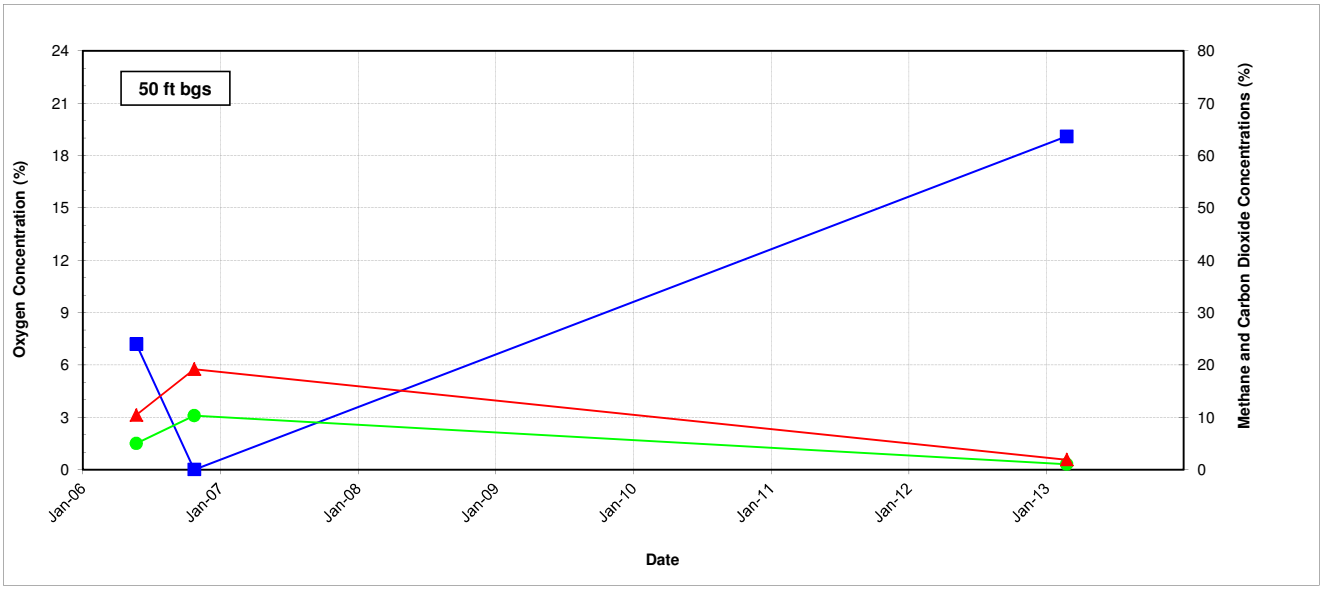


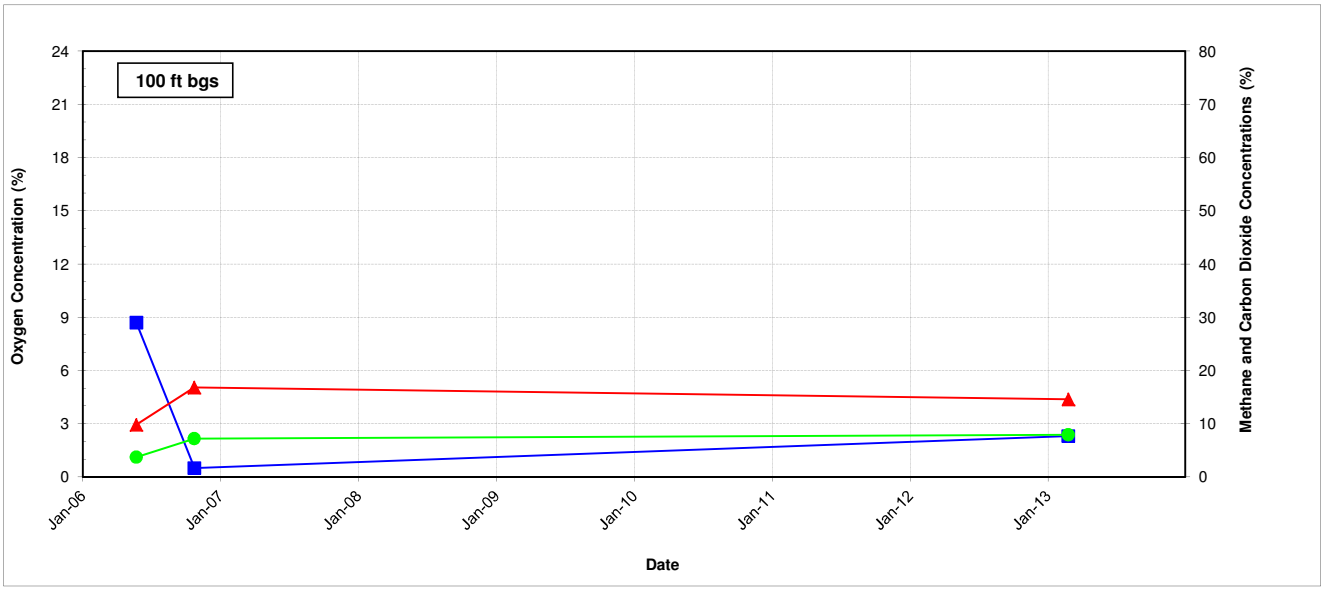
Methane
Carbon Dioxide
Oxygen

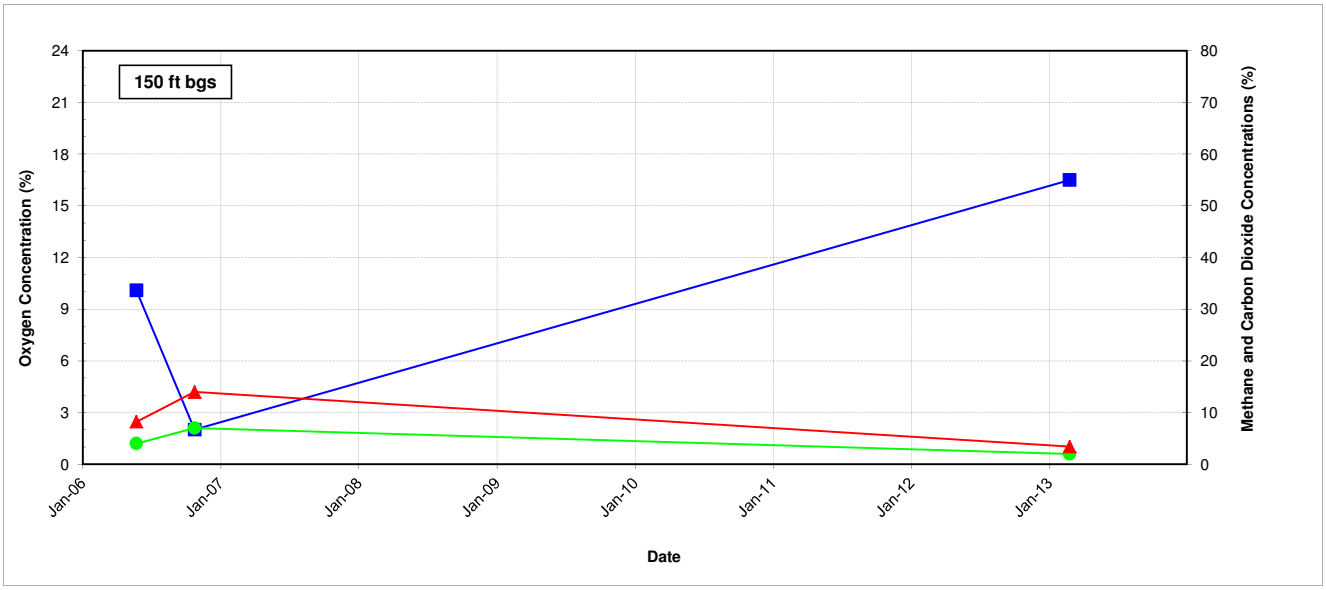
CLEAR CREEK ASSOCIATES

LANDFILL GAS CONCENTRATIONS AT BSDP-3
(50, 100, AND 150 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BSDP-3





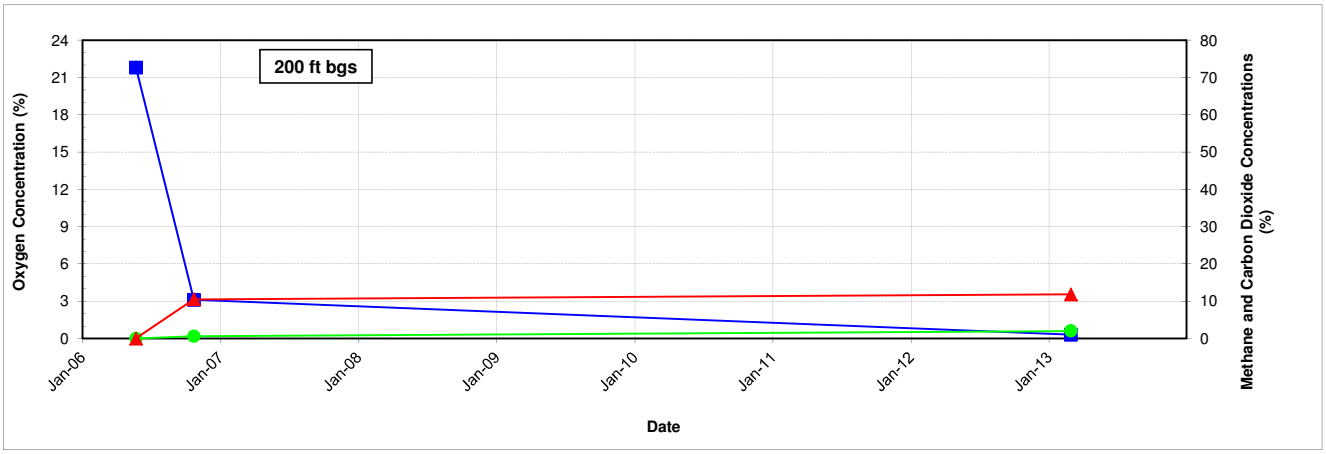


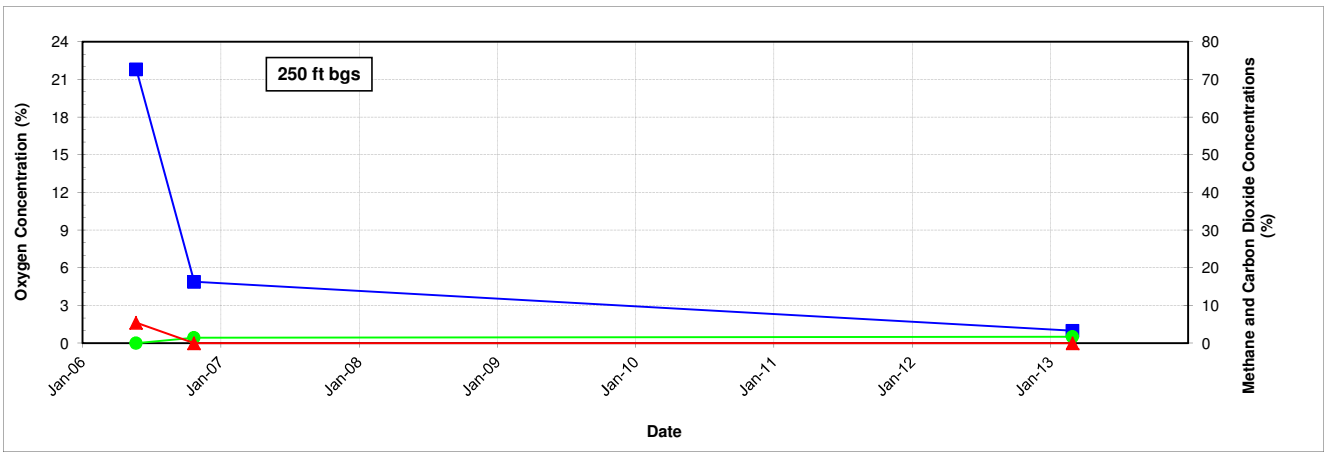
Methane
Carbon Dioxide
Oxygen

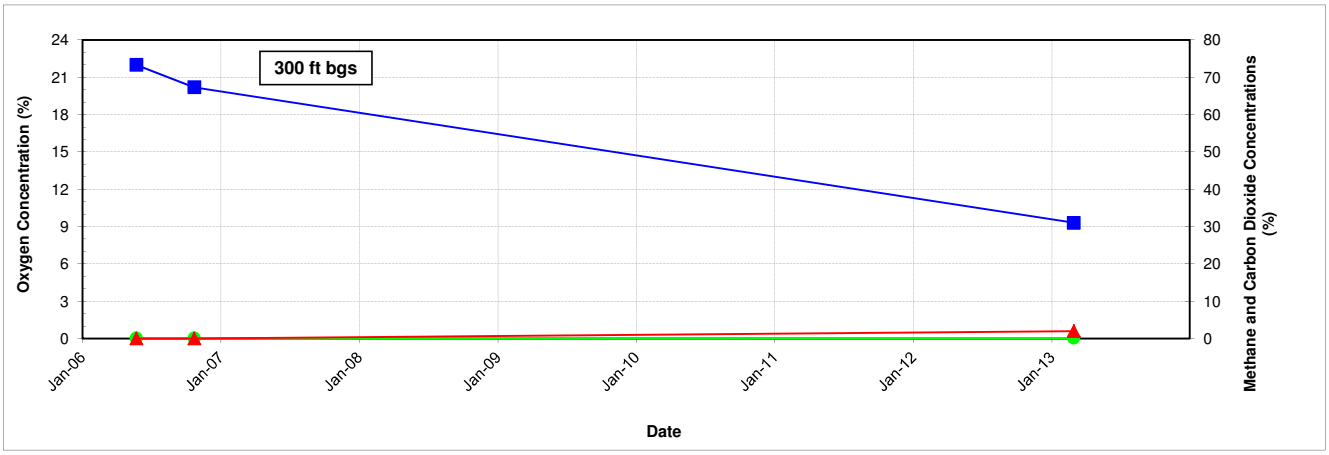
CLEAR CREEK ASSOCIATES

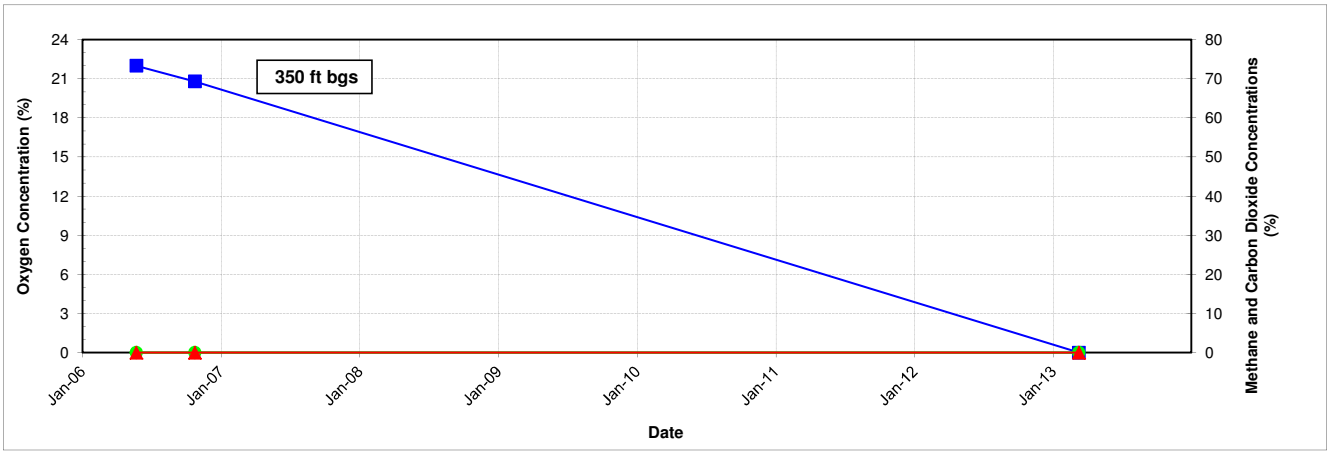
LANDFILL GAS CONCENTRATIONS AT BSDP-4
(50, 100, AND 150 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BSDP-4







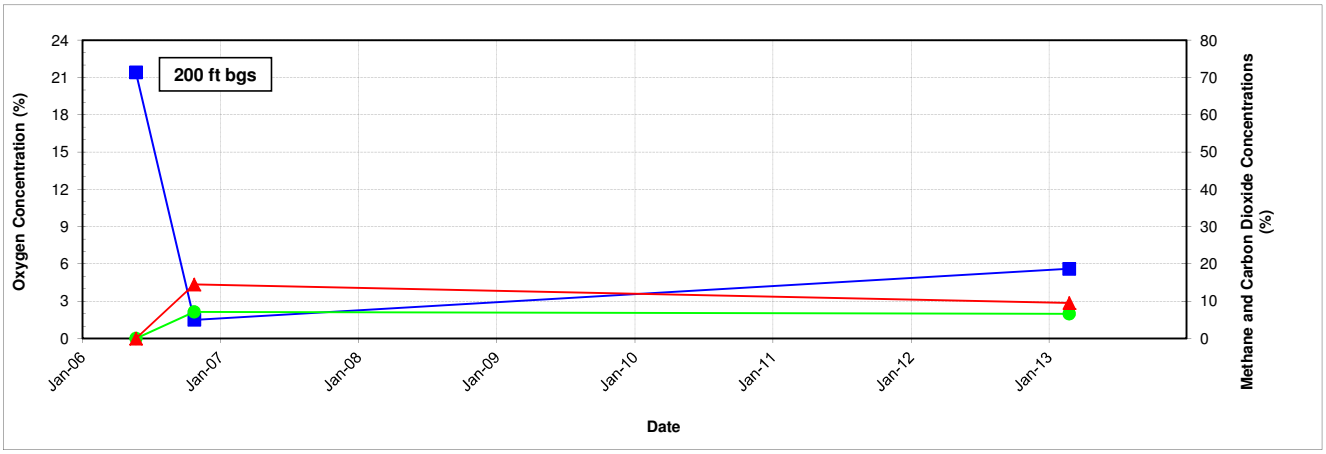


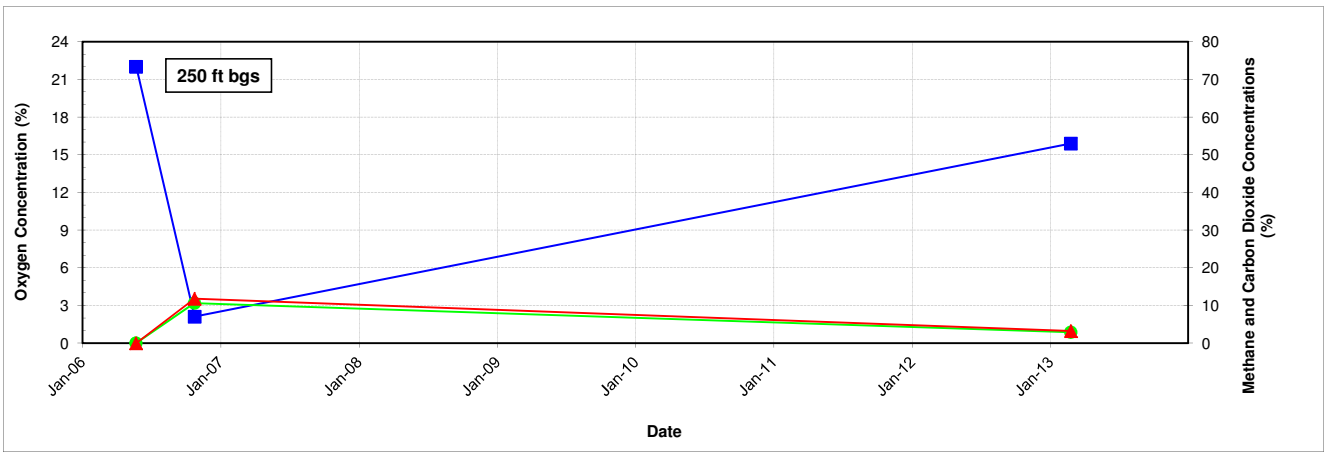
Methane
Carbon Dioxide
Oxygen

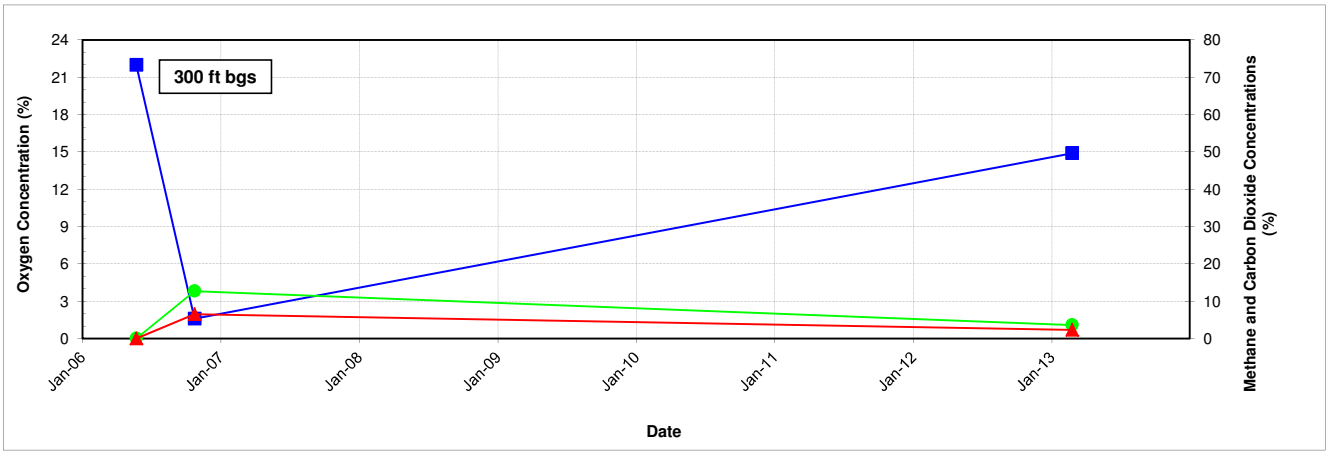
CLEAR CREEK ASSOCIATES

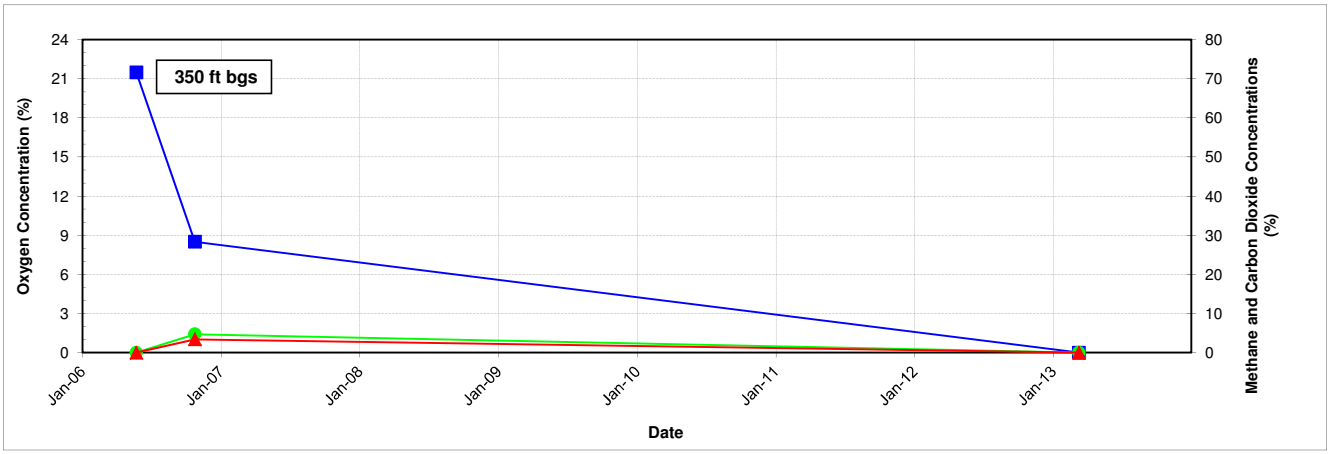
LANDFILL GAS CONCENTRATIONS AT BP-22
(200, 250, 300, AND 350 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BP-22







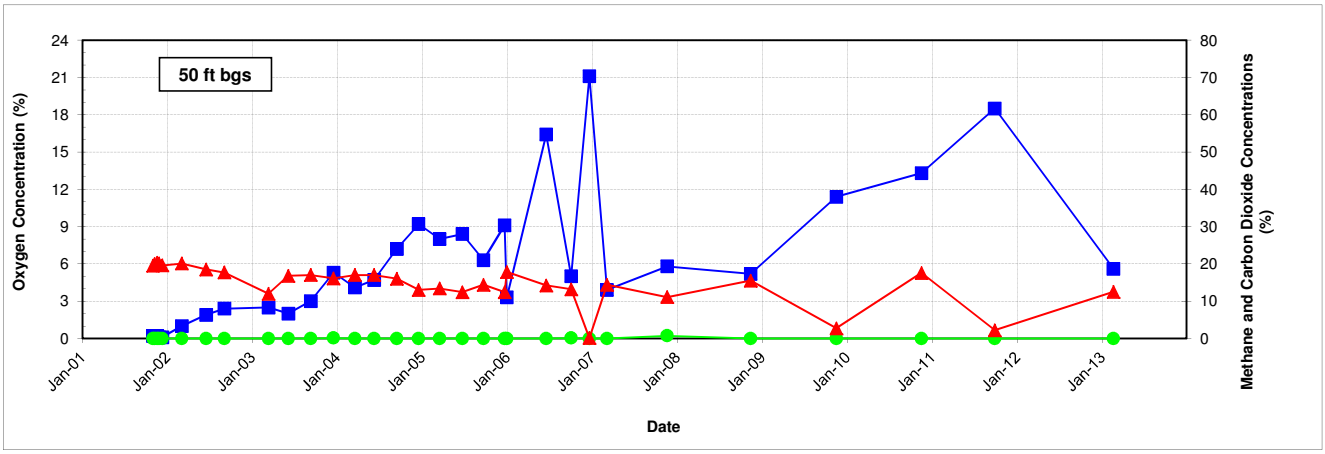


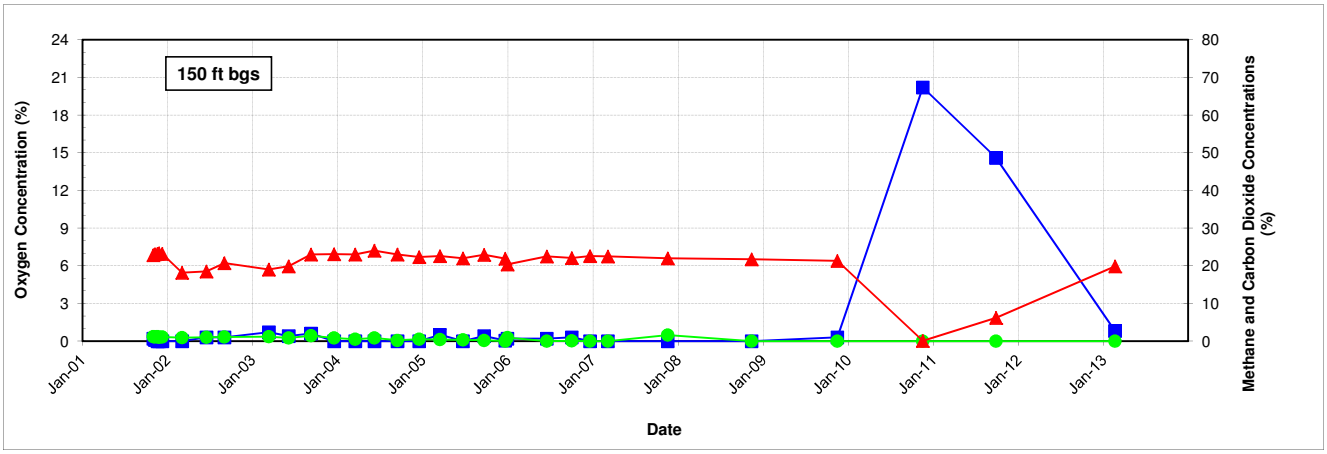
Methane
Carbon Dioxide
Oxygen

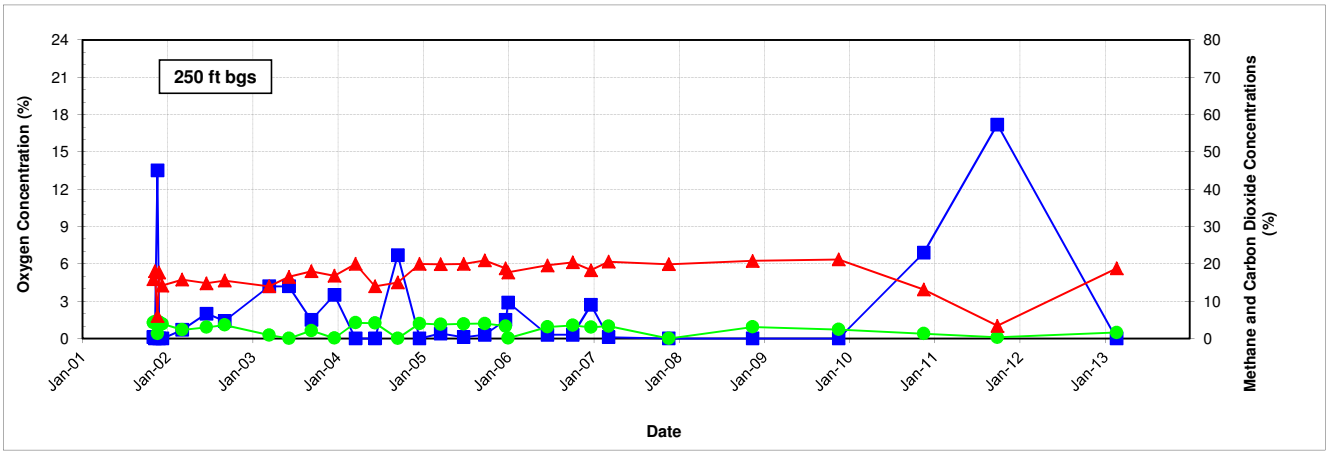
CLEAR CREEK ASSOCIATES

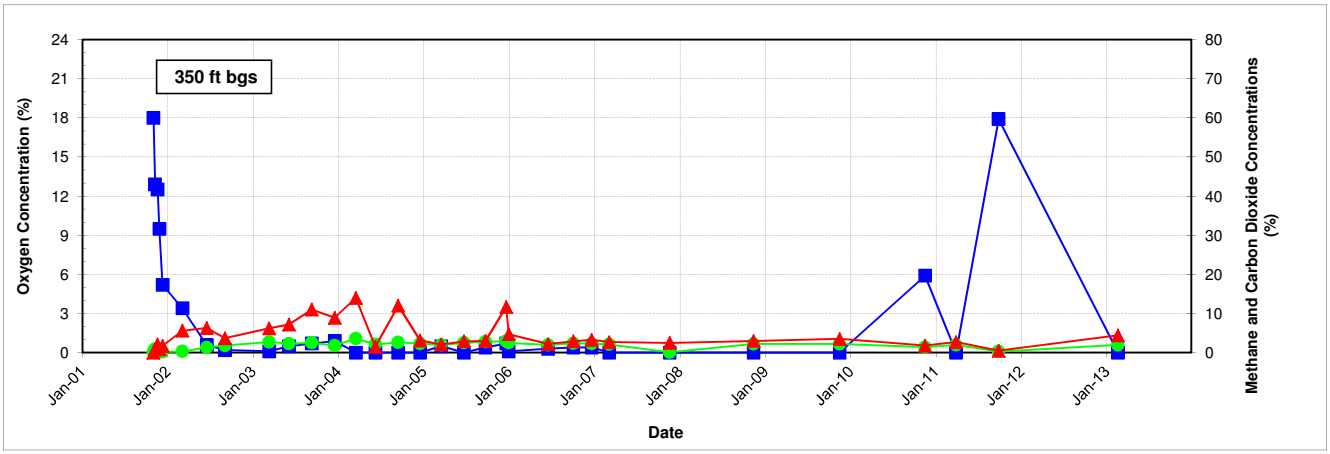
LANDFILL GAS CONCENTRATIONS AT BP-23
(200, 250, 300, AND 350 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	BP-23









Methane
Carbon Dioxide
Oxygen

CLEAR CREEK ASSOCIATES

LANDFILL GAS CONCENTRATIONS AT WR-434
(50, 150, 250, AND 350 FEET BGS)

PROJECT NO.	PROJECT NAME	REFERENCE	FIGURE
233005	BP LOU RI	I:\Pjcts/ADEQ/BP LOU/RI Report/Deep Nested Soil Gas	WR-434

ATTACHMENT E3.4

BROADWAY SOUTH LANDFILL

HISTORICAL LFG CONCENTRATIONS TABLE

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
BSDP-1-100	05/23/2006	0.1	0.2	19.4
BSDP-1-100	10/24/2006	12.1	20.1	1.8
BSDP-1-100	03/11/2013	11.1	19.4	0.1
BSDP-1-150	05/23/2006	0.0	0.0	20.9
BSDP-1-150	10/24/2006	9.4	18.7	3.0
BSDP-1-150	03/11/2013	7.4	17.6	0.7
BSDP-1-200	05/23/2006	0.2	0.0	20.5
BSDP-1-200	10/24/2006	6.2	19.2	0.0
BSDP-1-200	03/11/2013	5.1	13.6	6.3
BSDP-1-250	05/23/2006	0.0	0.0	21.0
BSDP-1-250	10/24/2006	1.2	2.9	17.3
BSDP-1-250	03/11/2013	3.6	10.5	10.6
BSDP-1-350	05/23/2006	0.2	0.0	20.9
BSDP-1-350	10/24/2006	0.8	0.2	20.3
BSDP-1-350	03/11/2013	NA	NA	NA
BSDP-1-300	05/23/2006	0.2	0.0	20.1
BSDP-1-300	10/24/2006	0.5	0.1	20.4
BSDP-1-300	03/11/2013	NA	NA	NA
BSDP-2-100	05/23/2006	5.5	16.3	3.2
BSDP-2-100	10/24/2006	10.1	21.3	0.0
BSDP-2-100	02/25/2013	9.8	17.7	0.4
BSDP-2-150	05/23/2006	4.6	15.7	3.8
BSDP-2-150	10/24/2006	7.8	20.4	0.0
BSDP-2-150	03/04/2013	7.0	17.7	0.3
BSDP-2-200	05/23/2006	2.7	13.1	4.9
BSDP-2-200	10/24/2006	6.2	19.2	0.0
BSDP-2-200	03/04/2013	6.1	16.7	0.3
BSDP-2-250	05/23/2006	1.0	7.4	6.5
BSDP-2-250	10/24/2006	6.1	14.1	0.3
BSDP-2-250	03/04/2013	5.6	11.9	1.7
BSDP-2-300	05/23/2006	0.1	0.0	20.2
BSDP-2-300	10/24/2006	5.1	5.0	4.0
BSDP-2-300	03/04/2013	5.5	5.9	1.7
BSDP-2-350	05/23/2006	4.9	1.1	3.5
BSDP-2-350	10/24/2006	7.3	1.1	0.0
BSDP-2-350	03/04/2013	NA	NA	NA
BSDP-3-50	05/23/2006	0.0	0.0	22.2

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
BSDP-3-50	10/23/2006	4.1	13.0	3.8
BSDP-3-50	03/01/2013	5.9	15.2	1.4
BSDP-3-100	05/23/2006	0.0	0.0	22.2
BSDP-3-100	10/23/2006	2.5	15.7	0.5
BSDP-3-100	03/13/2013	4.1	15.3	0.1
BSDP-3-150	05/23/2006	0.0	0.0	22.2
BSDP-3-150	10/23/2006	1.0	12.0	1.7
BSDP-3-150	03/01/2013	1.4	11.8	1.3
BSDP-4-50	05/23/2006	5.0	10.4	7.2
BSDP-4-50	10/24/2006	10.3	19.2	0.0
BSDP-4-50	02/25/2013	1.0	1.9	19.1
BSDP-4-100	05/23/2006	3.7	9.8	8.7
BSDP-4-100	10/24/2006	7.2	16.8	0.5
BSDP-4-100	02/25/2013	7.9	14.6	2.3
BSDP-4-150	05/23/2006	4.0	8.2	10.1
BSDP-4-150	10/24/2006	7.0	14.0	2.0
BSDP-4-150	02/25/2013	2.0	3.4	16.5
BP-22-200	05/23/2006	0.0	0.0	21.8
BP-22-200	10/23/2006	0.6	10.5	3.1
BP-22-200	03/01/2013	2.0	11.8	0.3
BP-22-250	05/23/2006	0.0	0.0	21.8
BP-22-250	10/23/2006	1.4	4.3	4.9
BP-22-250	03/01/2013	1.7	5.4	1.0
BP-22-300	05/23/2006	0.0	0.0	22.0
BP-22-300	10/23/2006	0.0	0.0	20.2
BP-22-300	03/01/2013	0.1	2.0	9.3
BP-22-350	05/23/2006	0.0	0.0	22.0
BP-22-350	10/24/2006	0.0	0.0	20.8
BP-22-350	03/11/2013	NA	NA	NA
BP-23-200	05/23/2006	0.0	0.0	21.4
BP-23-200	10/24/2006	7.1	14.5	1.5
BP-23-200	02/25/2013	6.6	9.5	5.6
BP-23-250	05/23/2006	0.0	0.0	22.0
BP-23-250	10/24/2006	10.6	11.8	2.1
BP-23-250	02/25/2013	2.9	3.2	15.9
BP-23-300	05/23/2006	0.0	0.0	22.0
BP-23-300	10/24/2006	12.7	6.5	1.6

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
BP-23-300	02/25/2013	3.6	2.3	14.9
BP-23-350	05/23/2006	0.0	0.0	21.5
BP-23-350	10/24/2006	4.7	3.4	8.5
BP-23-350	03/11/2013	NA	NA	NA
WR-434A-50	11/1/2001	0.0	19.5	0.2
WR-434A-50	11/8/2001	0.0	20.0	0.2
WR-434A-50	11/19/2001	0.0	20.3	0.2
WR-434A-50	11/26/2001	0.0	20.1	0.1
WR-434A-50	12/10/2001	0.0	19.6	0.1
WR-434A-50	3/5/2002	0.0	20.1	1.0
WR-434A-50	6/17/2002	0.0	18.5	1.9
WR-434A-50	9/3/2002	0.0	17.7	2.4
WR-434A-50	3/12/2003	0.0	12.0	2.5
WR-434A-50	6/5/2003	0.0	16.8	2.0
WR-434A-50	9/10/2003	0.0	17.0	3.0
WR-434A-50	12/17/2003	0.1	16.1	5.3
WR-434A-50	3/17/2004	0.0	17.0	4.1
WR-434A-50	6/8/2004	0.0	17.0	4.7
WR-434A-50	9/14/2004	0.0	16.0	7.2
WR-434A-50	12/17/2004	0.0	13.0	9.2
WR-434A-50	3/17/2005	0.0	13.4	8.0
WR-434A-50	6/23/2005	0.0	12.4	8.4
WR-434A-50	9/22/2005	0.0	14.4	6.3
WR-434A-50	12/21/2005	0.0	12.4	9.1
WR-434A-50	12/31/2005	0.0	17.8	3.3
WR-434A-50	6/18/2006	0.0	14.2	16.4
WR-434A-50	10/4/2006	0.1	13.2	5.0
WR-434A-50	12/21/2006	0.0	0.1	21.1
WR-434A-50	3/7/2007	0.0	14.4	3.9
WR-434A-50	11/20/2007	0.7	11.1	5.8
WR-434A-50	11/13/2008	0.0	15.5	5.2
WR-434A-50	11/17/2009	0.0	2.7	11.4
WR-434A-50	11/18/2010	0.0	17.6	13.3
WR-434A-50	9/29/2011	0.0	2.2	18.5
WR-434A-50	02/21/2013	0.0	12.5	5.6
WR-434A-150	11/1/2001	1.2	22.8	0.2
WR-434A-150	11/8/2001	1.1	23.1	0.1

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-434A-150	11/19/2001	1.2	23.2	0.0
WR-434A-150	11/26/2001	1.0	23.3	0.0
WR-434A-150	12/10/2001	1.1	23.2	0.0
WR-434A-150	3/5/2002	0.9	18.2	0.0
WR-434A-150	6/17/2002	1.0	18.5	0.3
WR-434A-150	9/3/2002	1.1	20.7	0.3
WR-434A-150	3/12/2003	1.2	19.0	0.7
WR-434A-150	6/5/2003	0.8	19.9	0.4
WR-434A-150	9/10/2003	1.4	23.0	0.6
WR-434A-150	12/17/2003	0.8	23.1	0.0
WR-434A-150	3/17/2004	0.5	23.0	0.0
WR-434A-150	6/8/2004	0.8	24.0	0.0
WR-434A-150	9/14/2004	0.2	23.0	0.0
WR-434A-150	12/17/2004	0.5	22.3	0.0
WR-434A-150	3/17/2005	0.4	22.6	0.5
WR-434A-150	6/23/2005	0.3	22.0	0.0
WR-434A-150	9/22/2005	0.2	22.9	0.4
WR-434A-150	12/21/2005	0.0	21.9	0.1
WR-434A-150	12/31/2005	0.9	20.4	0.2
WR-434A-150	6/18/2006	0.0	22.5	0.2
WR-434A-150	10/4/2006	0.1	22.1	0.3
WR-434A-150	12/21/2006	0.0	22.6	0.0
WR-434A-150	3/7/2007	0.0	22.5	0.0
WR-434A-150	11/20/2007	1.6	22.0	0.0
WR-434A-150	11/13/2008	0.0	21.7	0.0
WR-434A-150	11/17/2009	0.0	21.3	0.3
WR-434A-150	11/18/2010	0.0	0.1	20.2
WR-434A-150	9/29/2011	0.0	6.2	14.6
WR-434A-150	2/21/2013	0.0	19.9	0.8
WR-434A-250	11/1/2001	4.2	15.9	0.1
WR-434A-250	11/8/2001	4.5	18.0	0.0
WR-434A-250	11/19/2001	1.3	6.0	13.5
WR-434A-250	11/26/2001	4.4	17.7	0.0
WR-434A-250	12/10/2001	3.9	14.2	0.0
WR-434A-250	3/5/2002	2.3	15.8	0.7
WR-434A-250	6/17/2002	3.0	14.8	2.0
WR-434A-250	9/3/2002	3.6	15.5	1.4

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-434A-250	3/12/2003	0.9	14.0	4.2
WR-434A-250	6/5/2003	0.0	16.5	4.2
WR-434A-250	9/10/2003	2.1	18.0	1.5
WR-434A-250	12/17/2003	0.1	16.8	3.5
WR-434A-250	3/17/2004	4.2	20.0	0.0
WR-434A-250	6/8/2004	4.1	14.0	0.0
WR-434A-250	9/14/2004	0.0	15.0	6.7
WR-434A-250	12/17/2004	4.0	20.0	0.0
WR-434A-250	3/17/2005	3.8	19.9	0.4
WR-434A-250	6/23/2005	3.9	20.0	0.1
WR-434A-250	9/22/2005	4.0	20.9	0.3
WR-434A-250	12/21/2005	3.3	18.8	1.5
WR-434A-250	12/31/2005	0.1	17.7	2.9
WR-434A-250	6/18/2006	3.1	19.6	0.3
WR-434A-250	10/4/2006	3.5	20.4	0.3
WR-434A-250	12/21/2006	3.0	18.3	2.7
WR-434A-250	3/7/2007	3.3	20.6	0.1
WR-434A-250	11/20/2007	0.0	19.9	0.0
WR-434A-250	11/13/2008	3.1	20.8	0.0
WR-434A-250	11/17/2009	2.4	21.2	0.0
WR-434A-250	11/18/2010	1.3	13.1	6.9
WR-434A-250	9/29/2011	0.3	3.4	17.2
WR-434A-250	02/21/2013	1.6	18.8	0.0
WR-434A-350	11/1/2001	0.1	0.0	18.0
WR-434A-350	11/8/2001	0.9	0.8	12.9
WR-434A-350	11/19/2001	1.0	2.1	12.5
WR-434A-350	11/26/2001	0.4	0.9	9.5
WR-434A-350	12/10/2001	0.2	1.7	5.2
WR-434A-350	3/5/2002	0.3	5.6	3.4
WR-434A-350	6/17/2002	1.3	6.3	0.6
WR-434A-350	9/3/2002	1.8	3.7	0.2
WR-434A-350	3/12/2003	2.7	6.2	0.1
WR-434A-350	6/5/2003	2.3	7.2	0.5
WR-434A-350	9/10/2003	2.5	11.0	0.7
WR-434A-350	12/17/2003	1.8	8.9	0.9
WR-434A-350	3/17/2004	3.6	14.0	0.0
WR-434A-350	6/8/2004	2.1	1.5	0.0

Attachment E3.4
Broadway South Landfill
Historical Landfill Gas Concentrations Table

Sampling Point ID	Date	Methane (% by volume)	Carbon Dioxide (% by volume)	Oxygen (% by volume)
WR-434A-350	9/14/2004	2.6	12.0	0.0
WR-434A-350	12/17/2004	2.3	3.1	0.0
WR-434A-350	3/17/2005	2.0	2.1	0.5
WR-434A-350	6/23/2005	2.5	2.9	0.0
WR-434A-350	9/22/2005	2.8	3.0	0.4
WR-434A-350	12/21/2005	2.9	11.7	0.7
WR-434A-350	12/31/2005	2.5	4.7	0.1
WR-434A-350	6/18/2006	2.0	2.2	0.3
WR-434A-350	10/4/2006	2.4	2.9	0.4
WR-434A-350	12/21/2006	2.3	3.3	0.4
WR-434A-350	3/7/2007	2.1	2.7	0.0
WR-434A-350	11/20/2007	0.1	2.5	0.0
WR-434A-350	11/13/2008	2.2	3.0	0.0
WR-434A-350	11/17/2009	2.2	3.5	0.0
WR-434A-350	11/18/2010	1.4	1.8	5.9
WR-434A-350	3/31/2011	2.0	2.7	0.0
WR-434A-350	9/29/2011	0.3	0.5	17.9
WR-434A-350	02/21/2013	2.0	4.4	0.0

Notes:

NA - Not Analyzed

% - percentage by volume measured during soil gas purge

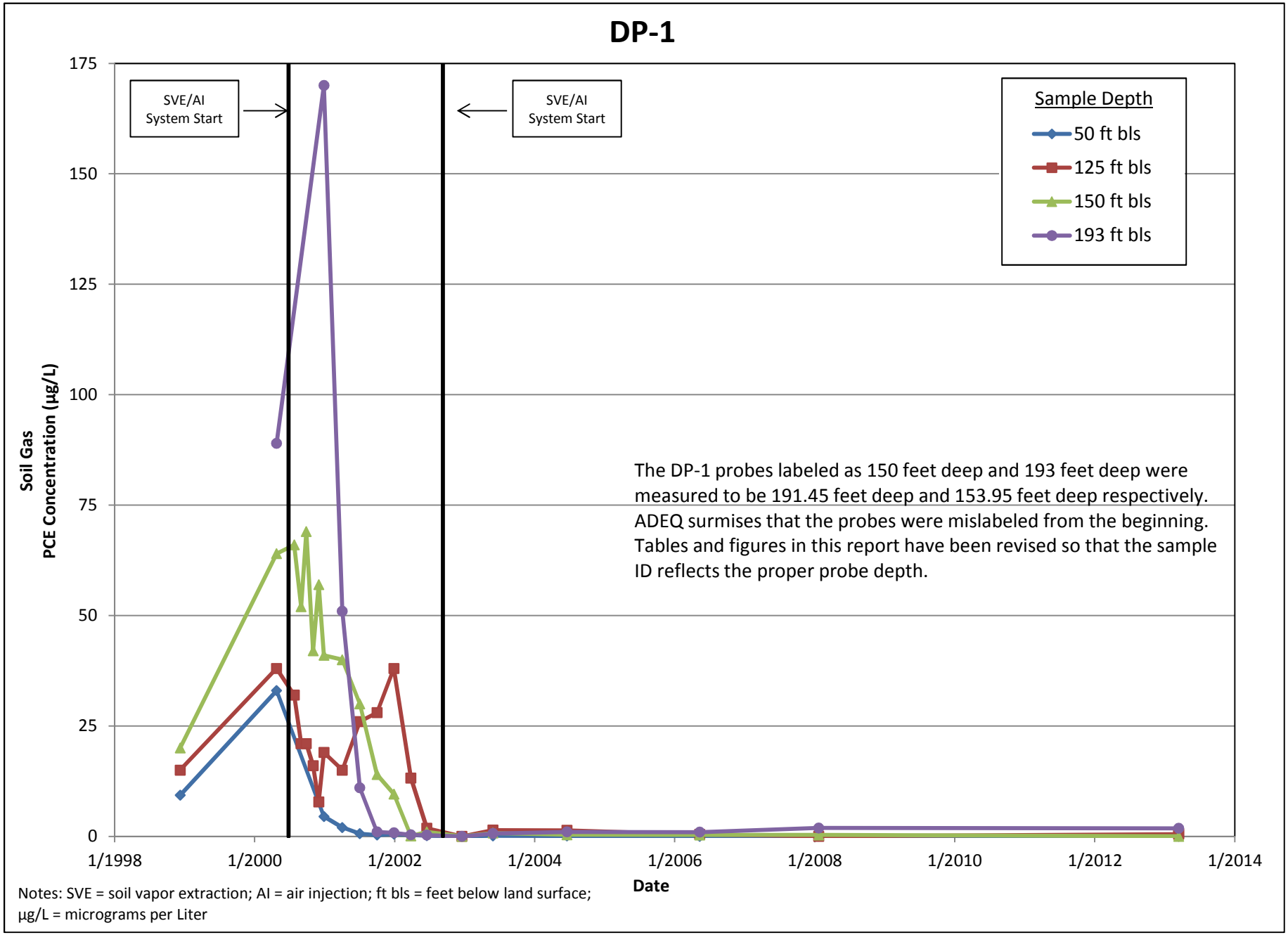
Sample ID (BP-23-350) = probe ID (BP-23) dash sample depth (typically the bottom of the screen interval; 350 feet below land surface).

ATTACHMENT E4
HISTORICAL SOIL GAS CONCENTRATIONS TABLES AND PCE PLOTS

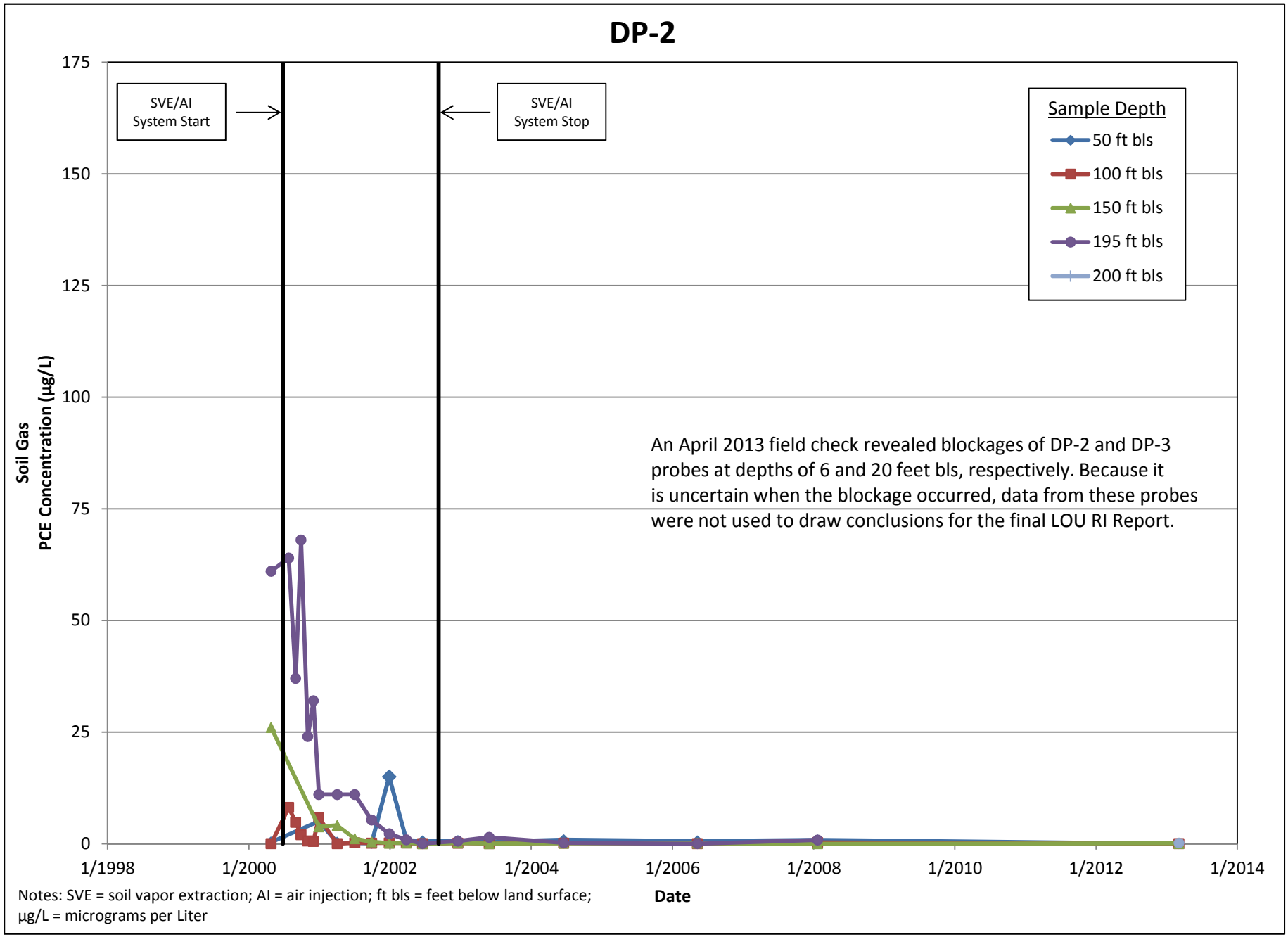
ATTACHMENT E4.1

BROADWAY NORTH LANDFILL

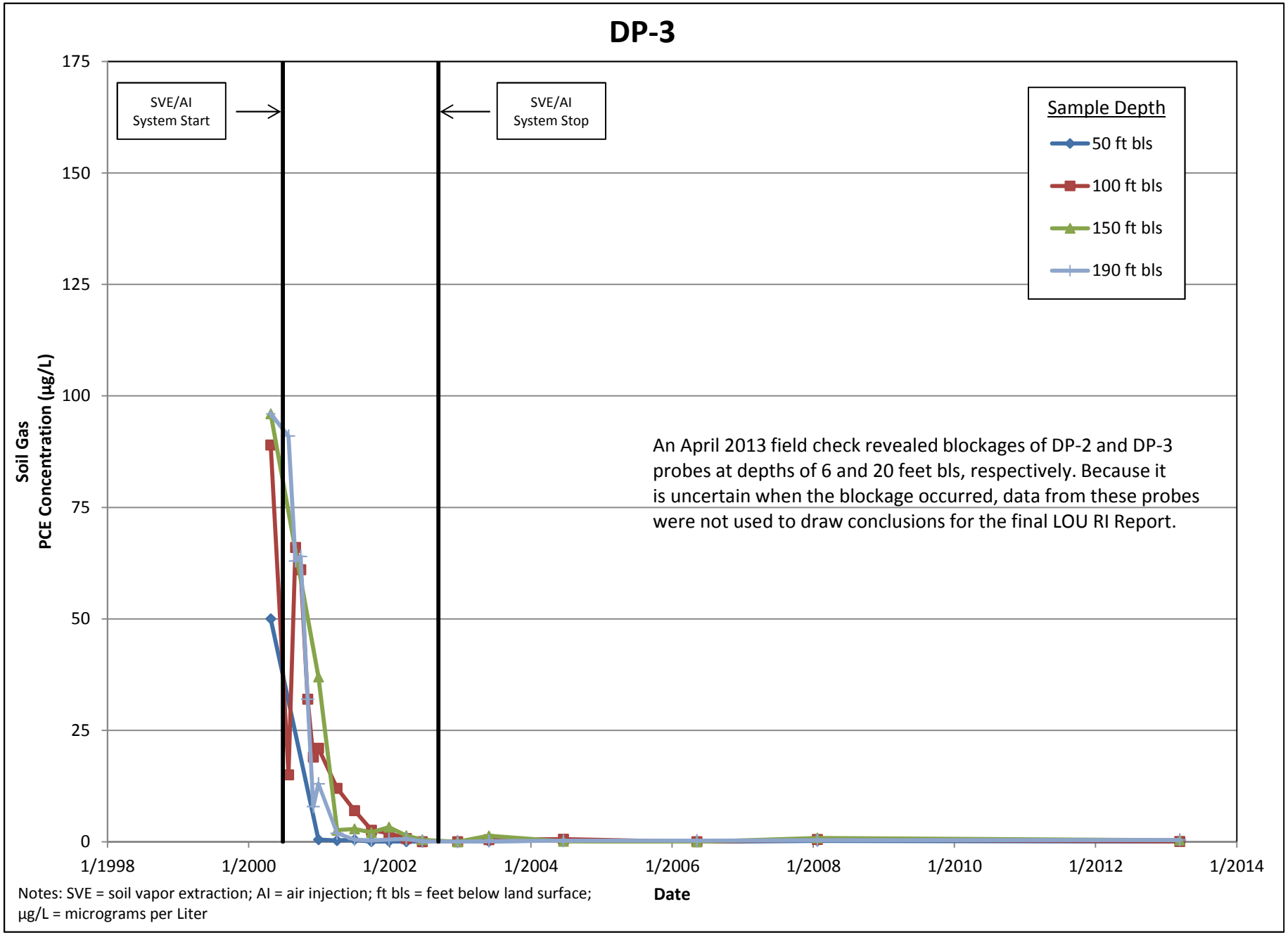
HISTORICAL SOIL GAS CONCENTRATIONS PCE PLOTS



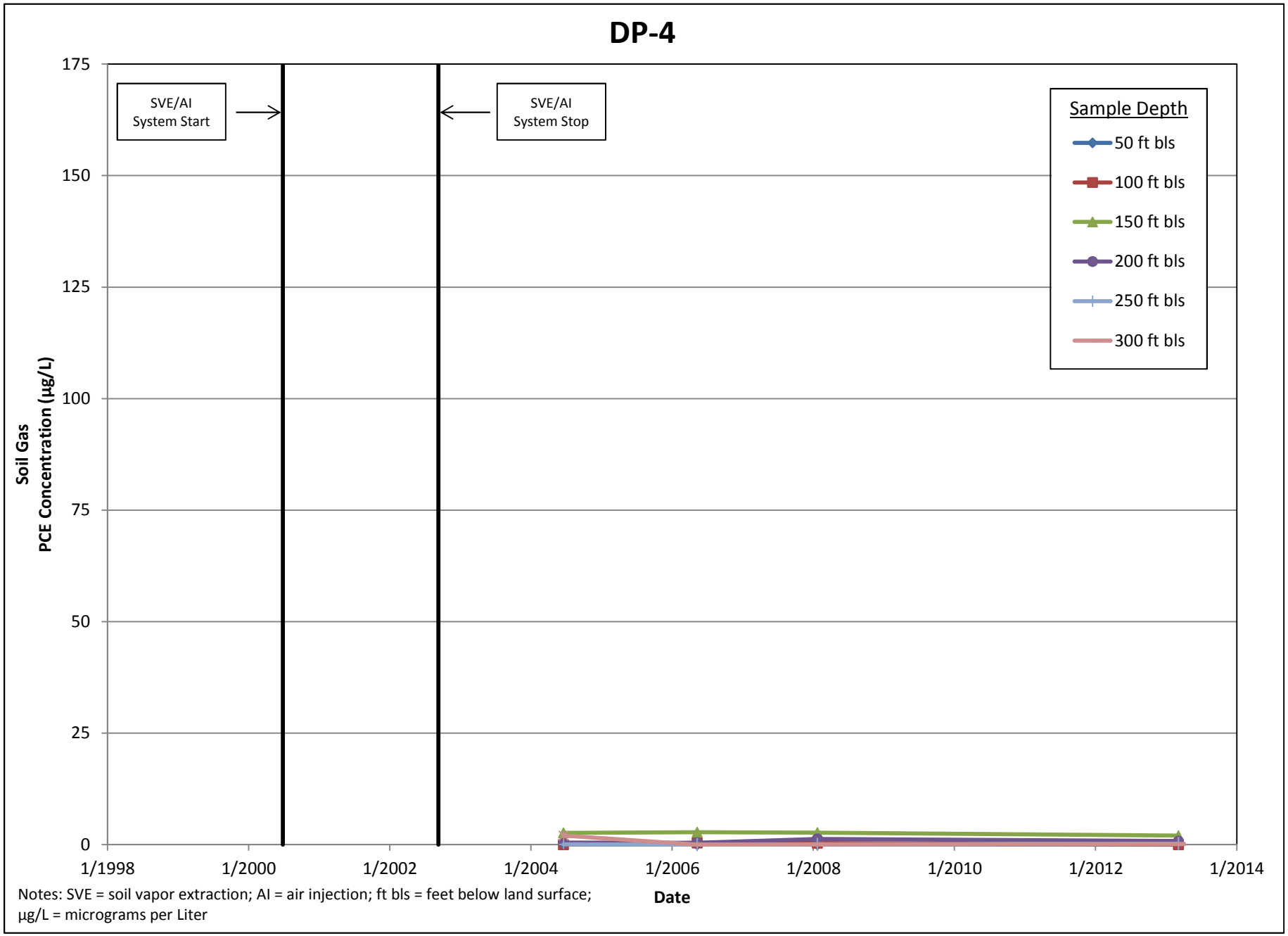
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

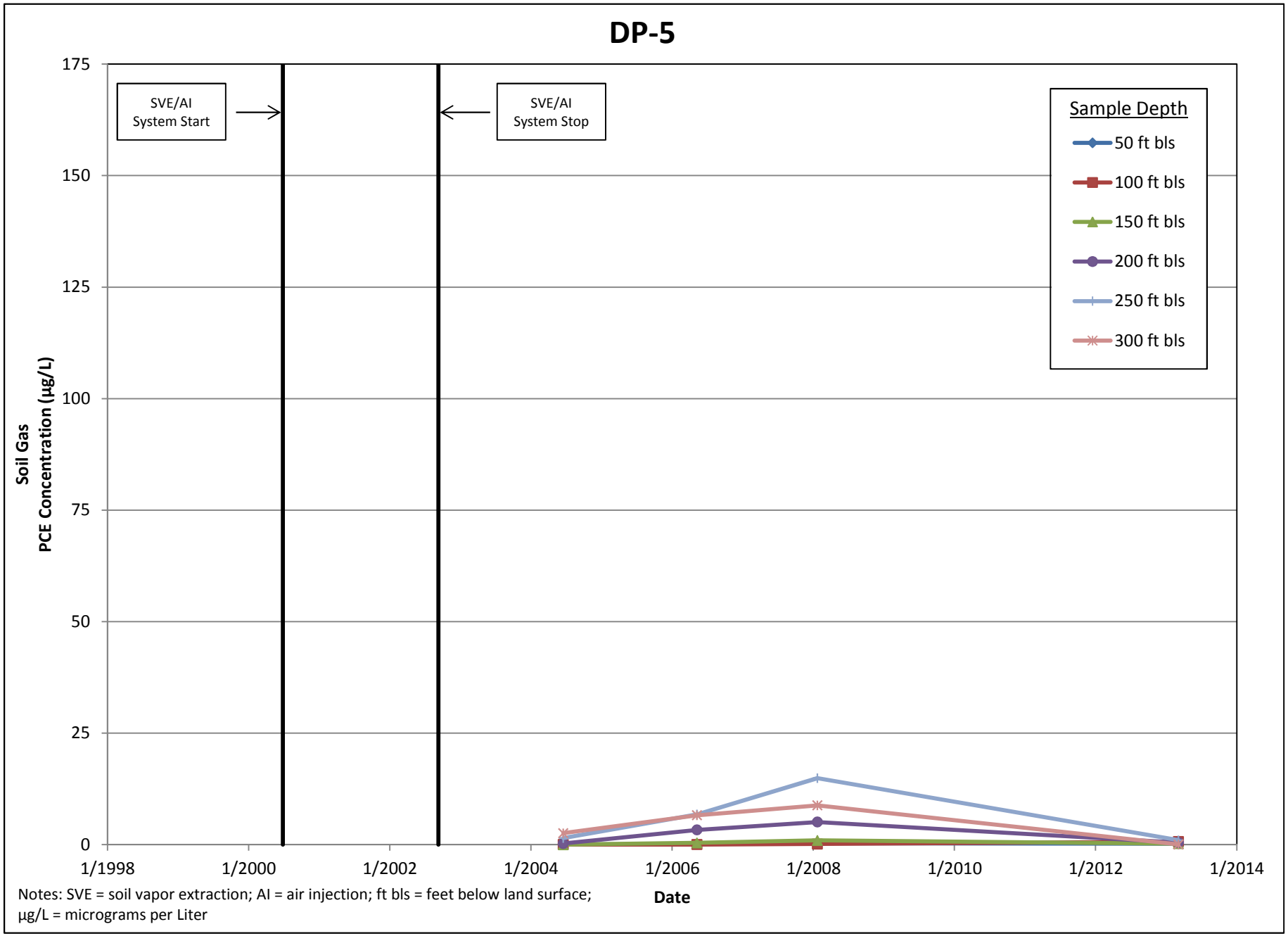


CLEAR CREEK ASSOCIATES



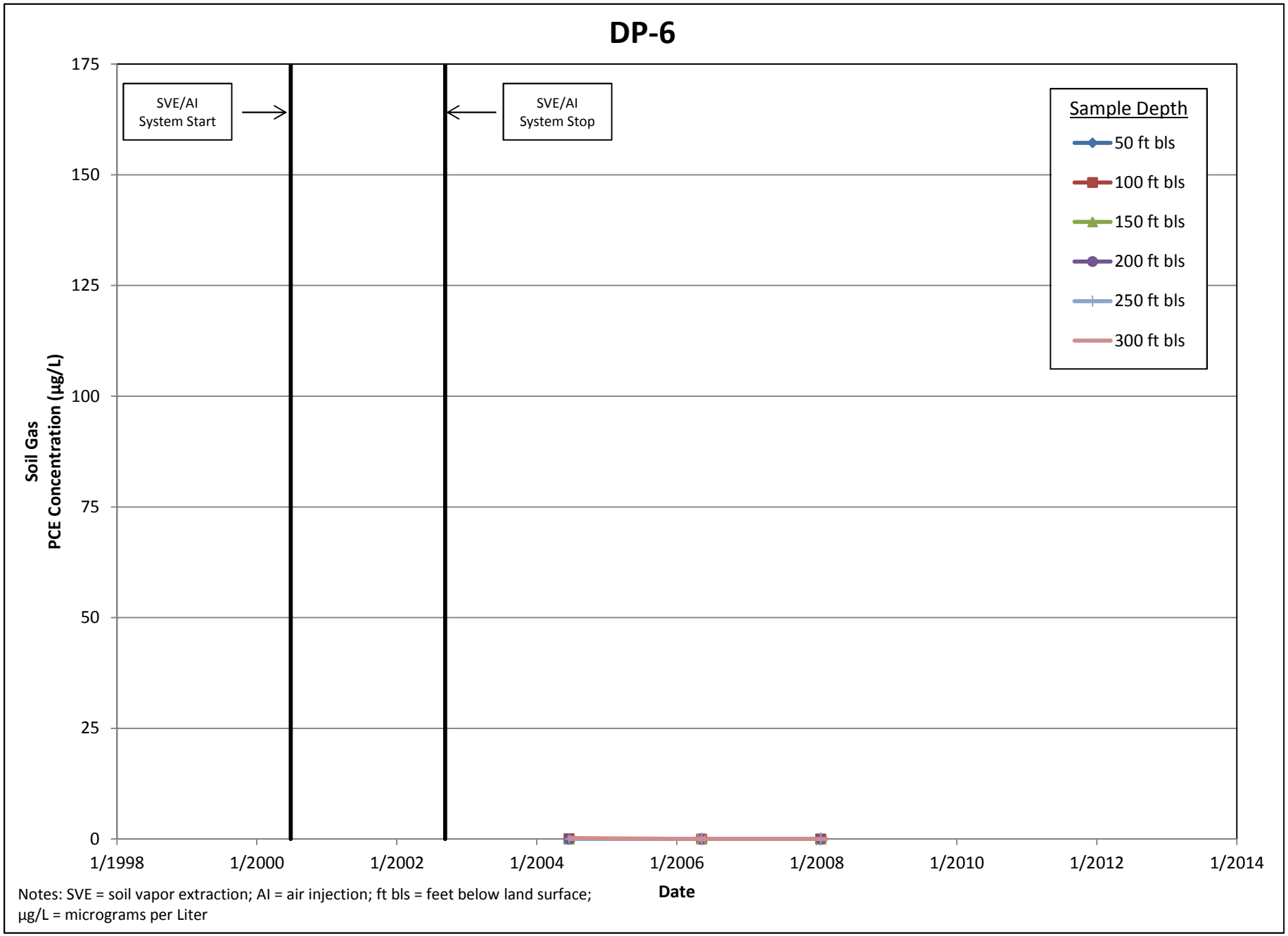
CLEAR CREEK ASSOCIATES


DP-4
SVE/AI System Start
SVE/AI System Stop
Sample Depth
50 ft bls
100 ft bls
150 ft bls
200 ft bls
250 ft bls
300 ft bls
Soil Gas PCE Concentration (µg/L)
175
150
125
100
75
50
25
0
1/1998
1/2000
1/2002
1/2004
1/2006
1/2008
1/2010
1/2012
1/2014
Date
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter



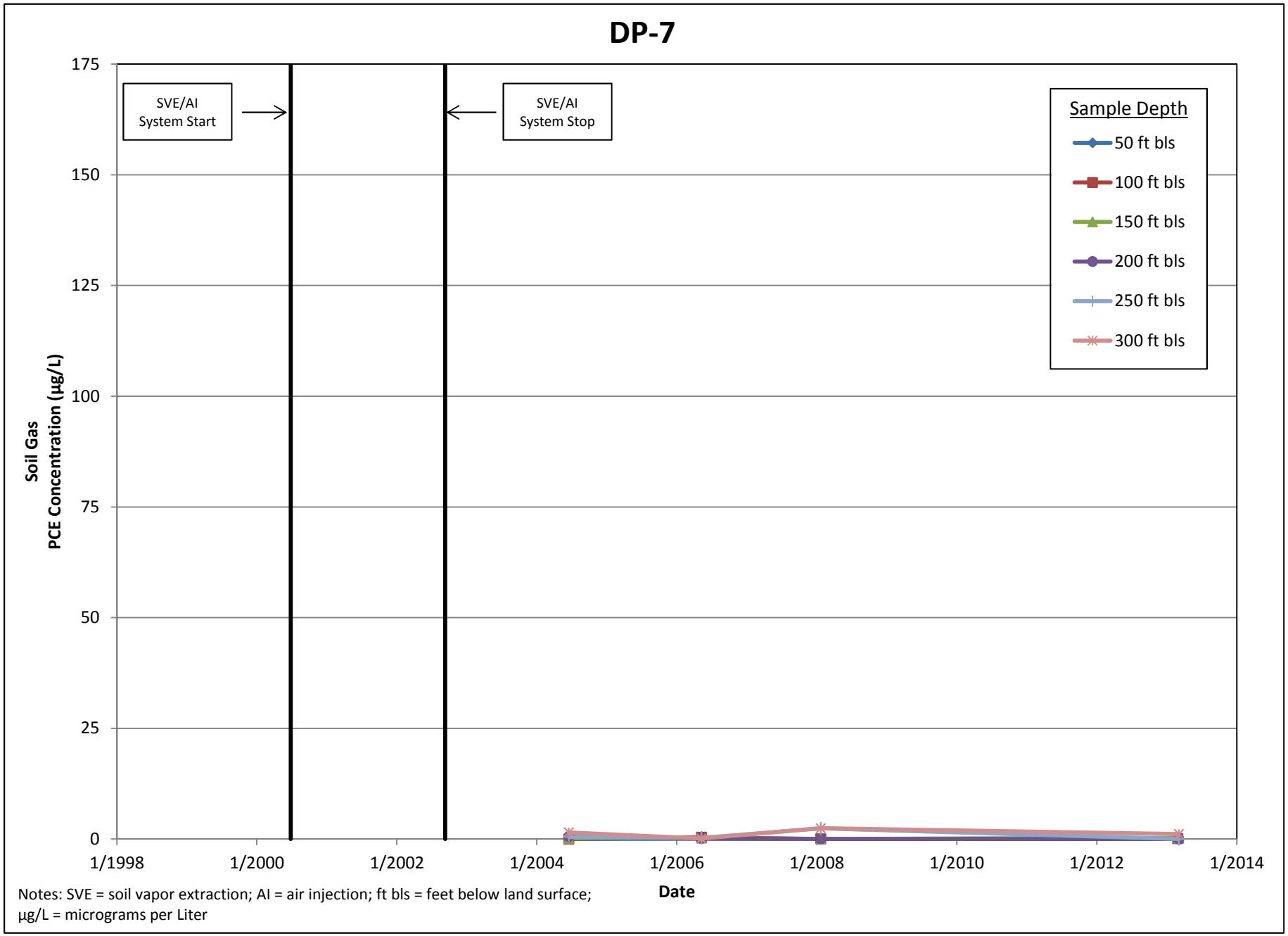
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



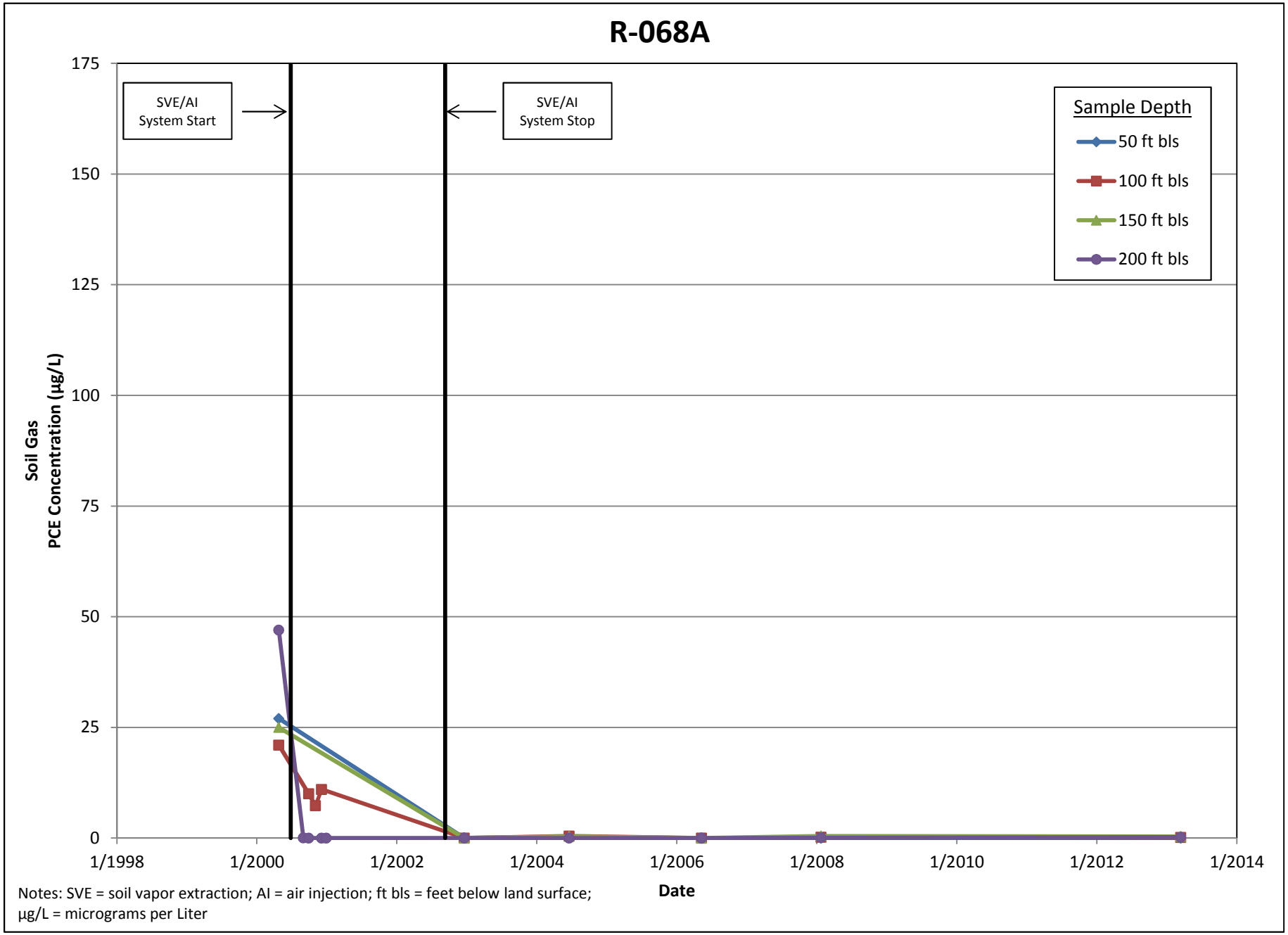
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



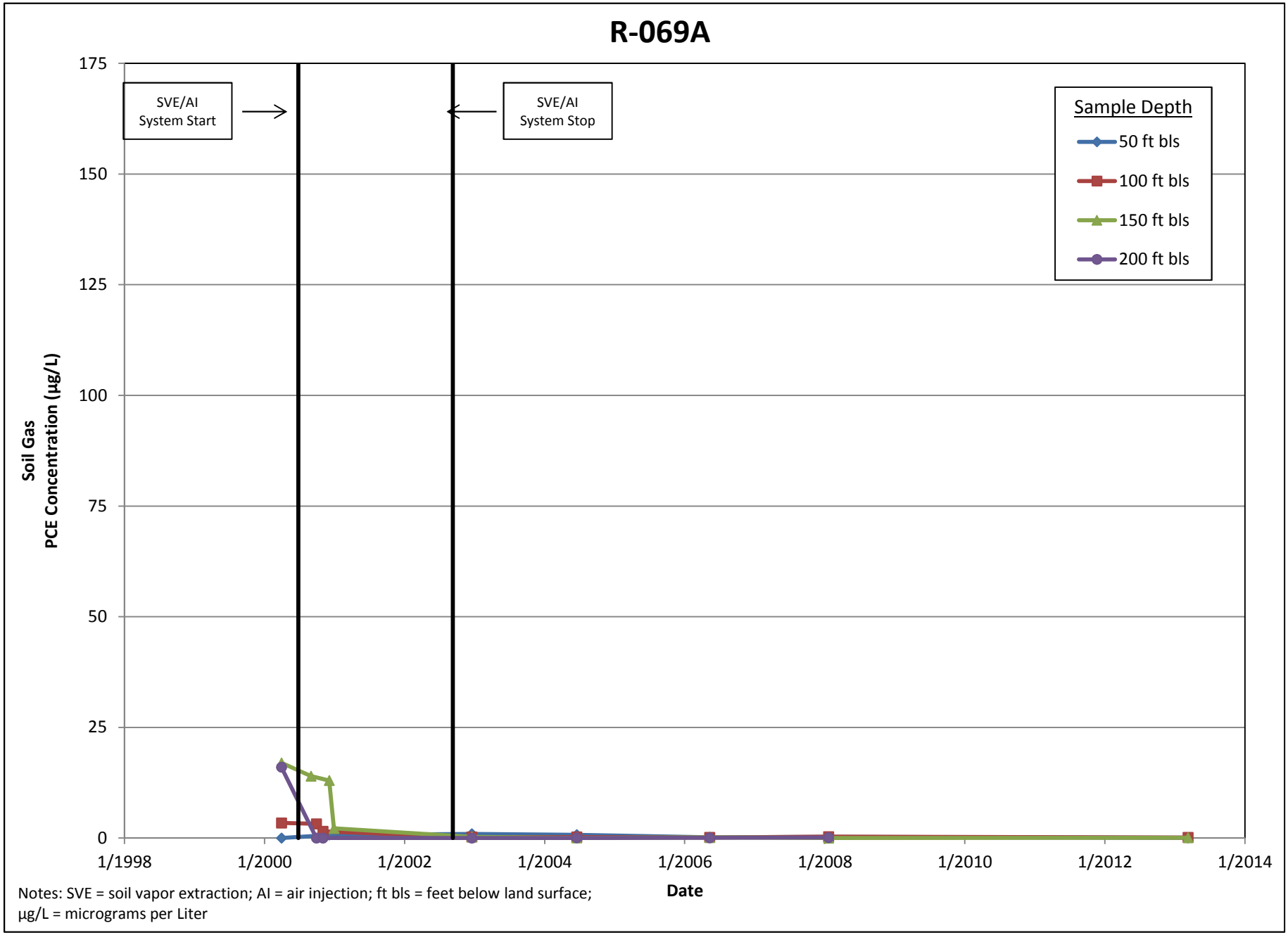
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



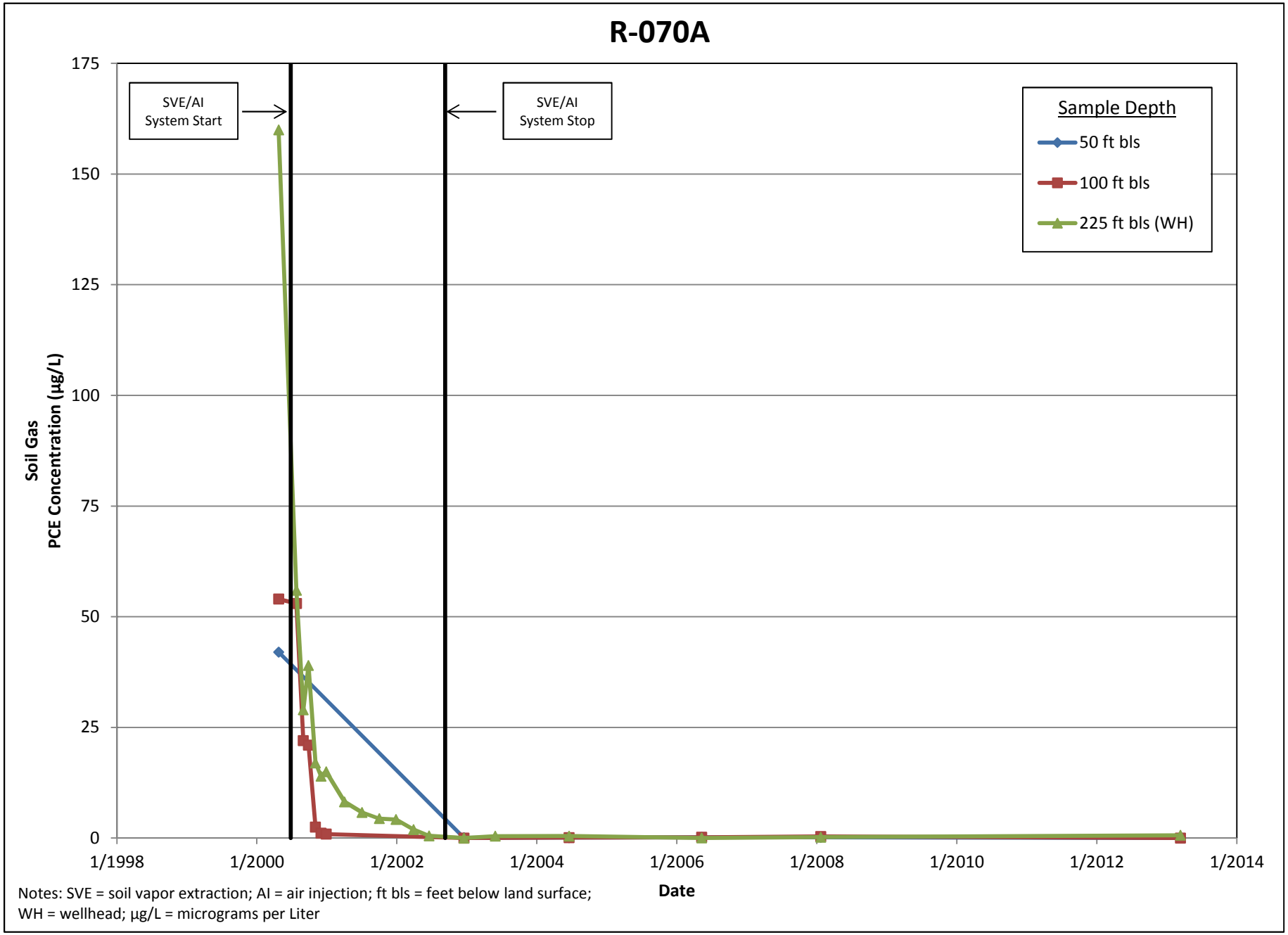
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



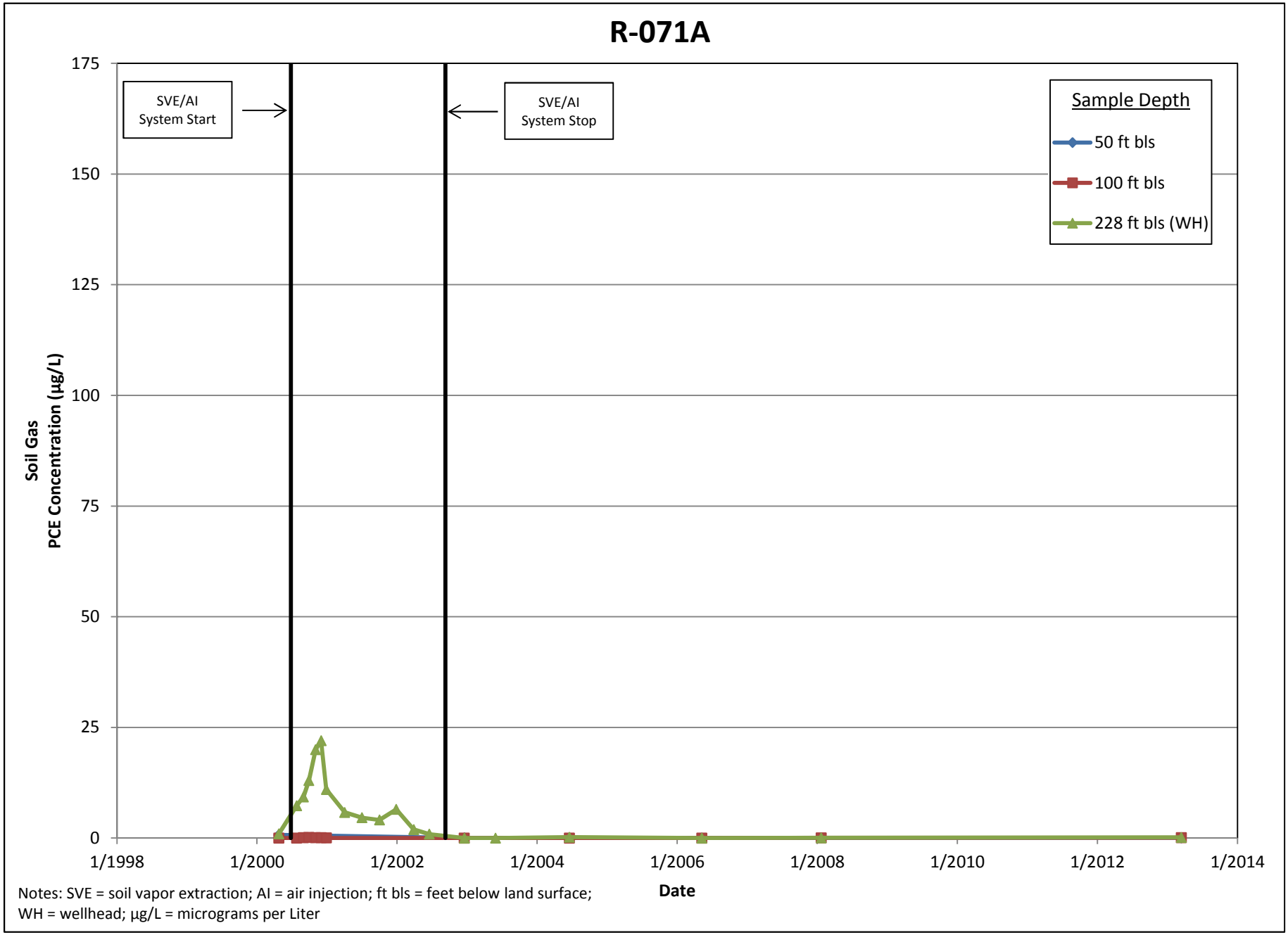
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



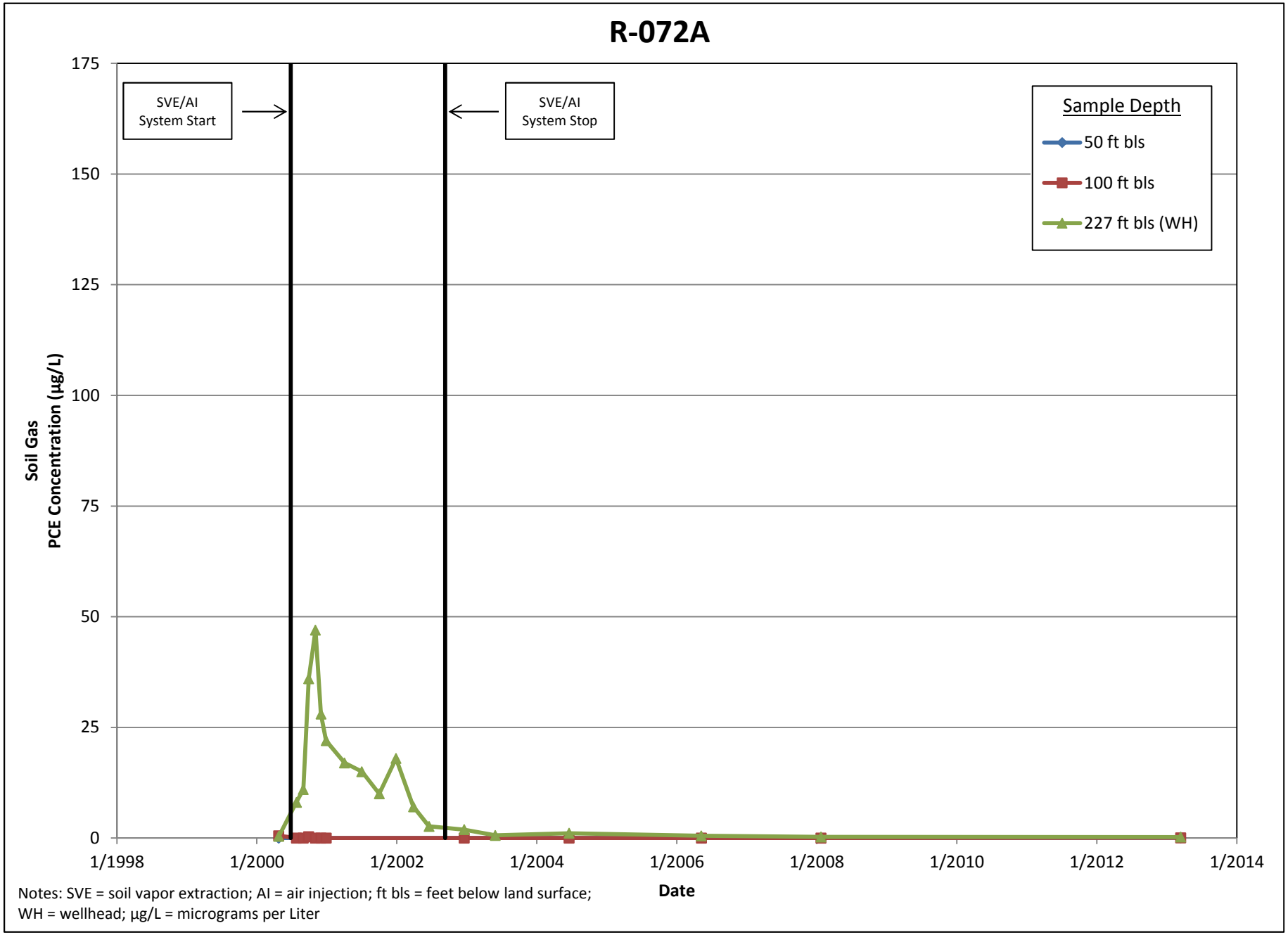
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



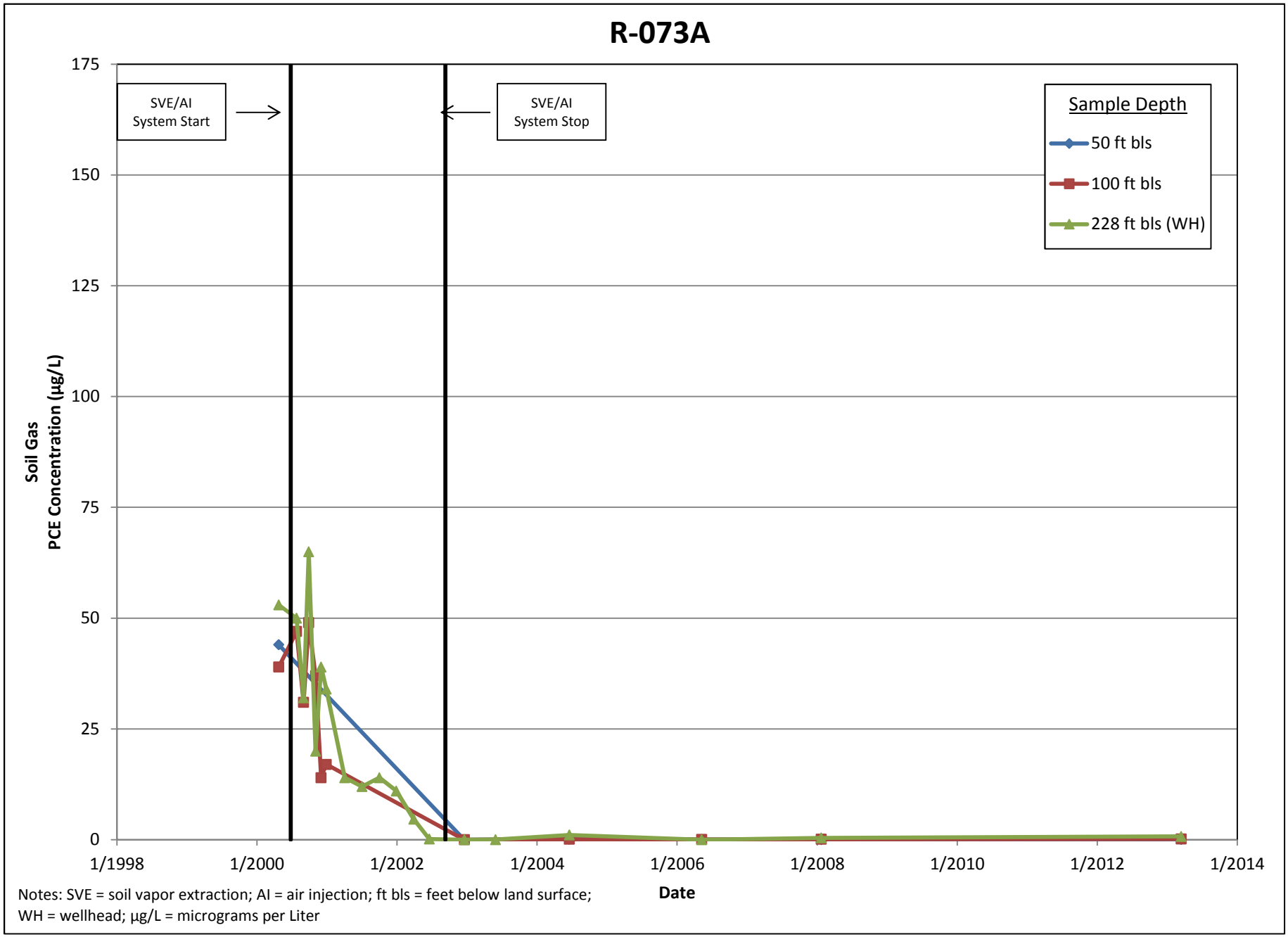
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



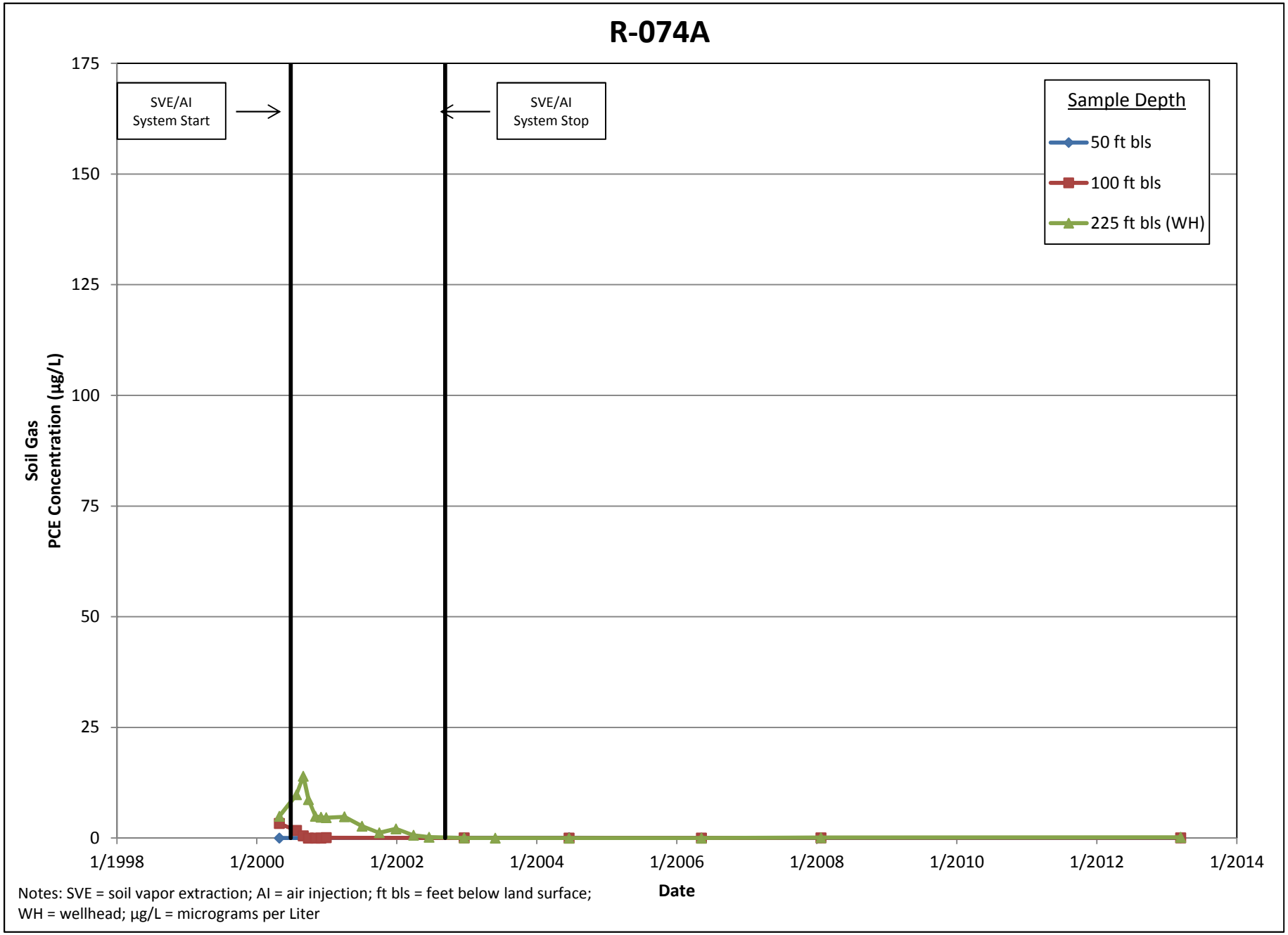
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



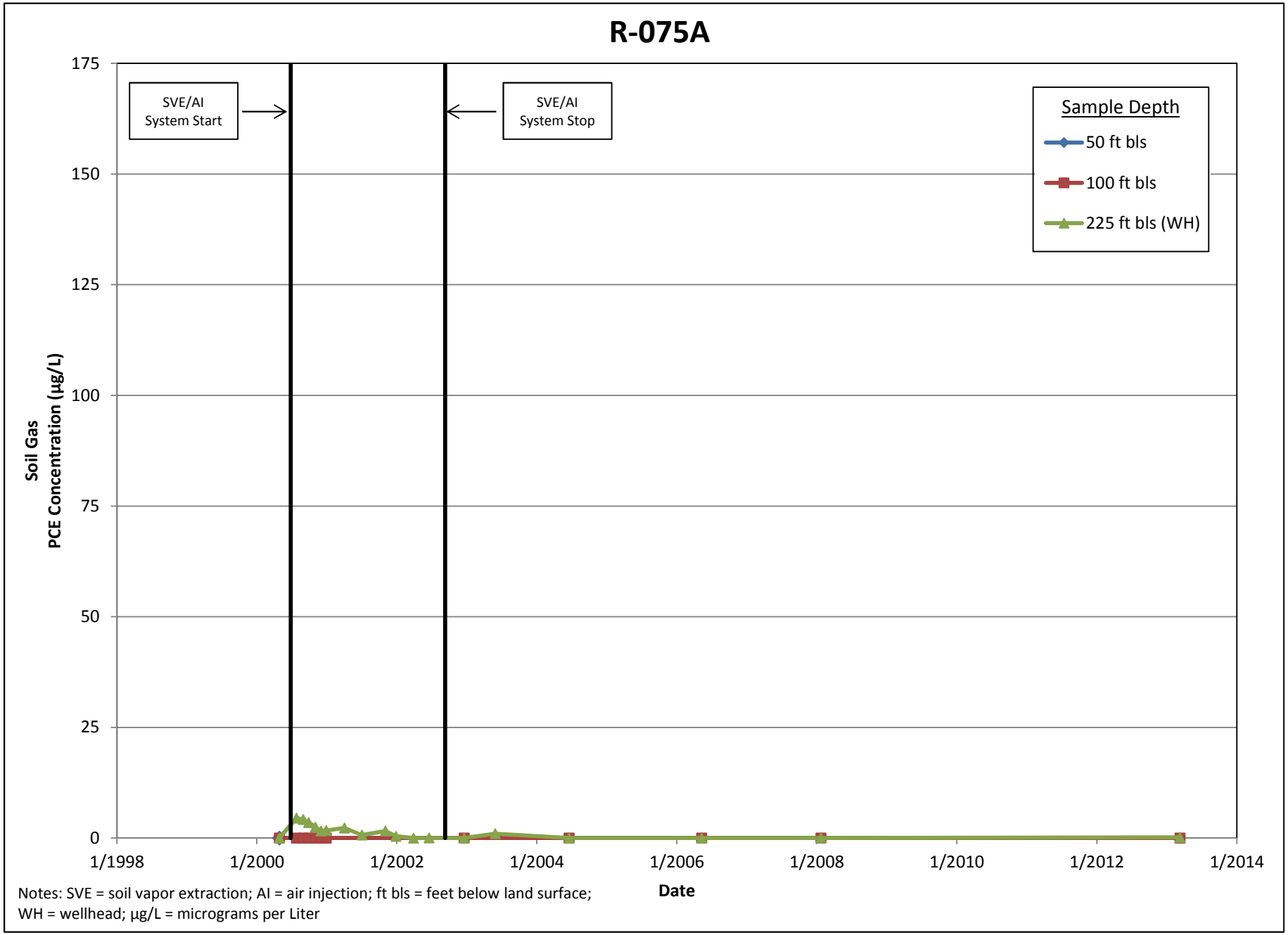
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



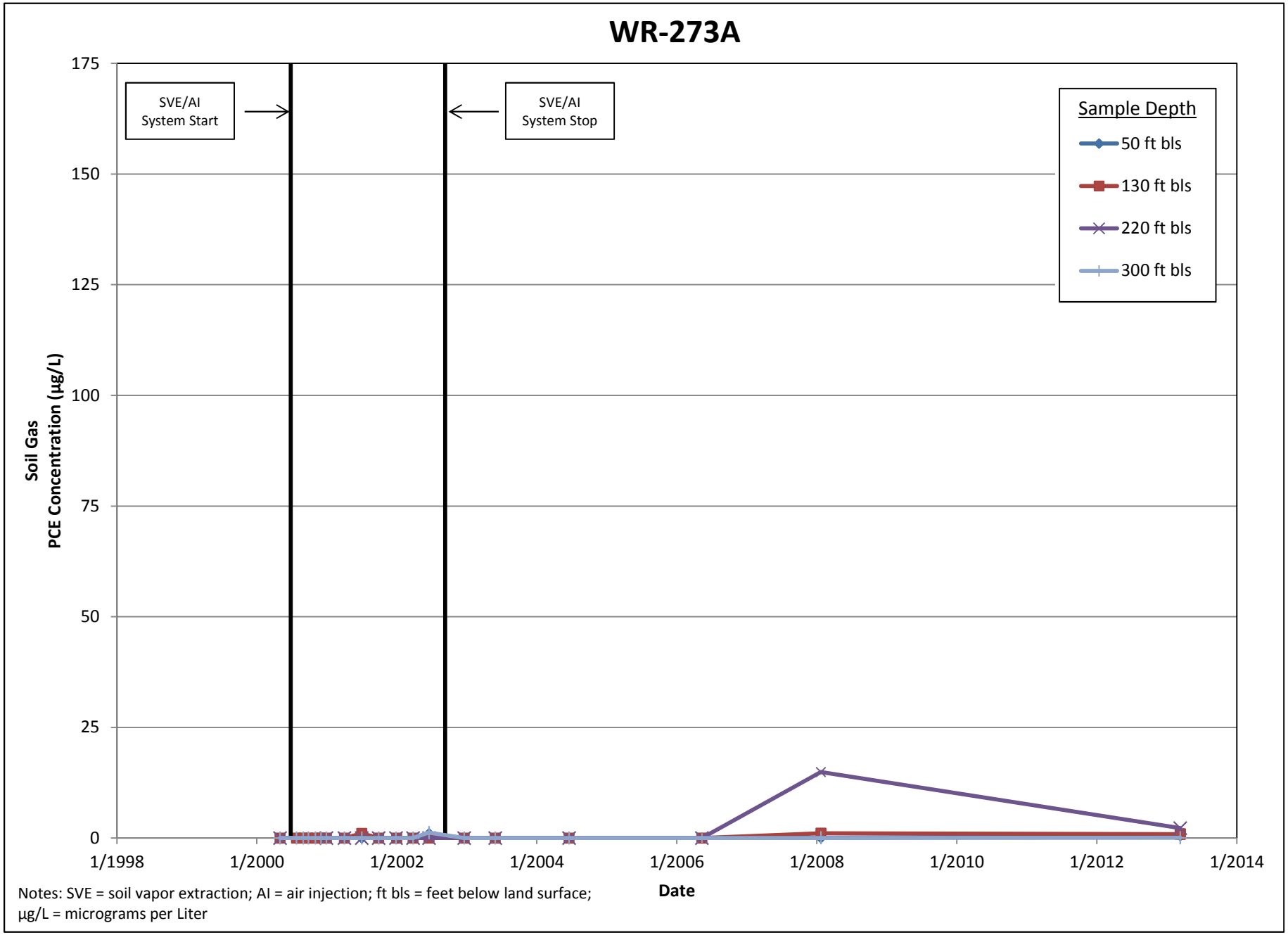
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



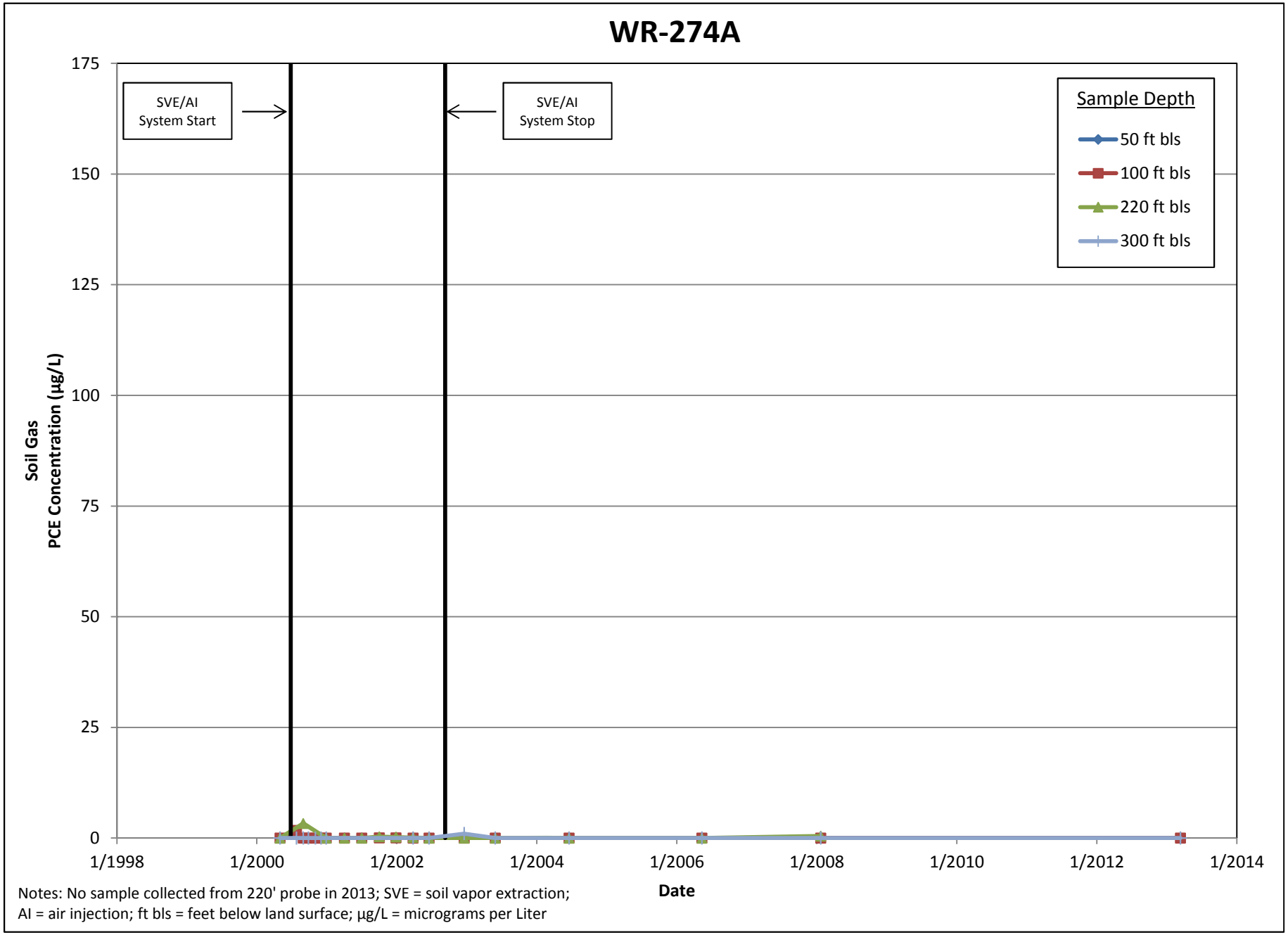
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; WH = wellhead; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



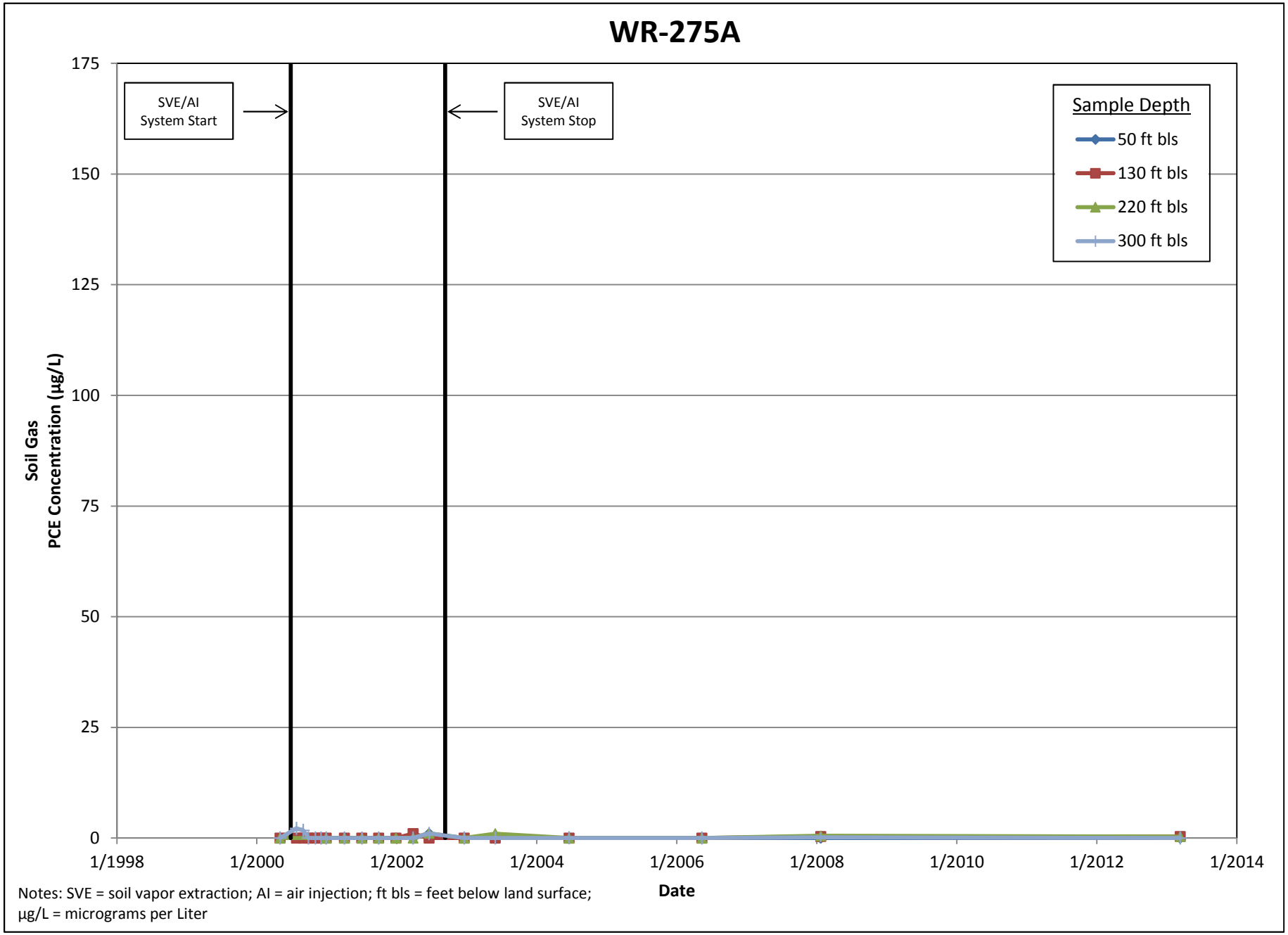
Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



Notes: No sample collected from 220' probe in 2013; SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES



Notes: SVE = soil vapor extraction; AI = air injection; ft bls = feet below land surface; µg/L = micrograms per Liter

CLEAR CREEK ASSOCIATES

ATTACHMENT E4.2

BROADWAY NORTH LANDFILL

HISTORICAL SOIL GAS CONCENTRATIONS TABLE

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
DP-1-125		12/9/1998	NA	NA	NA	0.31	0.035	0.033	NA	0.1	0.021	0.088	<0.005	<0.007	0.65	0.092	NA
DP-1-125		4/25/2000	<0.21	1.8	2.7	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	1.7	0.12	<0.12
DP-1-125		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.09	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	1.5	0.1	<0.1
DP-1-125		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	0.2	<0.3	1.5	0.14	<0.1
DP-1-125		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.8	0.19	<0.1
DP-1-125		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.3	0.09	<0.1
DP-1-125		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.3	<0.06	<0.1
DP-1-125		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	2.3	0.1	<0.1
DP-1-125		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	0.29	<0.3	<0.3	<0.1	<0.2	<0.2	<0.3	0.67	0.15	<0.1
DP-1-125		7/3/2001	<0.11	<0.27	<0.11	<0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.18	<0.19	<0.24	1.2	0.16	<0.12
DP-1-125		10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	1.6	0.09	<0.1
DP-1-125		12/28/2001	<.120	<.290	<.120	<.078	<.076	<.210	<.330	<.260	<.078	0.2	<.210	<.260	2.6	0.15	<.130
DP-1-125		3/27/2002	<.067	<.081	<.067	0.076	<.044	<.058	<.092	<.072	<.044	0.17	<.058	<.072	1.08	0.13	<.072
DP-1-125		6/18/2002	<0.109	<0.137	<0.109	<0.081	<0.079	<0.197	<0.154	<0.120	<0.081	<0.092	<0.098	<0.120	0.162	<0.064	<0.126
DP-1-125		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	0.0058985	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0066124	<0.003	<0.006
DP-1-125		5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.0646932	<0.049	<0.060	0.22843	0.0670691	<0.063
DP-1-125		6/18/2004	<0.109	<0.137	<0.109	<0.081	<0.079	<0.098	<0.154	<0.120	<0.081	<0.092	<0.098	<0.120	0.1863508	0.1117819	0.1257878
DP-1-125		5/11/2006	<0.043	<0.055	<0.043	<0.032	<0.032	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.23	0.041	<0.050
DP-1-125		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	<0.0096	<0.0051	<0.010
DP-1-125	DUP	3/14/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	0.14298	<0.039249	<0.048	0.45	0.143449	<0.05022
DP-1-125		3/14/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	<0.020204	0.101469	<0.024531	<0.03	0.378	0.09882	<0.031388
DP-1-150	1	12/9/1998	NA	NA	NA	0.017	0.037	<0.005	NA	<0.007	<0.009	0.073	<0.005	0.008	0.33	0.052	NA
DP-1-150	1	4/25/2000	<0.21	1.6	<0.21	<0.16	<0.076	0.15	<0.29	0.66	<0.16	<0.18	0.13	<0.57	<0.57	0.1	<0.12
DP-1-150	1	7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.09	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	0.4	0.7	<0.1
DP-1-150	1	8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.09	0.2	<0.3	<0.3	<0.1	<0.2	0.1	<0.3	0.92	0.14	<0.1
DP-1-150	1	9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.98	0.16	<0.1
DP-1-150	1	11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.4	0.09	<0.1
DP-1-150	1	12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	0.77	<0.06	<0.1
DP-1-150	1	12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.4	<0.06	<0.1
DP-1-150	1	4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.2	<0.12	<0.3	<0.3	<0.1	<0.2	<0.12	<0.3	0.29	<0.06	<0.1
DP-1-150	1	7/3/2001	<0.11	<0.3	<0.11	<0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.18	<0.19	<0.24	<0.24	<0.06	<0.12
DP-1-150	1	10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
DP-1-150	1	12/28/2001	<.120	<.290	<.120	<.077	<.076	<.210	<.330	<.260	<.077	<.200	<.210	<.260	<.260	<.061	<.130
DP-1-150	1	3/27/2002	<0.013	<0.016	<0.013	<0.009	<0.009	<0.012	<0.018	<0.014	<0.009	<0.012	<0.012	<0.014	0.079	<0.007	<0.074
DP-1-150	1	6/18/2002	<0.005	<0.007	<0.005	<0.004	<0.006	<0.010	<0.008	<0.006	<0.004	0.013	<0.005	<0.006	0.032	0.011	<0.006
DP-1-150	1	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	0.00639	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
DP-1-150	1	5/29/2003	<0.005	<0.007	<0.005	0.005263	<0.004	<0.005	<0.008	<0.006	<0.004	0.0073935	<0.005	<0.006	0.0204385	0.0060682	<0.006
DP-1-150	1	6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0103223	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0072136	0.0038325	<0.006
DP-1-150	1	5/11/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.03	< 0.0051	< 0.010
DP-1-150	1	1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	0.041	0.0051	<0.010
DP-1-150	1	3/14/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	0.0078	<0.001275	<0.002511
DP-1-193	1	4/25/2000	<0.21	2.2	<0.21	<0.16	<0.08	0.14	<0.29	<0.6	<0.16	<0.18	0.14	<0.57	<0.57	0.091	<0.12
DP-1-193	1	12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
DP-1-125		12/9/1998	0.05	0.025	2.1	NA	NA	<0.005	1.3	<0.008	0.65	1.9	0.03	NA	NA	0.051	0.018
DP-1-125		4/25/2000	0.14	<0.19	5.6	<0.087	<0.1	<0.083	1.4	<0.15	2.7	37	<0.083	<0.15	<0.08	<2.7	<0.083
DP-1-125		7/26/2000	<0.1	<0.2	6.1	<0.1	<0.1	<0.1	<0.1	<0.2	3.8	53	<0.1	<0.2	<0.09	<0.2	<0.1
DP-1-125		8/31/2000	0.15	<0.2	5.2	<0.1	<0.1	<0.1	1.3	<0.2	3.4	24	<0.1	<0.1	<0.07	<0.8	<0.1
DP-1-125		9/27/2000	0.17	<0.2	7.4	<0.1	<0.1	<0.1	1.5	<0.2	3.7	29	<0.1	<0.1	<0.07	<0.08	<0.1
DP-1-125		11/2/2000	0.1	<0.2	5.1	<0.1	<0.1	<0.1	0.99	<0.2	2.3	21	<0.1	<0.07	<0.1	<0.08	<0.1
DP-1-125		12/1/2000	<0.1	<0.2	5.4	<0.1	<0.1	<0.1	0.85	<0.2	2.3	32	<0.08	<0.07	<0.1	<3.0	<0.08
DP-1-125		12/28/2000	<0.1	<0.2	5.9	<0.1	<0.1	<0.1	0.83	<0.2	2.4	26	<0.1	<0.07	<0.1	<0.8	<0.1
DP-1-125		4/3/2001	<0.1	<0.2	5	<0.1	<0.1	<0.2	0.79	<0.2	2.4	19	0.5	<0.07	<0.1	0.85	<0.2
DP-1-125		7/3/2001	<0.18	<0.09	6.1	<0.09	<0.1	<0.17	0.7	<0.3	3.4	22	<0.17	<0.15	<0.08	<0.34	<0.17
DP-1-125		10/1/2001	<0.2	<0.1	6	<0.1	<0.1	<0.2	0.4	<0.2	3.6	17	<0.2	<0.1	<0.1	<0.4	<0.2
DP-1-125		12/28/2001	0.4	<.100	7.4	<.087	<.110	<.180	0.3	<.330	2.5	11	<.180	<.160	<.079	0.6	<.180
DP-1-125		3/27/2002	0.11	<.056	7.022	<.050	<.031	<.050	0.93	<.092	2.02	7	<.050	<.044	<.023	0.22	<.050
DP-1-125		6/18/2002	<0.092	<0.098	1.531	<0.091	<0.053	<0.087	<0.112	<0.153	0.978	1.088	<0.174	<0.078	<0.041	<0.069	<0.087
DP-1-125		12/18/2002	<0.005	<0.005	0.012955	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-125		5/29/2003	<0.046	<0.049	2.7480302	<0.045	<0.026	0.0434287	<0.056	<0.077	0.8386399	1.1371202	0.0868574	<0.039	<0.021	0.0658873	<0.043
DP-1-125		6/18/2004	0.0920917	<0.098	3.9257574	<0.091	<0.053	<0.087	<0.112	<0.153	0.7687533	1.2854402	<0.174	<0.078	<0.041	0.0797583	<0.087
DP-1-125		5/11/2006	<0.037	<0.039	1	<0.036	<0.021	<0.035	<0.14	<0.19	0.28	0.41	<0.069	<0.031	<0.017	<0.087	<0.035
DP-1-125		1/22/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	<0.011	0.016	<0.017	<0.0062	<0.0033	<0.0055	<0.0069
DP-1-125	DUP	3/14/2013	<0.036767	<0.038988	1.621592	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	1.395102	1.085632	NA	<0.030988	<0.01649	0.045049	NA
DP-1-125		3/14/2013	<0.02298	<0.024367	1.107429	<0.022653	<0.013163	<0.021673	<0.028041	<0.038245	0.906816	0.740204	NA	<0.019367	<0.010306	0.038118	NA
DP-1-150	1	12/9/1998	0.02	0.015	1.8	NA	NA	<0.005	1.7	<0.008	1.5	5.5	<0.005	NA	NA	<0.008	<0.005
DP-1-150	1	4/25/2000	<0.088	<0.19	2.1	<0.087	<0.1	<0.083	4	<0.15	4.3	59	0.1	<0.15	<0.08	<2.7	<0.083
DP-1-150	1	7/26/2000	<0.1	<0.2	2.2	<0.1	<0.1	<0.1	<0.1	<0.2	6.4	110	<0.1	<0.2	<0.09	<0.2	<0.1
DP-1-150	1	8/31/2000	<0.1	<0.2	2.9	<0.1	<0.1	<0.1	3.9	<0.2	6.1	92	0.3	<0.1	<0.07	<0.8	0.1
DP-1-150	1	9/27/2000	<0.1	<0.2	5.6	<0.1	<0.1	<0.1	3.3	<0.2	5	42	<0.1	<0.1	<0.07	<0.8	<0.1
DP-1-150	1	11/2/2000	<0.1	<0.2	3.3	<0.1	<0.1	<0.1	2.3	<0.2	3.2	36	<0.1	<0.07	<0.1	<0.8	<0.1
DP-1-150	1	12/1/2000	<0.1	<0.2	2.9	<0.1	<0.1	<0.1	2.7	<0.2	5	58	<0.08	<0.1	<0.07	<0.8	<0.08
DP-1-150	1	12/28/2000	<0.1	<0.2	5.4	<0.1	<0.1	<0.1	1.6	<0.2	3.1	38	<0.1	<0.07	<0.1	<0.8	<0.1
DP-1-150	1	4/3/2001	<0.1	<0.2	2.8	<0.1	<0.1	<0.2	2.2	<0.2	3.2	29	0.22	<0.07	<0.1	<0.8	<0.1
DP-1-150	1	7/3/2001	<0.18	<0.1	3.8	<0.09	<0.1	<0.17	0.83	<0.3	3.2	23	<0.17	<0.15	<0.08	<0.34	<0.17
DP-1-150	1	10/1/2001	<0.2	<0.1	1.6	<0.1	<0.1	<0.2	0.3	<0.2	1.4	9.3	<0.2	<0.1	<0.1	<0.4	<0.2
DP-1-150	1	12/28/2001	<.200	<.100	1.3	<.087	<.110	<.180	0.1	<.330	0.7	4	<.180	<.160	<.079	<.370	<.180
DP-1-150	1	3/27/2002	<0.011	<0.011	0.012	<0.01	<0.006	<0.01	<0.013	<0.018	<0.016	<0.011	<0.02	<0.009	<0.005	<0.008	<0.01
DP-1-150	1	6/18/2002	<0.005	<0.005	0.334	<0.005	<0.003	<0.004	0.055	<0.008	0.217	0.544	<0.009	<0.004	<0.002	0.006	<0.004
DP-1-150	1	12/18/2002	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-150	1	5/29/2003	<0.005	<0.005	0.0981439	<0.005	<0.003	<0.004	<0.006	<0.008	0.7967079	0.301584	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-150	1	6/18/2004	<0.005	0.0083005	0.0345467	<0.005	<0.003	<0.004	<0.006	<0.008	0.0768753	0.138432	<0.009	<0.004	<0.002	0.0038145	0.0052114
DP-1-150	1	5/11/2006	< 0.0074	< 0.0078	0.027	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	0.077	0.14	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-1-150	1	1/22/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	0.091	0.13	<0.017	<0.0062	<0.0033	<0.0055	<0.0069
DP-1-150	1	3/14/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	0.002471	<0.002243	<0.00306	<0.00279	0.004441	NA	<0.001549	0.001257	0.001525	NA
DP-1-193	1	4/25/2000	<0.088	<0.19	0.33	<0.087	<0.1	<0.083	5.1	<0.15	5.6	70	0.095	<0.15	<0.08	<2.7	<0.083
DP-1-193	1	12/28/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	5.8	<0.2	3.9	71	<0.1	<0.07	<0.1	<0.8	<0.1

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
DP-1-125		12/9/1998	15	NA	1.8	0.054	NA	0.0078	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		4/25/2000	38	<0.16	<0.21	<0.29	<0.17	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		7/26/2000	32	<0.2	2.8	<0.2	<0.2	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		8/31/2000	21	<0.1	2.5	<0.1	<0.1	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		9/27/2000	21	<0.1	3.3	<0.1	<0.1	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		11/2/2000	16	<0.2	2.4	<0.1	<0.1	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/1/2000	7.8	<0.2	1.4	<0.1	<0.1	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/28/2000	19	<0.2	2.8	<0.1	<0.1	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		4/3/2001	15	<0.2	2.1	0.31	<0.3	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		7/3/2001	26	<0.17	2.9	<0.15	<0.45	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		10/1/2001	28	<0.2	3.5	<0.1	<0.5	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/28/2001	38	<.180	4.7	<.144	<.480	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		3/27/2002	13.22	<.050	3.1	0.071	<.053	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		6/18/2002	1.831	<0.085	0.537	<0.075	<0.091	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/18/2002	<0.007	<0.004	0.0059062	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		5/29/2003	1.4238231	<0.043	0.6443149	<0.038	<0.045	0.0562283	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		6/18/2004	1.356022	<0.085	0.8590866	<0.075	<0.091	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		5/11/2006	0.45	<0.034	0.3	<0.030	<0.036	<0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		1/22/2008	0.016	<0.0068	<0.0086	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	<0.024
DP-1-125	DUP	3/14/2013	0.676735	<0.033992	0.439788	0.097739	<0.036245	0.045918	<0.185102	<0.266122	<0.031641	<0.104033	0.343429	NA	NA	NA	NA	NA
DP-1-125		3/14/2013	0.487249	<0.021245	0.305706	0.067665	<0.022653	0.030612	<0.118465	<0.170318	<0.019776	<0.06502	0.233041	NA	NA	NA	NA	NA
DP-1-150	1	12/9/1998	20	NA	1.7	0.03	NA	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	4/25/2000	64	<0.16	2.1	#<0.29	<0.17	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	7/26/2000	66	<0.2	2.4	<0.2	<0.2	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	8/31/2000	52	<0.1	2.8	0.2	<0.1	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	9/27/2000	69	<0.1	3.2	0.2	<0.1	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	11/2/2000	42	<0.2	2.3	<0.1	<0.1	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/1/2000	57	<0.1	2.6	<0.1	<0.1	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/28/2000	41	<0.2	3	<0.1	<0.1	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	4/3/2001	40	<0.2	2.6	0.13	<0.3	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	7/3/2001	30	<0.17	2.6	<0.15	<0.45	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	10/1/2001	14	<0.2	1	<0.1	<0.5	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/28/2001	9.6	<.180	1.3	<.144	<.480	<.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	3/27/2002	0.101	<0.01	<0.012	<0.008	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	6/18/2002	1.017	<0.004	0.349	0.037	<0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/18/2002	0.0101702	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	5/29/2003	0.7458121	<0.004	0.1234937	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	6/18/2004	0.3661259	<0.004	0.0408066	0.0090489	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	5/11/2006	0.33	< 0.0068	0.022	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	1/22/2008	0.33	<0.0068	0.013	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	<0.024
DP-1-150	1	3/14/2013	0.009474	0.002379	<0.002145	0.006015	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.006502	0.06378	NA	NA	NA	NA	NA
DP-1-193	1	4/25/2000	89	<0.16	3.1	<0.29	<0.17	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/28/2000	170	<0.2	4	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
DP-1-125		12/9/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		1/22/2008	<0.0050	<0.011	<0.0050	0.227	0.03	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	<0.0056	<0.0055	<0.0048	<0.0047
DP-1-125	DUP	3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-125		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/9/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-150	1	1/22/2008	<0.0050	<0.011	<0.0050	0.018	0.016	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	<0.0056	<0.0055	<0.0048	0.0056
DP-1-150	1	3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-1-193	1	4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	<0.2	<0.3	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.09	<0.1
DP-1-193	1	7/3/2001	<0.11	<0.27	<0.11	<0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.18	<0.19	<0.24	<0.24	<0.06	<0.12
DP-1-193	1	10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
DP-1-193	1	12/28/2001	<.120	<.290	<.120	<.077	<.075	<.210	<.330	<.260	<.077	<.200	<.210	<.260	<.260	<0.61	<.130
DP-1-193	1	3/27/2002	<0.013	<0.016	<0.013	<0.009	<0.009	<0.012	<0.018	<0.014	<0.009	<0.012	<0.012	<0.014	0.137	<0.007	<0.007
DP-1-193	1	6/18/2002	<0.014	<0.017	<0.014	0.014	<0.010	<0.025	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	0.031	<0.016
DP-1-193	1	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	0.0083561	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
DP-1-193	1	5/29/2003	<0.005	<0.007	<0.005	0.0064775	0.0039258	0.0058985	<0.008	<0.006	0.0040484	<0.005	<0.005	<0.006	<0.006	0.0086232	<0.006
DP-1-193	1	6/18/2004	0.0927378	<0.017	<0.014	<0.010	0.0105995	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
DP-1-193	1	5/11/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	< 0.024	< 0.013	< 0.025
DP-1-193	1	1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	<0.026	<0.050
DP-1-193	1	3/14/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	0.0342	<0.012751	<0.02511
DP-1-50		12/9/1998	NA	NA	NA	0.082	0.039	0.018	NA	0.022	<0.009	0.092	<0.005	<0.007	0.42	0.065	NA
DP-1-50		4/25/2000	<0.21	2	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	2.6	0.16	<0.12
DP-1-50		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.2	0.09	<0.1
DP-1-50		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	0.6	<0.3	<0.3	<0.1	<0.2	0.18	<0.3	<0.3	0.31	<0.1
DP-1-50		7/3/2001	<0.11	<0.27	<0.11	<0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.18	<0.19	<0.24	1.6	0.3	<0.12
DP-1-50		10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	1.5	0.28	<0.1
DP-1-50		12/28/2001	<.120	<.290	<.120	<.077	<.076	<.210	<.330	<.260	<0.77	<.200	<.210	<.260	1.3	0.39	<.130
DP-1-50		3/27/2002	<.067	<.081	<.067	<.044	<.044	<.058	<.092	<.072	<.044	<.056	<.058	<.072	1.44	0.25	<.072
DP-1-50		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.005	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.026	0.004	<0.003
DP-1-50		12/18/2002	<0.005	<0.007	<0.005	0.0044533	<0.004	0.01	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0565064	<0.003	<0.006
DP-1-50		5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.6612448	0.0766504	<0.063
DP-1-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.4628713	0.095813	<0.063
DP-1-50		5/11/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.019	<0.0013	<0.0025
DP-1-50		1/22/2008	<0.022	<0.027	<0.022	<0.016	<0.016	<0.020	<0.031	<0.024	<0.016	<0.018	<0.020	<0.024	0.48	0.077	<0.025
DP-1-50		3/14/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	<0.020204	<0.023061	<0.024531	<0.03	0.438	0.082882	<0.031388
DP-2-100	2	4/26/2000	<0.21	1.3	<0.21	0.57	0.14	0.27	<0.29	<0.6	<0.16	0.45	0.12	<0.57	1.4	0.84	<0.12
DP-2-100	2	7/26/2000	<0.2	<0.6	<0.2	<0.2	0.09	0.5	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	1	0.6	<0.1
DP-2-100	2	8/31/2000	<0.2	<0.2	<0.2	0.49	<0.09	0.54	<0.3	<0.3	<0.1	0.4	0.4	<0.3	1.6	1	<0.1
DP-2-100	2	9/28/2000	<0.2	<0.2	<0.2	0.45	<0.09	<0.1	<0.3	<0.3	<0.1	0.4	<0.1	<0.3	2.5	0.78	<0.1
DP-2-100	2	11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	0.42	<0.3	<0.3	<0.1	0.3	0.14	<0.3	1.7	0.52	<0.1
DP-2-100	2	12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	0.8	0.27	<0.1
DP-2-100	2	12/29/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.2	<0.1
DP-2-100	2	4/3/2001	<0.2	<0.3	<0.2	<0.1	<0.09	0.18	<0.3	<0.3	<0.1	<0.2	0.2	<0.3	0.8	0.41	<0.1
DP-2-100	2	7/3/2001	<0.007	<0.02	<0.007	<0.005	<0.005	0.33	<0.02	<0.02	<0.005	<0.01	0.1	<0.02	1.5	0.46	<0.008
DP-2-100	2	9/28/2001	<0.01	<0.02	<0.01	0.01	0.02	0.08	<0.02	<0.02	0.01	<0.01	0.03	<0.02	1.8	0.39	<0.01
DP-2-100	2	12/28/2001	<.120	<.290	<.120	<.049	<.048	0.67	<.330	<.260	<.049	<.200	0.24	<.260	3.9	0.43	<.130
DP-2-100	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	0.157	<0.072	2.088	0.273	<0.372
DP-2-100	2	6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.007	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.072	0.005	<0.003
DP-2-100	2	12/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	0.1523766	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	1.9236211	0.2682764	<0.063
DP-2-100	2	5/29/2003	<0.005	<0.007	<0.005	<0.004	<0.004	0.0142546	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0336634	0.0172463	<0.006
DP-2-100	2	6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.1867843	<0.077	<0.060	<0.040	<0.046	0.078646	<0.060	1.3224895	0.191626	<0.063
DP-2-100	2	5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.021	< 0.0061	< 0.0048	< 0.0032	< 0.0037	0.0048	< 0.0048	0.14	0.0029	< 0.0050
DP-2-100	2	1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	0.737	<0.061	<0.048	<0.032	<0.037	0.295	<0.048	1.803	0.109	<0.05

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-1-193	1	4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	0.23	0.3	<0.07	<0.1	<0.8	<0.2
DP-1-193	1	7/3/2001	<0.18	<0.09	<0.08	<0.09	<0.1	<0.17	<0.22	<0.3	<0.55	<0.39	<0.17	<0.15	<0.08	<0.34	<0.17
DP-1-193	1	10/1/2001	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.4	<0.2	<0.2	<0.1	<0.1	<0.4	<0.2
DP-1-193	1	12/28/2001	<.200	<.100	<.075	<.086	<.110	<.180	<.240	<.330	<.590	<.376	<.180	<.160	<.078	<.370	<.180
DP-1-193	1	3/27/2002	<0.011	<0.011	0.026	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.014526	<0.02	<0.009	<0.005	<0.008	<0.01
DP-1-193	1	6/18/2002	<0.012	0.23	0.043	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.034	<0.022	<0.010	<0.005	<0.009	<0.011
DP-1-193	1	12/18/2002	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-193	1	5/29/2003	<0.005	0.0161128	0.0223768	<0.005	<0.003	<0.004	0.0084281	<0.008	0.083864	0.207648	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-193	1	6/18/2004	<0.012	<0.012	0.1766591	<0.011	<0.007	<0.011	<0.014	<0.019	0.0908527	0.182928	0.0217143	<0.010	<0.005	<0.009	<0.011
DP-1-193	1	5/11/2006	< 0.018	< 0.019	0.016	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	0.1	0.22	< 0.035	< 0.016	< 0.0083	< 0.044	< 0.017
DP-1-193	1	1/22/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	0.224	0.475	<0.087	<0.031	<0.017	<0.028	<0.035
DP-1-193	1	3/14/2013	<0.018384	<0.019494	<0.01582	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.306922	0.458926	NA	<0.015494	<0.008245	0.019752	NA
DP-1-50		12/9/1998	0.018	0.013	2.5	NA	NA	<0.005	0.62	<0.008	1.3	2.4	0.017	NA	NA	NA	0.089
DP-1-50		4/25/2000	<0.088	<0.19	8.7	<0.087	<0.1	<0.083	0.52	<0.15	3.4	38	0.095	<0.15	<0.08	<2.7	<0.083
DP-1-50		12/28/2000	<0.1	<0.2	6.6	<0.1	<0.1	<0.1	<0.1	<0.2	1.9	4.9	<0.1	<0.07	<0.1	<0.8	<0.1
DP-1-50		4/3/2001	<0.1	<0.2	11	<0.1	<0.1	<0.2	<0.1	<0.2	2.7	4.8	0.95	<0.07	<0.1	<0.8	0.22
DP-1-50		7/3/2001	<0.18	<0.09	10	<0.09	<0.1	<0.17	<0.22	<0.3	1.4	5.9	0.2	<0.15	<0.08	<0.34	<0.17
DP-1-50		10/1/2001	<0.2	<0.1	9	<0.1	<0.1	<0.2	<0.1	<0.2	0.7	1.3	<0.2	<0.1	<0.1	<0.4	<0.2
DP-1-50		12/28/2001	0.3	<.100	7.6	<.087	<.110	<.180	<.240	<.330	4.9	3.9	<.180	<.160	<.079	<.370	<.180
DP-1-50		3/27/2002	0.072	<.056	4.04	<.050	<.031	<.050	<.067	<.092	2.42	2.31	0.105	<.044	<.023	<.041	<.050
DP-1-50		6/18/2002	<0.002	0.043	0.035	<0.002	<0.003	<0.002	<0.003	<0.004	<0.003	0.007	<0.004	<0.004	<0.001	<0.002	<0.002
DP-1-50		12/18/2002	<0.005	<0.005	0.0227694	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.014	<0.009	<0.004	<0.002	<0.003	<0.004
DP-1-50		5/29/2003	<0.046	<0.049	1.5310454	<0.045	<0.026	<0.043	<0.056	<0.077	1.0482999	1.8292803	<0.087	<0.039	<0.021	<0.035	<0.043
DP-1-50		6/18/2004	0.0690688	<0.049	1.5310454	<0.045	<0.026	<0.043	<0.056	<0.077	1.1880732	1.2854402	<0.087	<0.039	<0.021	<0.035	<0.043
DP-1-50		5/11/2006	<0.0018	<0.0019	0.0095	<0.0018	<0.0011	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0035	<0.0016	0.0016	<0.0044	<0.0017
DP-1-50		1/22/2008	0.147	<0.020	1.2	<0.018	<0.011	0.03	<0.022	<0.031	1.3	0.84	0.055	<0.016	<0.0083	<0.014	<0.017
DP-1-50		3/14/2013	<0.02298	<0.024367	0.949224	<0.022653	<0.013163	0.02254	<0.028041	<0.038245	1.464857	0.542816	NA	<0.019367	<0.010306	0.019406	NA
DP-2-100	2	4/26/2000	0.11	<0.19	36	<0.087	<0.1	0.11	0.22	<0.15	4	32	0.29	<0.15	<0.08	<2.7	0.17
DP-2-100	2	7/26/2000	<0.1	<0.2	27	<0.1	<0.1	0.3	<0.1	<0.2	3.3	37	0.76	<0.2	<0.09	0.8	0.3
DP-2-100	2	8/31/2000	0.15	<0.2	33	<0.1	<0.1	0.66	<0.1	<0.2	3.3	21	1.4	<0.1	<0.07	0.8	0.85
DP-2-100	2	9/28/2000	<0.1	<0.2	24	<0.1	<0.1	0.47	<0.1	<0.2	3.4	12	1.4	<0.1	0.09	<0.8	0.67
DP-2-100	2	11/2/2000	<0.1	<0.2	21	<0.1	<0.1	0.2	<0.1	<0.2	2.6	8.3	0.5	<0.1	<0.1	<0.8	0.28
DP-2-100	2	12/1/2000	<0.1	<0.2	18	<0.1	<0.1	<0.1	<0.1	<0.2	2.7	8.6	0.08	<0.07	<0.1	<3	0.08
DP-2-100	2	12/29/2000	<0.1	<0.2	5.4	<0.1	<0.1	<0.1	<0.1	<0.2	2.3	6.6	0.25	<0.07	<0.1	<0.8	0.2
DP-2-100	2	4/3/2001	<0.1	<0.2	12	<0.1	<0.1	0.33	<0.1	<0.2	2.3	10	1.1	<0.07	<0.1	<0.8	0.41
DP-2-100	2	7/3/2001	<0.01	<0.006	7.4	<0.006	<0.007	0.25	<0.02	<0.02	2.1	11	0.55	<0.01	<0.005	0.08	0.37
DP-2-100	2	9/28/2001	<0.01	<0.01	5	<0.01	<0.01	0.11	0.4	<0.02	1.7	16	0.33	<0.01	<0.01	0.06	0.17
DP-2-100	2	12/28/2001	0.3	<.100	5.7	<.055	<.110	0.37	<.240	<.330	2.3	11	1.2	<.160	<.050	<.370	0.47
DP-2-100	2	3/27/2002	0.146	<0.056	2.854	<0.05	<0.031	0.445	<0.067	<0.092	1.374	6.994	0.8	<0.044	<0.023	<0.041	0.335
DP-2-100	2	6/18/2002	0.003	<0.002	0.035	<0.002	<0.003	0.005	<0.003	<0.004	<0.003	0.01	0.012	<0.004	<0.001	<0.002	0.005
DP-2-100	2	12/18/2002	0.1289284	<0.049	3.0228332	<0.045	<0.026	0.0955431	<0.056	<0.077	1.8869398	9.8880014	0.2128006	<0.039	<0.021	<0.035	0.0781716
DP-2-100	2	5/29/2003	<0.005	<0.005	0.0353318	<0.005	<0.003	0.0191086	<0.006	<0.008	<0.007	0.0182928	0.0295315	<0.004	<0.002	<0.003	0.0117257
DP-2-100	2	6/18/2004	0.1289284	<0.049	2.2376817	<0.045	<0.026	0.3604581	<0.056	<0.077	2.7255797	7.9104011	0.4342869	<0.039	<0.021	<0.035	0.2041148
DP-2-100	2	5/10/2006	< 0.0037	< 0.0039	0.033	< 0.0036	< 0.0021	0.019	< 0.014	< 0.019	< 0.018	<0.044	0.034	< 0.0031	0.0019	< 0.0087	0.012
DP-2-100	2	1/22/2008	0.12	<0.039	1.256	<0.036	<0.021	1.129	<0.045	<0.061	1.538	3.708	1.746	<0.031	<0.017	<0.028	0.651

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-1-193	1	4/3/2001	51	<0.2	4.2	0.18	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	7/3/2001	11	<0.17	0.6	<0.15	<0.45	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	10/1/2001	1	<0.2	0.2	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/28/2001	0.81	<.180	0.2	<.143	<.480	<.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	3/27/2002	0.358	<0.01	0.056	<0.008	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	6/18/2002	0.305	<0.011	0.268	0.033	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	5/29/2003	0.6644508	<0.004	0.1557094	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	6/18/2004	1.0170165	<0.011	0.1986638	0.0120652	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	5/11/2006	0.95	< 0.017	0.14	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	1/22/2008	1.9	<0.034	0.16	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
DP-1-193	1	3/14/2013	1.827183	<0.016996	0.064359	<0.015037	<0.018122	<0.010204	<0.096253	<0.138384	<0.01582	<0.052016	0.137371	NA	NA	NA	NA	NA
DP-1-50		12/9/1998	9.3	NA	2.1	0.032	NA	0.012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		4/25/2000	33	<0.16	4.6	<0.29	<0.17	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/28/2000	4.5	<0.2	2.6	0.46	<0.1	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		4/3/2001	2	<0.2	2.2	0.48	<0.3	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		7/3/2001	0.6	<0.17	0.82	<0.15	<0.45	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		10/1/2001	0.3	<0.2	0.3	<0.1	<0.5	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/28/2001	0.5	<.180	0.25	<.140	<.480	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		3/27/2002	0.35	<.050	0.13	<.042	<.053	0.336	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		6/18/2002	0.14	0.002	0.004	0.02	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/18/2002	0.016	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		5/29/2003	0.1084818	0.0426108	0.0644315	<0.038	<0.045	0.1763524	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		6/18/2004	0.0813613	<0.043	0.0590622	<0.038	<0.045	0.1789082	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		5/11/2006	<0.0027	<0.0017	<0.0021	<0.0015	<0.0018	<0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		1/22/2008	0.046	<0.017	0.043	0.023	<0.018	0.15	NA	NA	<0.016	NA	<0.061	<0.019	<0.019	<0.021	<0.020	<0.059
DP-1-50		3/14/2013	<0.033837	<0.021245	0.050415	0.027066	<0.022653	0.145408	<0.118465	<0.170318	<0.019776	<0.06502	<0.076045	NA	NA	NA	NA	NA
DP-2-100	2	4/26/2000	<0.13	<0.16	7	<0.29	<0.17	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	7/26/2000	8.1	<0.2	6.4	<0.2	<0.2	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	8/31/2000	4.8	<0.1	4.9	0.2	<0.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	9/28/2000	2	<0.1	3.4	<0.1	<0.1	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	11/2/2000	0.62	<0.2	1.5	<0.1	<0.1	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/1/2000	0.52	<0.2	<0.2	<0.1	<0.1	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/29/2000	5.9	<0.2	2.5	<0.1	<0.1	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	4/3/2001	<0.1	<0.2	0.31	0.15	<0.1	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	7/3/2001	0.19	<0.01	0.33	0.07	<0.03	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	9/28/2001	0.13	<0.01	0.29	0.04	<0.03	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/28/2001	0.17	<.180	0.1	0.098	<.480	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	3/27/2002	0.148	<0.05	0.214	0.096	<0.053	0.336	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	6/18/2002	<0.003	<0.002	<0.003	0.02	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/18/2002	0.1084818	<0.043	0.2094024	<0.038	<0.045	0.2325807	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	5/29/2003	0.0081361	<0.004	<0.005	0.0339333	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	6/18/2004	0.122042	<0.043	0.2255102	0.0904887	<0.045	0.4089331	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	5/10/2006	<0.022	< 0.0034	0.0051	0.0064	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	1/22/2008	0.258	<0.034	0.166	0.166	<0.036	0.166	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-1-193	1	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-193	1	1/22/2008	<0.025	<0.054	<0.025	0.048	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	<0.024
DP-1-193	1	3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/9/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-1-50		1/22/2008	<0.013	<0.027	<0.012	0.17	<0.0024	<0.016	0.054	<0.102	<0.074	<0.016	<0.0068	0.063	0.88	<0.012	0.038
DP-1-50		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	4/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-100	2	1/22/2008	<0.025	<0.054	<0.025	0.086	<0.047	0.12	0.265	<0.20	<0.15	<0.033	<0.13	0.106	<0.028	<0.024	0.047

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-2-100	2	3/5/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	0.049061	<0.061355	<0.048	<0.032327	<0.036898	<0.039249	<0.048	0.3	0.038253	<0.05022
DP-2-150	2	4/26/2000	<0.21	0.71	<0.21	<0.16	0.15	<0.094	<0.29	<0.6	<0.16	0.38	<0.094	<0.57	<0.57	1.47	<0.12
DP-2-150	2	12/29/2000	<0.2	<0.3	<0.2	0.33	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.1	0.41	<0.1
DP-2-150	2	4/3/2001	<0.2	<0.2	<0.2	0.75	<0.09	0.27	<0.3	<0.3	<0.1	0.29	<0.1	<0.3	0.43	1.6	<0.1
DP-2-150	2	7/3/2001	<0.007	<0.02	<0.007	0.4	<0.005	0.39	<0.01	<0.008	<0.005	0.26	0.14	<0.008	1.2	1.1	<0.008
DP-2-150	2	9/28/2001	<0.2	<0.3	<0.2	0.21	<0.09	0.14	<0.4	<0.2	<0.1	<0.2	<0.1	<0.2	0.98	0.7	<0.1
DP-2-150	2	12/28/2001	<.0066	<.017	<.0066	0.062	<.0048	0.17	<.019	<.015	<.0049	0.2	0.086	<.015	0.46	0.43	<.0076
DP-2-150	2	3/27/2002	<0.0667	<0.0806	<0.0667	0.0748	<0.0439	0.32065	<0.092	<0.072	<0.044	0.1568	0.12243	<0.072	0.936	0.3045	<0.372
DP-2-150	2	6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.006	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.01	0.005	<0.003
DP-2-150	2	12/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.097	<0.049	<0.060	0.192	0.208	<0.063
DP-2-150	2	5/29/2003	<0.005	<0.007	<0.005	<0.004	<0.004	0.0142546	<0.008	<0.006	<0.004	0.0069314	<0.005	<0.006	0.0102192	0.0383252	<0.006
DP-2-150	2	6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.0554513	<0.049	<0.060	0.0721358	0.1341382	<0.063
DP-2-150	2	5/10/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	0.26	0.13	< 0.050
DP-2-150	2	1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0034	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.0066	0.0042	<0.0025
DP-2-150	DUP,2	3/5/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	<0.036898	<0.039249	<0.048	0.222	<0.025502	<0.05022
DP-2-150	2	3/5/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	<0.020204	<0.023061	<0.024531	<0.03	0.204	0.024546	<0.031388
DP-2-193	2	1/22/2008	<0.022	<0.027	<0.022	<0.016	0.022	0.147	<0.031	<0.024	<0.016	0.02	0.049	<0.024	0.228	0.035	<0.025
DP-2-195	2	4/26/2000	<0.21	1.2	<0.21	1.2	0.3	0.33	<0.29	<0.6	<0.16	0.34	<0.1	<0.57	0.85	3.5	<0.13
DP-2-195	2	7/26/2000	<2	<0.6	<2	<2	<0.8	<2	<3	<2	<2	<2	<2	<2	<2	4.9	<1
DP-2-195	2	8/31/2000	<0.2	<0.2	<0.2	1.1	0.21	<0.1	<0.3	<0.3	<0.1	0.3	0.3	<0.3	0.5	1.2	<0.1
DP-2-195	2	9/28/2000	<0.2	<0.2	<0.2	2.5	0.37	0.16	<0.3	<0.3	<0.1	0.45	<0.1	<0.3	0.77	1	<0.1
DP-2-195	2	11/2/2000	<0.1	<0.2	<0.1	0.99	0.13	<0.3	<0.3	<0.3	<0.1	<0.2	<0.3	<0.3	0.35	0.57	<0.1
DP-2-195	2	12/1/2000	<0.22	<0.28	<0.22	<0.16	<0.08	<0.099	<0.31	<0.12	<0.16	<0.19	<0.099	<0.12	0.28	0.39	<0.13
DP-2-195	2	12/29/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.2	<0.1
DP-2-195	2	4/3/2001	<0.2	<0.2	<0.2	0.73	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.59	<0.1
DP-2-195	2	7/3/2001	<0.008	<0.02	<0.008	0.66	0.05	<0.02	<0.02	<0.02	<0.006	0.16	<0.02	<0.02	0.16	0.22	<0.01
DP-2-195	2	9/28/2001	<0.01	<0.02	<0.01	0.46	<0.01	<0.01	<0.02	<0.02	<0.01	0.09	<0.01	<0.02	0.11	0.16	<0.01
DP-2-195	2	12/28/2001	<.0079	<.020	<.0079	0.56	0.018	0.17	<.022	<.017	<.0058	0.23	0.032	<.017	0.33	0.26	<.0091
DP-2-195	2	3/27/2002	<0.067	<0.081	<0.067	0.356	<0.044	0.105	<0.092	<0.072	<0.044	0.14	<0.058	<0.072	0.202	<0.035	<0.372
DP-2-195	2	6/18/2002	<0.003	<0.003	<0.003	<0.003	<0.002	<0.005	<0.002	<0.004	<0.002	<0.002	<0.002	<0.003	<0.003	0.004	<0.003
DP-2-195	2	12/18/2002	<0.055	<0.069	<0.055	0.178	<0.039	<0.098	<0.077	<0.060	<0.040	<0.055	<0.049	<0.060	<0.060	<0.032	<0.063
DP-2-195	2	5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	0.041519	<0.063
DP-2-195	2	6/18/2004	<0.109	<0.137	<0.109	<0.081	<0.079	<0.098	<0.154	<0.120	<0.081	<0.092	<0.098	<0.120	<0.120	<0.064	<0.126
DP-2-195	2	5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.0069	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.0072	0.0029	< 0.0050
DP-2-200	2	3/5/2013	<0.043559	<0.054824	<0.043559	0.037176	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	0.069184	<0.039249	<0.048	0.09	0.143449	<0.05022
DP-2-50	2	4/26/2000	<0.21	2.1	<0.21	<0.16	<0.076	2.8	<0.29	<0.6	<0.16	<0.18	1.1	<0.57	4.2	0.45	<0.12
DP-2-50	2	12/29/2000	<0.2	<0.2	<0.2	<0.1	0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.17	<0.1
DP-2-50	2	4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	2.9	<0.3	<0.3	<0.1	<0.2	1.4	<0.3	3.1	0.61	<0.1
DP-2-50	2	7/3/2001	<0.007	<0.02	<0.007	<0.005	<0.005	2.8	<0.02	<0.02	<0.005	<0.001	10.1	<0.02	12	0.61	<0.008
DP-2-50	2	9/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	2	<0.4	0.2	<0.1	<0.2	0.83	<0.2	11	0.43	<0.1
DP-2-50	2	12/28/2001	<.120	<.290	<.120	<.049	<.048	11	<.330	0.28	<.049	<.200	5.4	<.260	8.9	0.89	<0.130
DP-2-50	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	3.906	<0.092	<0.072	<0.044	<0.056	2.624	<0.072	4.896	0.98	<0.372
DP-2-50	2	6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	4.227	<0.077	<0.060	<0.040	<0.046	2.851	<0.060	4.629	0.862	<0.063
DP-2-50	2	12/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	2.753	<0.077	<0.060	<0.040	<0.046	3.293	<0.060	4.989	1.054	<0.063
DP-2-50	2	5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	3.3424553	<0.077	<0.060	<0.040	<0.046	1.4746126	<0.060	1.6831685	0.6068158	<0.063

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-2-100	2	3/5/2013	<0.036767	<0.038988	0.79102	<0.036245	<0.021061	0.06502	<0.044865	<0.061192	1.116082	1.579102	NA	<0.030988	<0.01649	<0.027722	NA
DP-2-150	2	4/26/2000	<0.088	<0.19	29	<0.087	<0.1	<0.083	0.55	<0.15	3.7	52	<0.083	<0.15	<0.08	<2.7	0.13
DP-2-150	2	12/29/2000	<0.1	<0.2	6.6	<0.1	<0.1	<0.1	0.4	<0.2	2.6	18	<0.1	<0.07	<0.1	<0.8	<0.1
DP-2-150	2	4/3/2001	<0.1	<0.2	15	<0.1	<0.1	0.19	<0.1	<0.2	3.8	12	0.7	<0.07	<0.1	1.1	0.38
DP-2-150	2	7/3/2001	<0.006	<0.006	8.2	<0.006	<0.003	0.33	<0.007	<0.01	1.9	5.9	0.63	<0.005	<0.003	1.2	0.39
DP-2-150	2	9/28/2001	<0.2	<0.1	9.8	<0.1	<0.1	0.1	<0.1	<0.2	2.7	14	0.16	<0.1	<0.1	0.8	0.1
DP-2-150	2	12/28/2001	0.06	<.0059	6.5	<.0055	<.0064	0.14	<.014	<.018	0.39	3.5	0.49	<.009	<.0050	<.021	0.2
DP-2-150	2	3/27/2002	0.0728	<0.056	6.585	<0.05	<0.0306	0.31	<0.0667	<0.092	2.5048	9.146	0.6	<0.0444	<0.0228	0.29304	0.24
DP-2-150	2	6/18/2002	<0.002	<0.002	0.075	<0.002	<0.003	0.004	<0.003	<0.004	<0.003	0.015	0.015	<0.004	<0.001	0.005	0.005
DP-2-150	2	12/18/2002	<0.046	<0.049	3.69	<0.045	<0.026	<0.043	<0.056	<0.077	1.398	5.438	0.334	<0.039	<0.021	0.111	<0.043
DP-2-150	2	5/29/2003	<0.005	<0.005	0.3219121	<0.005	<0.003	0.0117257	<0.006	<0.008	0.1397733	0.5438401	0.0421258	<0.004	<0.002	0.0114436	0.01216
DP-2-150	2	6/18/2004	<0.046	<0.049	2.119909	<0.045	<0.026	<0.043	<0.056	<0.077	1.3977332	6.4272009	0.1606862	<0.039	<0.021	0.0520163	<0.043
DP-2-150	2	5/10/2006	< 0.037	< 0.039	1.7	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	1.5	5.4	0.16	< 0.031	0.019	< 0.087	< 0.035
DP-2-150	2	1/22/2008	<0.0018	<0.0020	0.0043	<0.0018	<0.0011	0.0026	<0.0022	<0.0031	<0.0028	0.0049	0.0065	<0.0016	0.0018	<0.0014	0.0019
DP-2-150	DUP,2	3/5/2013	<0.036767	<0.038988	0.138429	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	1.185837	2.418	NA	<0.030988	<0.01649	<0.027722	NA
DP-2-150	2	3/5/2013	<0.02298	<0.024367	0.142384	<0.022653	<0.013163	<0.021673	<0.028041	<0.038245	1.185837	2.368653	NA	<0.019367	<0.010306	0.018366	NA
DP-2-193	2	1/22/2008	<0.018	<0.020	0.353	<0.018	0.04	0.117	<0.022	<0.031	0.433	2.324	0.224	<0.016	0.025	0.031	0.087
DP-2-195	2	4/26/2000	<0.095	<0.19	33	<0.094	<0.1	<0.09	2.2	<0.15	9.92	150	0.28	<0.15	<0.08	3.3	0.43
DP-2-195	2	7/26/2000	<1	<2	31	<1	<1	<0.9	<1	<2	14	220	<1	<2	<0.9	<8.0	<1
DP-2-195	2	8/31/2000	<0.1	0.2	15	<0.1	<0.1	<0.1	2.1	<0.2	10	110	0.1	<0.1	<0.07	1.1	0.14
DP-2-195	2	9/28/2000	<0.1	0.48	34	<0.1	<0.1	<3	3.1	<0.2	9.9	130	<0.1	<0.1	<0.09	0.87	0.14
DP-2-195	2	11/2/2000	<0.1	<0.1	5.8	<0.1	<0.1	<0.1	1.6	<0.2	5.7	70	<0.3	<0.07	<0.1	<0.8	<0.1
DP-2-195	2	12/1/2000	<0.093	0.12	3	<0.092	<0.11	<0.088	0.95	<0.15	2.3	34	<0.088	<0.16	<0.083	<0.14	<0.088
DP-2-195	2	12/29/2000	<0.1	<0.1	3.1	<0.1	<0.1	<0.1	0.4	<0.2	0.91	10	0.2	<0.07	<0.1	<0.8	0.2
DP-2-195	2	4/3/2001	<0.1	<0.2	4.3	<0.1	<0.1	<0.1	0.17	<0.2	2	9.2	<0.1	<0.07	<0.1	<0.8	<0.1
DP-2-195	2	7/3/2001	<0.01	0.35	1.2	<0.007	<0.008	0.02	0.07	<0.02	3	7.6	<0.01	<0.01	<0.006	0.3	0.03
DP-2-195	2	9/28/2001	<0.01	0.16	0.78	<0.01	<0.01	<0.01	0.02	<0.02	1.3	4.7	0.01	<0.01	<0.01	0.14	0.01
DP-2-195	2	12/28/2001	<.013	0.073	3.8	<.0065	<.0076	0.022	<.016	<.022	1.9	2.6	0.12	<.011	<.006	0.34	0.075
DP-2-195	2	3/27/2002	<0.056	<0.056	0.483	<0.05	<0.031	<0.05	<0.067	<0.092	1.454	3.9274	<0.1	<0.044	<0.023	<0.041	<0.05
DP-2-195	2	6/18/2002	<0.002	<0.002	<0.002	<0.002	<0.003	0.003	<0.003	<0.004	<0.003	0.017	0.009	<0.004	0.001	<0.002	0.003
DP-2-195	2	12/18/2002	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	1.538	7.91	<0.087	<0.039	<0.021	<0.035	<0.043
DP-2-195	2	5/29/2003	<0.046	<0.049	0.4710909	<0.045	0.0290138	<0.043	<0.056	<0.077	0.8386399	3.6091205	<0.087	<0.039	<0.021	0.0520163	<0.043
DP-2-195	2	6/18/2004	<0.092	<0.098	<0.079	<0.091	<0.053	<0.087	<0.112	<0.153	0.9784132	4.9440007	<0.174	<0.078	<0.041	<0.069	<0.087
DP-2-195	2	5/10/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.02	0.079	0.0087	< 0.0031	< 0.0017	< 0.0087	< 0.0035
DP-2-200	2	3/5/2013	<0.036767	<0.038988	1.384286	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	1.325347	3.898407	NA	<0.030988	<0.01649	0.062376	NA
DP-2-50	2	4/26/2000	0.27	<0.19	13	<0.087	<0.1	1.8	<0.11	<0.15	5.3	17	4	<0.15	<0.08	<2.7	2.2
DP-2-50	2	12/29/2000	<0.1	<0.2	3.3	<0.1	<0.1	0.2	<0.1	<0.2	4.9	9.7	0.3	<0.07	<0.1	<0.8	0.2
DP-2-50	2	4/3/2001	<0.1	<0.2	6.7	<0.1	<0.1	4.1	<0.1	<0.2	6.6	20	8.3	<0.07	<0.1	<0.8	3.9
DP-2-50	2	7/3/2001	<0.001	<0.006	5.9	<0.006	<0.007	3.1	<0.01	<0.02	1.5	16	4.8	<0.01	<0.005	<0.02	3.9
DP-2-50	2	9/28/2001	<0.2	<0.1	4.5	<0.1	<0.1	1.8	<0.1	<0.2	3.6	10	2.6	<0.1	<0.1	<0.4	1.8
DP-2-50	2	12/28/2001	0.75	<.100	9.5	<.054	<.110	11	<.240	<.330	8.1	25	18	<.160	<.050	<.370	8.5
DP-2-50	2	3/27/2002	0.616	<0.056	7.024	<0.05	0.092	7	<0.067	<0.092	7.676	13.45	10	<0.044	<0.023	0.236	4.2
DP-2-50	2	6/18/2002	0.645	<0.049	9.029	<0.045	0.053	9.12	0.303	<0.077	4.892	12.36	14	<0.039	<0.021	0.156	4.299
DP-2-50	2	12/18/2002	0.599	<0.049	5.496	<0.045	<0.047	6.808	<0.056	<0.077	6.989	25.709	8.251	<0.039	<0.021	0.069	3.257
DP-2-50	2	5/29/2003	0.3361348	<0.049	6.6737876	<0.045	<0.026	6.5143037	0.7304362	<0.077	5.8005928	9.8880014	8.6857382	<0.039	<0.021	<0.035	3.7782961

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-2-100	2	3/5/2013	<0.054139	<0.033992	<0.042906	<0.030073	<0.036245	0.132653	<0.185102	<0.266122	<0.031641	0.199396	0.245306	NA	NA	NA	NA	NA
DP-2-150	2	4/26/2000	26	<0.16	11	<0.29	<0.17	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/29/2000	3.8	<0.2	2.7	<0.1	<0.1	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	4/3/2001	4.1	<0.2	5.9	<0.1	<0.1	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	7/3/2001	1.1	<0.006	2.4	0.09	<0.006	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	9/28/2001	0.42	<0.2	1.5	<0.1	<0.5	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/28/2001	0.12	<.023	0.46	0.037	<.027	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	3/27/2002	0.17116	<0.05	0.33605	0.07089	<0.053	0.336	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	6/18/2002	<0.003	<0.002	0.004	<0.026	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/18/2002	0.136	<0.043	0.177	<0.038	<0.045	0.138	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	5/29/2003	0.0149162	<0.004	0.0134232	0.0490147	<0.005	0.0109901	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	6/18/2004	0.1017017	<0.043	0.1234937	<0.038	<0.045	0.1226799	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	5/10/2006	0.1	< 0.034	0.13	< 0.030	< 0.036	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	1/22/2008	<0.0027	<0.0017	<0.0021	0.0068	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.02
DP-2-150	DUP,2	3/5/2013	0.063613	<0.033992	0.044515	<0.030073	<0.036245	0.066327	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
DP-2-150	2	3/5/2013	0.058876	<0.021245	0.046124	<0.018796	<0.022653	0.066327	<0.118465	<0.170318	<0.019776	<0.06502	<0.076045	NA	NA	NA	NA	NA
DP-2-193	2	1/22/2008	0.814	<0.017	0.295	0.018	<0.018	0.11	NA	NA	<0.016	NA	<0.061	<0.019	<0.019	<0.021	<0.020	<0.059
DP-2-195	2	4/26/2000	61	<0.16	19	<0.29	<0.17	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	7/26/2000	64	<2	23	<2	<2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	8/31/2000	37	<0.1	15	<0.1	<0.1	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	9/28/2000	68	<0.1	27	<0.1	<0.1	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	11/2/2000	24	<0.2	11	<0.06	<0.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/1/2000	32	<0.17	6	<0.15	<0.18	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/29/2000	11	<0.2	5.1	<0.1	<0.1	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	4/3/2001	11	<0.2	7	<0.1	<0.1	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	7/3/2001	11	<0.01	5.6	<0.01	<0.03	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	9/28/2001	5.3	<0.01	3.6	0.03	<0.03	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/28/2001	2.2	<.023	3.9	<.011	<.033	0.033	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	3/27/2002	0.856	<0.05	1.344	<0.042	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	6/18/2002	0.006	0.003	<0.003	0.041	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/18/2002	0.57	<0.043	0.177	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	5/29/2003	1.4238231	<0.043	0.4671283	<0.038	<0.045	0.1047891	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	6/18/2004	0.1627226	<0.085	<0.107	<0.075	<0.091	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	5/10/2006	< 0.0054	< 0.0034	< 0.0043	0.0034	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-200	2	3/5/2013	0.148882	<0.033992	0.150171	<0.030073	<0.036245	0.109694	<0.185102	<0.266122	<0.031641	0.190726	<0.122653	NA	NA	NA	NA	NA
DP-2-50	2	4/26/2000	0.34	<0.16	0.88	0.7	<0.17	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/29/2000	5	<0.2	1.7	0.18	<0.2	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	4/3/2001	0.29	<0.2	0.55	1.1	<0.1	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	7/3/2001	0.15	<0.01	0.49	0.5	<0.03	0.58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	9/28/2001	0.1	<0.2	0.5	0.3	<0.5	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/28/2001	15	0.24	1.1	3.1	<.480	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	3/27/2002	0.778	<0.05	1.161	3.294	<0.053	2.464	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	6/18/2002	0.631	<0.043	1.02	2.715	<0.045	1.585	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/18/2002	0.678	<0.043	1.181	2.979	<0.045	1.457	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	5/29/2003	0.4542674	<0.043	0.7517008	1.3950342	<0.045	1.1245659	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-2-100	2	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	4/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	1/22/2008	<0.0013	<0.0027	<0.0012	0.0014	0.019	0.0017	<0.0020	<0.010	0.019	<0.0016	<0.0068	0.0018	<0.0014	0.0021	0.044
DP-2-150	DUP,2	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-150	2	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-193	2	1/22/2008	<0.013	<0.027	<0.012	0.029	<0.024	<0.016	0.069	<0.10	<0.074	<0.016	<0.068	0.017	<0.014	<0.012	1.769
DP-2-195	2	4/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-195	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-200	2	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	4/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-2-50	2	6/18/2004	<0.055	<0.069	<0.055	0.0971625	<0.039	4.3746841	<0.077	<0.060	<0.040	<0.046	2.3102264	<0.060	2.4045264	1.2455692	<0.063
DP-2-50	2	5/10/2006	< 0.043	< 0.055	< 0.043	<0.032	0.034	2.8	< 0.061	0.051	< 0.032	< 0.037	1.3	< 0.048	3.1	0.57	< 0.050
DP-2-50	2	1/22/2008	<0.022	<0.027	<0.022	<0.016	0.043	1.97	<0.031	0.084	0.033	<0.018	0.737	<0.024	0.60	0.798	<0.025
DP-2-50	2	3/5/2013	<0.108898	<0.137061	<0.108898	<0.080816	<0.079102	0.402302	<0.153388	<0.12	<0.080816	<0.092245	0.137371	<0.12	<0.12	0.066943	<0.125551
DP-3-100	2	4/25/2000	<0.21	3.7	<0.21	1.3	0.4	0.39	<0.29	<0.6	0.23	1.5	<0.094	<0.57	3.3	1.2	<0.12
DP-3-100	2	7/26/2000	<0.2	<0.6	<0.2	0.81	0.25	0.4	<0.3	<0.3	<0.2	<0.2	0.4	<0.3	2.3	0.76	<0.1
DP-3-100	2	8/31/2000	<0.2	<0.2	<0.2	1.2	0.3	0.59	<0.3	<0.3	0.2	1.1	0.59	<0.3	3.5	1.4	<0.1
DP-3-100	2	9/27/2000	<2	<5	<2	<2	<0.8	<2	<3	<2	<2	<2	<2	<2	4	0.06	<1
DP-3-100	2	11/2/2000	<0.2	<0.2	<0.2	0.48	<0.09	<0.1	<0.3	<0.3	<0.1	0.5	<0.1	<0.3	1	0.45	<0.1
DP-3-100	2	12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	4.1	0.21	<0.1
DP-3-100	2	12/28/2000	<0.2	<0.3	<0.2	0.4	<0.09	<0.1	<0.3	<0.3	<0.1	0.38	<0.1	<0.3	5.2	0.49	<0.1
DP-3-100	2	4/3/2001	<0.2	<0.2	<0.2	0.26	<0.09	<0.1	<0.3	<0.3	<0.1	0.23	<0.1	<0.3	3.2	0.35	<0.1
DP-3-100	2	7/2/2001	<0.2	<0.30	<0.2	<0.10	<0.09	<0.20	<0.40	<0.3	<0.1	<0.20	<0.20	<0.3	4.7	0.13	<0.1
DP-3-100	2	9/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	11	0.15	<0.1
DP-3-100	2	12/28/2001	<0.12	<0.29	<0.12	<0.077	<0.075	<0.21	<0.33	<0.26	<0.077	<0.2	<0.21	<0.26	9.5	0.17	<0.13
DP-3-100	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	<0.058	<0.072	4.896	0.123	<0.372
DP-3-100	2	6/18/2002	<0.003	0.003	<0.003	<0.002	<0.002	0.01	<0.004	<0.003	<0.002	<0.002	0.003	<0.003	0.156	0.045	<0.003
DP-3-100	2	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0432815	<0.003	<0.006
DP-3-100	2	5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.0508304	<0.049	<0.060	1.14215	0.041519	<0.063
DP-3-100	2	6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.0600723	<0.049	<0.060	0.8415842	0.041519	<0.063
DP-3-100	2	5/10/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.012	< 0.0031	< 0.0024	< 0.0016	< 0.0018	0.0025	< 0.0024	0.037	< 0.0013	< 0.0025
DP-3-100	2	1/22/2008	<0.022	<0.027	<0.022	<0.016	0.018	<0.020	<0.031	<0.024	<0.016	0.042	<0.020	<0.024	0.661	0.021	<0.025
DP-3-100	2	3/12/2013	<0.017424	<0.02193	<0.017424	<0.012931	<0.012656	<0.0157	<0.024542	<0.0192	<0.012931	<0.014759	<0.0157	<0.0192	0.21	0.01052	<0.020088
DP-3-150	2	4/25/2000	<0.21	2.1	<0.21	1.2	0.39	0.34	<0.29	<0.6	<0.16	1.3	0.7	<0.57	2.6	0.98	<0.12
DP-3-150	2	12/28/2000	<0.2	<0.3	<0.2	4.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.21	<0.1	<0.3	<0.3	0.35	<0.1
DP-3-150	2	4/3/2001	<0.2	<0.3	<0.2	0.19	<0.09	<0.1	<0.3	<0.3	<0.1	0.21	<0.1	<0.3	0.44	0.2	<0.1
DP-3-150	2	7/2/2001	<0.007	<0.020	<0.007	0.07	<0.005	<0.010	<0.02	0.05	0.01	0.06	<0.010	<0.02	3.9	0.05	<0.0085
DP-3-150	2	9/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.2	<0.1	<0.2	<0.2	<0.2	13	0.13	<0.1
DP-3-150	2	12/28/2001	<0.013	<0.033	<0.013	0.088	<0.01	<0.024	<0.037	0.066	<0.01	<0.022	0.024	<0.029	6.8	0.3	<0.015
DP-3-150	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	<0.058	<0.072	4.752	0.112	<0.372
DP-3-150	2	6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.098	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	1.984	<0.032	<0.063
DP-3-150	2	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	0.0117969	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0234441	0.0047907	<0.006
DP-3-150	2	5/29/2003	<0.014	<0.017	0.0136379	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	0.0258773	<0.012	<0.015	1.0820369	0.0134138	<0.016
DP-3-150	2	6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
DP-3-150	2	5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.0064	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.09	0.0032	< 0.0050
DP-3-150	2	1/23/2008	<0.044	<0.055	<0.044	<0.032	0.034	<0.039	<0.061	<0.048	<0.032	0.083	<0.039	<0.048	0.661	<0.026	<0.050
DP-3-150	2	3/12/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	0.064571	<0.039249	<0.048	0.396	<0.025502	<0.05022
DP-3-190	2	4/25/2000	<0.21	2.8	<0.21	0.93	<0.076	0.64	<0.29	<0.6	<0.16	1.5	0.7	<0.57	2.3	1.3	<0.12
DP-3-190	2	7/26/2000	<0.2	<0.6	<0.2	0.91	0.26	<0.2	<0.3	<0.3	<0.2	1.3	0.3	<0.3	0.5	1.2	<0.1
DP-3-190	2	8/31/2000	<2	<2	<2	<1	<0.9	<1	<3	<3	<1	<2	<1	<3	<3	1.3	<1
DP-3-190	2	9/27/2000	<0.2	<0.2	<0.2	0.52	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
DP-3-190	2	11/2/2000	<0.2	<0.2	<0.2	0.49	<0.09	<0.1	<0.3	<0.3	<0.1	0.23	<0.1	<0.3	<0.3	0.44	<0.1
DP-3-190	2	12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.1	0.13	<0.1
DP-3-190	2	12/28/2000	<0.2	<0.3	<0.2	0.34	<0.09	<0.1	<0.3	<0.3	<0.1	0.26	<0.1	<0.3	1.5	0.25	<0.1
DP-3-190	2	4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.07	<0.1

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-2-50	2	6/18/2004	0.6446421	<0.049	5.8886361	<0.045	0.0791285	5.2114429	2.4160583	<0.077	3.9835396	8.8992013	7.3828775	<0.039	<0.021	0.1595166	2.8662936
DP-2-50	2	5/10/2006	0.39	< 0.039	2.4	< 0.036	0.037	3.1	< 0.14	< 0.19	< 3.5	13.8	4.2	< 0.031	< 0.017	0.22	1.8
DP-2-50	2	1/22/2008	0.46	<0.020	2.79	<0.018	0.092	4.082	<0.022	<0.031	4.752	15.326	6.5	<0.016	<0.0083	0.076	2.085
DP-2-50	2	3/5/2013	<0.091918	<0.097469	0.363869	<0.090612	<0.052653	0.996979	<0.112163	<0.15298	1.255592	3.70102	NA	<0.077469	<0.041224	<0.069306	NA
DP-3-100	2	4/25/2000	<0.088	0.2	14	<0.087	<0.1	<0.083	6.7	<0.15	13	160	0.47	<0.15	<0.08	3.7	<0.083
DP-3-100	2	7/26/2000	<0.1	<0.2	6.5	<0.1	<0.1	<0.09	4.6	<0.2	7.1	120	0.9	<0.2	<0.09	4.1	0.16
DP-3-100	2	8/31/2000	0.2	<0.2	1	<0.1	<0.1	0.1	5.2	<0.2	9.2	94	1.8	<0.1	<0.07	6.1	0.2
DP-3-100	2	9/27/2000	<0.9	<2	9.8	<1	<1	<0.9	4	<2	8	53	<0.9	<2	<0.8	<8	<0.9
DP-3-100	2	11/2/2000	<0.1	<0.2	4.3	<0.1	<0.1	0.14	1.5	<0.2	2.5	29	0.25	<0.07	<0.1	<0.8	<0.1
DP-3-100	2	12/1/2000	<0.1	<0.2	3.3	<0.1	<0.1	0.3	0.76	<0.2	2.1	20	0.18	<0.07	<0.1	<3.0	<0.08
DP-3-100	2	12/28/2000	<0.1	<0.2	6	<0.1	<0.1	0.48	1.6	<0.2	3.9	29	0.4	<0.1	<0.07	0.9	<0.1
DP-3-100	2	4/3/2001	<0.1	<0.2	3.2	<0.1	<0.1	<0.1	0.82	<0.2	2.2	17	0.35	<0.07	<0.1	0.87	<0.1
DP-3-100	2	7/2/2001	<0.20	<0.10	1.6	<0.1	<0.1	<0.20	0.2	<0.2	1.1	5.6	<0.20	<0.10	<0.1	<0.40	<0.20
DP-3-100	2	9/28/2001	<0.2	<0.1	1.7	<0.1	<0.1	<0.2	<0.1	<0.2	1.2	3.2	<0.2	<0.1	<0.1	<0.4	<0.2
DP-3-100	2	12/28/2001	<0.2	<0.1	1.9	<0.086	<0.11	<0.18	<0.24	<0.33	1.5	3.6	<0.18	<0.16	<0.078	0.49	<0.18
DP-3-100	2	3/27/2002	0.09	<0.056	1.8	<0.05	<0.031	<0.05	<0.067	<0.092	0.646	3.0666	<0.1	<0.044	<0.023	0.085	<0.05
DP-3-100	2	6/18/2002	<0.002	<0.002	0.021	<0.002	<0.003	0.01	<0.003	<0.004	<0.003	0.009	0.026	<0.004	<0.001	0.002	0.01
DP-3-100	2	12/18/2002	<0.005	<0.005	0.0054961	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
DP-3-100	2	5/29/2003	<0.046	<0.049	0.7066363	<0.045	<0.026	<0.043	<0.026	0.0766341	0.6219913	2.0764803	<0.087	<0.039	<0.021	0.0381453	<0.043
DP-3-100	2	6/18/2004	<0.046	<0.049	1.0992121	<0.045	<0.026	<0.043	<0.026	0.0766341	1.1181866	3.6585605	<0.087	<0.039	<0.021	0.0624195	<0.043
DP-3-100	2	5/10/2006	< 0.0018	< 0.0019	0.0051	< 0.0018	< 0.0011	0.0042	< 0.0071	< 0.0096	< 0.0088	< 0.0062	0.01	< 0.0016	< 0.00083	< 0.0044	0.0019
DP-3-100	2	1/22/2008	0.035	<0.020	0.589	<0.018	<0.011	<0.017	<0.022	<0.031	1.258	2.423	<0.044	<0.016	<0.0083	0.027	<0.017
DP-3-100	2	3/12/2013	<0.014707	<0.015595	0.037178	<0.014498	<0.008424	<0.013871	<0.017946	<0.024477	<0.022322	0.017765	NA	<0.012395	<0.006596	<0.011089	NA
DP-3-150	2	4/25/2000	<0.088	0.32	8.2	<0.087	<0.1	<0.083	9.8	<0.15	12	170	0.81	<0.15	<0.08	<2.7	0.13
DP-3-150	2	12/28/2000	<0.1	<0.2	4.8	<0.1	<0.1	0.63	0.5	<0.2	2.5	11	0.3	<0.1	<0.07	<0.8	<0.1
DP-3-150	2	4/3/2001	<0.1	<0.2	1.9	<0.1	<0.1	<0.1	<0.1	<0.2	0.95	5.7	<0.1	<0.07	<0.1	<0.8	<0.1
DP-3-150	2	7/2/2001	<0.01	0.05	0.48	<0.006	<0.007	<0.010	0.02	<0.02	0.26	0.78	0.04	<0.010	<0.006	<0.20	.0.20
DP-3-150	2	9/28/2001	<0.2	<0.1	1.6	<0.1	<0.1	<0.2	<0.1	<0.2	0.93	1.9	<0.2	<0.1	<0.1	<0.4	<0.2
DP-3-150	2	12/28/2001	0.21	0.039	2.1	<0.011	<0.013	0.15	0.055	<0.037	0.97	0.064	0.12	<0.019	<0.01	0.1	0.033
DP-3-150	2	3/27/2002	0.112	<0.056	0.922	<0.05	<0.031	<0.05	<0.067	<0.092	0.582	2.69	<0.1	<0.044	<0.023	<0.041	<0.05
DP-3-150	2	6/18/2002	<0.046	<0.049	0.149	<0.045	<0.026	<0.043	<0.056	<0.077	0.084	0.292	<0.087	<0.039	<0.021	<0.035	<0.043
DP-3-150	2	12/18/2002	<0.005	<0.005	<0.004	<0.005	<0.003	0.0052114	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
DP-3-150	2	5/29/2003	<0.012	0.0185541	0.1374015	<0.011	<0.007	<0.011	<0.014	<0.019	0.6779006	1.0382401	<0.022	<0.010	<0.005	<0.009	<0.011
DP-3-150	2	6/18/2004	<0.012	<0.012	0.0384724	<0.011	<0.007	<0.011	<0.014	<0.019	0.1118187	0.3955201	<0.022	<0.010	<0.005	<0.009	<0.011
DP-3-150	2	5/10/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	0.0069	< 0.0031	0.016	< 0.0087	< 0.0035
DP-3-150	2	1/23/2008	0.041	<0.039	0.785	<0.036	<0.021	<0.035	<0.045	<0.061	1.118	3.214	<0.087	<0.031	<0.017	0.083	<0.035
DP-3-150	2	3/12/2013	<0.036767	<0.038988	0.39551	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	0.767306	1.677796	NA	<0.030988	<0.01649	0.055445	NA
DP-3-190	2	4/25/2000	<0.088	0.36	5.2	<0.087	<0.1	<0.083	8	<0.15	8.4	150	0.09	<0.15	<0.08	6.4	0.24
DP-3-190	2	7/26/2000	<0.1	0.4	4.4	<0.1	<0.1	<0.09	6.2	<0.2	6.8	130	0.9	<0.2	<0.09	7.6	0.14
DP-3-190	2	8/31/2000	<1	<2	3.2	<1	<1	<1	<2	<2	4.4	50	1.3	<1	<0.7	9.5	<1
DP-3-190	2	9/27/2000	<0.1	<0.2	1.5	<0.1	<0.1	<0.1	1.7	<0.2	1.7	18	0.14	<0.1	<0.07	<0.8	<0.1
DP-3-190	2	11/2/2000	<0.1	<0.2	0.13	<0.1	<0.1	<0.1	0.1	<0.2	<0.2	1.3	0.73	<0.07	<0.1	<0.8	<0.1
DP-3-190	2	12/1/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	0.2	<0.08	<0.07	<0.1	<3.0	<0.08
DP-3-190	2	12/28/2000	<0.1	<0.2	1.4	<0.1	<0.1	<0.2	<0.1	<0.2	<0.2	<0.2	0.4	<0.1	<0.07	<0.8	<0.1
DP-3-190	2	4/3/2001	<0.1	<0.2	0.15	<0.1	<0.1	<0.1	<0.1	<0.2	0.18	1.6	<0.1	<0.07	<0.1	<0.8	<0.1

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-2-50	2	6/18/2004	0.8814143	<0.043	1.6107873	2.3753286	<0.045	0.9967743	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	5/10/2006	0.59	< 0.034	0.7	1.7	< 0.036	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	1/22/2008	0.814	<0.017	0.913	0.943	<0.018	0.843	NA	NA	0.091	NA	<0.061	<0.019	0.075	<0.021	<0.020	<0.059
DP-2-50	2	3/5/2013	<0.135347	<0.08498	<0.107265	0.165404	<0.090612	0.091837	<0.466457	<0.670629	<0.079102	1.603836	<0.294367	NA	NA	NA	NA	NA
DP-3-100	2	4/25/2000	89	<0.16	25	0.37	<0.17	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	7/26/2000	15	<0.2	14	0.2	<0.2	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	8/31/2000	66	<0.1	18	0.49	<0.1	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	9/27/2000	61	<2	10	<2	<2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	11/2/2000	32	<0.2	7	0.1	<0.1	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/1/2000	19	<0.2	3.2	<0.1	<0.1	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/28/2000	21	<0.1	5.3	0.22	<0.1	0.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	4/3/2001	12	<0.2	3	<0.1	<0.1	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	7/2/2001	7	<0.2	1.4	<0.10	<0.50	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	9/28/2001	2.6	<0.2	0.64	<0.1	<0.5	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/28/2001	1.9	<0.18	0.63	<0.143	<0.48	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	3/27/2002	0.755	<0.05	0.367	<0.042	<0.053	0.087	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	6/18/2002	0.005	0.004	0.003	0.06	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	5/29/2003	0.494948	<0.043	0.166448	<0.038	<0.045	0.0638958	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	6/18/2004	0.5898696	<0.043	0.2362488	<0.038	<0.045	0.1354591	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	5/10/2006	<0.022	< 0.0017	0.0036	0.0034	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	1/22/2008	0.522	<0.017	0.14	<0.015	<0.018	0.079	NA	NA	<0.016	NA	<0.061	<0.019	0.023	<0.021	<0.020	<0.059
DP-3-100	2	3/12/2013	0.074441	<0.013597	<0.017162	0.029322	<0.014498	<0.008163	<0.074041	<0.106449	<0.012656	<0.041613	0.061327	NA	NA	NA	NA	NA
DP-3-150	2	4/25/2000	96	<0.16	23	<0.29	<0.17	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/28/2000	37	<0.1	4.8	0.3	<0.1	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	4/3/2001	2.6	<0.1	2.2	<0.1	<0.1	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	7/2/2001	2.9	<0.010	0.91	0.02	<0.030	0.016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	9/28/2001	2.1	<0.2	0.4	<0.1	<0.5	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/28/2001	3.3	<0.023	1.4	0.036	<0.055	0.092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	3/27/2002	1.4	<0.05	0.403	<0.042	<0.053	0.056	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	6/18/2002	0.461	<0.043	0.118	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	5/29/2003	1.356022	<0.011	0.0590622	<0.009	<0.011	0.0079231	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	6/18/2004	0.1084818	<0.011	0.0171817	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	5/10/2006	<0.022	< 0.0034	0.0064	< 0.0030	< 0.0036	0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	1/23/2008	0.881	<0.034	0.285	<0.03	<0.036	0.087	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
DP-3-150	2	3/12/2013	0.351902	<0.033992	0.150171	<0.030073	<0.036245	0.071429	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
DP-3-190	2	4/25/2000	96	<0.16	<0.21	0.37	<0.17	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	7/26/2000	91	<0.2	17	0.3	<0.2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	8/31/2000	63	<1	<2	<1	<1	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	9/27/2000	64	<0.1	<0.2	<0.1	<0.1	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	11/2/2000	32	<0.2	7.8	0.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/1/2000	7.9	<0.2	3.1	<0.1	<0.1	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/28/2000	13	<0.1	5.3	<0.1	<0.1	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	4/3/2001	1.9	<0.2	0.4	<0.1	<0.1	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-2-50	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-2-50	2	1/22/2008	<0.013	<0.027	<0.012	0.516	<0.024	1.084	<0.020	<0.10	<0.074	<0.016	1.101	1.233	1.721	0.133	0.118
DP-2-50	2	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-100	2	1/22/2008	<0.013	<0.027	<0.012	0.12	<0.024	0.029	<0.02	<0.10	<0.074	<0.016	<0.068	0.06	0.482	<0.012	0.025
DP-3-100	2	3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-150	2	1/23/2008	<0.025	<0.054	<0.025	0.158	<0.047	0.08	<0.039	<0.20	<0.15	<0.033	<0.13	0.12	0.465	<0.024	<0.024
DP-3-150	2	3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-3-190	2	7/2/2001	<0.007	<0.02	<0.007	<0.005	<0.005	<0.013	<0.02	<0.016	<0.005	0.05	<0.013	<0.016	0.45	0.01	<0.008
DP-3-190	2	9/28/2001	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	0.64	0.01	<0.01
DP-3-190	2	12/28/2001	<0.007	<0.017	<0.007	0.011	<0.005	<0.012	<0.019	0.015	<0.005	0.037	0.017	<0.015	1.4	0.008	<0.008
DP-3-190	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	<0.058	<0.072	1.728	<0.035	<0.372
DP-3-190	2	6/18/2002	<0.003	<0.003	<0.003	0.003	<0.002	<0.005	<0.004	<0.003	<0.002	0.01	<0.002	<0.003	0.397	0.007	<0.003
DP-3-190	2	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
DP-3-190	2	5/29/2003	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	0.0143249	<0.005	<0.006	0.1983734	0.0114976	<0.006
DP-3-190	2	6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.0661245	<0.032	<0.063
DP-3-190	2	5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	0.0093	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.09	< 0.0051	< 0.010
DP-3-190	2	1/23/2008	<0.087	<0.11	<0.087	<0.065	<0.063	0.079	<0.12	<0.096	<0.065	<0.074	<0.079	<0.096	<0.096	<0.051	<0.101
DP-3-190	2	3/12/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	<0.036898	<0.039249	<0.048	0.06	<0.025502	<0.05022
DP-3-50	2	4/25/2000	<0.21	4.6	<0.21	1	0.37	0.25	<0.29	<0.6	<0.16	0.91	0.26	<0.57	15	0.42	<0.12
DP-3-50	2	12/28/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.26	<0.1	<0.3	13	0.51	<0.1
DP-3-50	2	4/3/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.17	<0.1	<0.3	9.8	0.63	<0.1
DP-3-50	2	7/2/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.20	<0.40	0.3	<0.1	<0.20	<0.20	<0.3	13	0.4	<0.1
DP-3-50	2	9/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	0.26	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	24	0.91	<0.1
DP-3-50	2	12/28/2001	<.120	<.290	<.120	<.076	<.074	<.210	<.330	0.3	<.076	<.200	<.210	<.260	29	0.73	<.130
DP-3-50	2	3/27/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	<0.058	<0.072	10.08	0.189	<0.372
DP-3-50	2	6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.004	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.289	0.017	<0.003
DP-3-50	2	12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	0.0117969	0.0076839	<0.006	<0.004	<0.005	<0.005	<0.006	0.246464	0.0079844	<0.006
DP-3-50	2	5/29/2003	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	3.3062238	0.0447127	<0.063
DP-3-50	2	6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	2.7652054	0.1501071	<0.063
DP-3-50	2	5/10/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	0.23	< 0.026	< 0.050
DP-3-50	2	1/23/2008	<0.087	<0.11	<0.087	<0.065	<0.063	<0.079	<0.12	<0.096	<0.065	<0.074	<0.079	<0.096	0.343	0.073	<0.10
DP-3-50	DUP,2	3/13/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	<0.020204	<0.023061	<0.024531	<0.03	<0.03	<0.015939	<0.031388
DP-3-50	2	3/13/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	<0.020204	<0.023061	<0.024531	<0.03	<0.03	<0.015939	<0.031388
DP-4-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-4-100		5/11/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	0.29	< 0.026	< 0.050
DP-4-100		1/23/2008	<0.087	<0.11	<0.087	<0.065	<0.063	<0.079	<0.12	<0.096	<0.065	0.083	<0.079	<0.096	0.096	<0.051	<0.10
DP-4-100		3/5/2013	<0.087118	<0.109649	<0.087118	<0.064653	<0.063282	<0.078498	<0.12271	<0.096	<0.064653	<0.073796	<0.078498	<0.096	<0.096	<0.051004	<0.100441
DP-4-150		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.1109026	<0.049	<0.060	<0.060	0.0766504	<0.063
DP-4-150		5/11/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	< 0.048	< 0.026	< 0.050
DP-4-150		1/23/2008	<0.087	<0.11	<0.087	<0.065	<0.063	<0.079	<0.12	<0.096	<0.065	<0.074	<0.079	<0.096	<0.096	<0.051	<0.10
DP-4-150		3/5/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	0.066	<0.012751	<0.02511
DP-4-200		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
DP-4-200		5/11/2006	< 0.0043	< 0.0055	< 0.0043	<0.032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
DP-4-200		1/23/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	<0.026	<0.05
DP-4-200		3/5/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	<0.024	<0.012751	<0.02511
DP-4-250		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0108138	<0.008	<0.006	<0.004	<0.005	0.0083561	<0.006	<0.006	0.007665	<0.006
DP-4-250		5/11/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0033	< 0.0031	0.0032	< 0.0016	< 0.0018	< 0.0020	< 0.0024	0.022	0.0035	< 0.0025
DP-4-250		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.012	<0.0025
DP-4-250		3/5/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.002208	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.001913	<0.002511
DP-4-300		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-4-300		5/11/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0023	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	0.0042	< 0.0013	< 0.0025
DP-4-300		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0020	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0013	<0.0025

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-3-190	2	7/2/2001	<0.012	0.042	0.07	<0.006	<0.007	<0.001	<0.015	<0.02	<0.035	0.15	<0.012	<0.01	<0.005	<0.02	0.008
DP-3-190	2	9/28/2001	<0.01	0.02	0.02	<0.01	<0.01	<0.01	0.01	<0.01	0.05	0.22	<0.01	<0.01	<0.01	0.02	<0.01
DP-3-190	2	12/28/2001	<0.011	0.028	0.11	<0.006	<0.006	<0.01	<0.014	<0.018	0.12	0.45	<0.010	<0.009	<0.005	0.017	<0.010
DP-3-190	2	3/27/2002	<0.056	<0.056	0.399	<0.05	<0.031	<0.05	<0.067	<0.092	0.396	1.5064	<0.1	<0.044	<0.023	<0.041	<0.05
DP-3-190	2	6/18/2002	<0.002	0.013	0.071	<0.002	<0.003	<0.002	<0.003	<0.004	0.038	0.119	<0.004	<0.004	<0.001	0.003	<0.002
DP-3-190	2	12/18/2002	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.09	<0.004	<0.002	<0.003	<0.004
DP-3-190	2	5/29/2003	<0.005	0.0302725	0.0942182	<0.005	<0.003	0.0086857	<0.006	0.0076634	0.1607393	0.3856321	0.0125943	<0.004	<0.002	0.0041613	<0.004
DP-3-190	2	6/18/2004	<0.046	<0.049	0.0549606	<0.045	<0.026	<0.043	<0.056	<0.077	0.3005126	1.0382401	<0.087	<0.039	<0.021	<0.035	<0.043
DP-3-190	2	5/10/2006	< 0.0074	< 0.0078	0.014	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	0.2	0.59	0.015	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-3-190	2	1/23/2008	<0.074	<0.078	<0.063	<0.073	<0.042	<0.069	<0.090	<0.12	0.475	1.582	<0.17	<0.062	<0.033	0.059	<0.069
DP-3-190	2	3/12/2013	<0.036767	<0.038988	0.055371	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	0.502237	1.431061	NA	<0.030988	<0.01649	<0.027722	NA
DP-3-50	2	4/25/2000	0.38	<0.19	22	<0.087	<0.1	0.09	0.53	<0.15	13	150	0.34	<0.15	<0.08	<2.7	<0.083
DP-3-50	2	12/28/2000	<0.1	<0.2	13	<0.1	<0.1	2.1	<0.1	<0.2	4.5	14	0.13	<0.1	<0.7	<0.8	<0.1
DP-3-50	2	4/3/2001	<0.1	<0.2	7.4	<0.1	<0.1	0.6	<0.1	<0.2	3.1	18	0.16	<0.7	<0.1	<0.8	<0.1
DP-3-50	2	7/2/2001	<0.20	<0.10	4.7	<0.10	<0.1	<0.20	<0.1	<0.2	0.98	2.2	<0.20	<0.10	<0.1	<0.40	<0.20
DP-3-50	2	9/28/2001	0.4	<0.1	3.9	<0.1	<0.1	0.25	<0.1	<0.2	1.8	2.6	0.4	<0.1	<0.1	<0.4	0.2
DP-3-50	2	12/28/2001	0.6	<.100	4.7	<.085	<.110	0.61	<.240	<.330	3.8	2.2	<.180	<.160	<.077	<.370	<.180
DP-3-50	2	3/27/2002	0.213	<0.056	1.58	<0.05	<0.031	0.05	<0.067	<0.092	0.495	3.2818	<0.1	<0.044	<0.023	<0.041	<0.05
DP-3-50	2	6/18/2002	0.004	<0.002	0.022	<0.002	<0.003	0.004	<0.003	<0.004	<0.003	0.015	0.011	<0.004	<0.001	<0.002	0.004
DP-3-50	2	12/18/2002	<0.005	<0.005	0.0785151	<0.005	<0.003	<0.004	<0.006	<0.008	0.083864	0.202704	<0.009	<0.004	<0.002	<0.003	<0.004
DP-3-50	2	5/29/2003	0.1013009	<0.049	0.6281212	<0.045	<0.026	<0.043	<0.056	<0.077	0.503184	0.8899201	<0.087	<0.039	<0.021	<0.035	<0.043
DP-3-50	2	6/18/2004	0.1749743	<0.049	1.6488181	<0.045	<0.026	<0.043	<0.056	<0.077	2.0965998	4.9440007	<0.087	<0.039	<0.021	<0.035	<0.043
DP-3-50	2	5/10/2006	< 0.037	< 0.039	0.039	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	< 0.18	< 0.12	< 0.069	< 0.031	< 0.017	< 0.087	< 0.035
DP-3-50	2	1/23/2008	0.078	<0.078	1.413	<0.073	<0.042	<0.069	<0.09	<0.12	2.516	3.609	<0.17	<0.062	<0.033	<0.055	<0.069
DP-3-50	DUP,2	3/13/2013	<0.02298	<0.024367	0.090967	<0.022653	0.021324	<0.021673	<0.028041	<0.038245	0.181363	0.305951	NA	<0.019367	0.226735	<0.017327	NA
DP-3-50	2	3/13/2013	<0.02298	<0.024367	0.067237	<0.022653	0.015533	<0.021673	<0.028041	<0.038245	0.132535	0.226996	NA	<0.019367	0.166959	0.028416	NA
DP-4-100		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.17304	<0.087	<0.039	<0.021	<0.035	<0.043
DP-4-100		5/11/2006	< 0.037	< 0.039	0.32	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	< 0.18	0.25	< 0.069	< 0.031	< 0.017	< 0.087	< 0.035
DP-4-100		1/23/2008	<0.074	<0.078	0.55	<0.073	<0.042	<0.069	<0.090	<0.12	0.405	0.47	<0.17	<0.062	<0.033	0.062	<0.069
DP-4-100		3/5/2013	<0.073535	<0.077976	0.090967	<0.07249	<0.042122	<0.069355	<0.089731	<0.122384	<0.111608	0.143106	NA	<0.061976	<0.03298	0.093563	NA
DP-4-150		6/18/2004	<0.046	<0.049	1.1384696	<0.045	<0.026	<0.043	<0.056	<0.077	0.230626	0.4499041	<0.087	<0.039	0.029	0.0728228	<0.043
DP-4-150		5/11/2006	< 0.037	< 0.039	0.11	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	< 0.18	0.27	< 0.069	< 0.031	< 0.017	< 0.087	< 0.035
DP-4-150		1/23/2008	<0.074	<0.078	<0.063	<0.073	<0.042	<0.069	<0.090	<0.12	0.238	0.43	<0.17	<0.062	<0.033	<0.055	<0.069
DP-4-150		3/5/2013	<0.018384	<0.019494	<0.01582	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.251118	0.256604	NA	<0.015494	<0.008245	0.021485	NA
DP-4-200		6/18/2004	<0.012	<0.012	0.1962879	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.0375744	<0.022	<0.010	<0.005	<0.009	0.01216
DP-4-200		5/11/2006	< 0.0037	< 0.0039	0.0034	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.034	0.074	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
DP-4-200		1/23/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	0.105	0.247	<0.087	<0.031	<0.017	<0.028	<0.035
DP-4-200		3/5/2013	<0.018384	<0.019494	<0.01582	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.097657	0.152975	NA	<0.015494	<0.008245	0.020099	NA
DP-4-250		6/18/2004	<0.005	<0.005	0.0043183	<0.005	<0.003	0.0047772	<0.006	<0.008	<0.007	0.009888	<0.009	<0.004	<0.002	<0.003	0.0147658
DP-4-250		5/11/2006	< 0.0018	< 0.0019	0.036	< 0.0018	< 0.0011	< 0.0017	0.018	< 0.0096	0.031	0.11	< 0.0035	< 0.0016	0.02	< 0.0044	< 0.0017
DP-4-250		1/23/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0048	0.0028	<0.0031	0.012	0.041	0.014	<0.0016	<0.00083	<0.0014	<0.0017
DP-4-250		3/5/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	0.002731	0.004935	<0.00306	0.037668	0.088824	NA	<0.001549	0.000969	0.004851	NA
DP-4-300		6/18/2004	<0.046	<0.049	0.549606	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	<0.049	<0.087	<0.039	<0.021	<0.035	<0.043
DP-4-300		5/11/2006	< 0.0018	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	< 0.0062	< 0.0035	< 0.0016	0.0016	< 0.0044	< 0.0017
DP-4-300		1/23/2008	<0.0018	<0.0020	0.0022	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	<0.0028	0.014	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-3-190	2	7/2/2001	0.52	<0.01	0.08	<0.01	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	9/28/2001	0.32	<0.01	0.05	0.01	<0.02	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/28/2001	0.52	<0.023	0.12	<0.009	<0.027	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	3/27/2002	0.63	<0.05	0.196	<0.042	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	6/18/2002	0.088	<0.002	0.05	0.009	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/18/2002	0.0067801	<0.004	0.0064431	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	5/29/2003	0.1627226	<0.004	0.0365112	<0.004	<0.005	0.0046005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	6/18/2004	0.2305237	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	5/10/2006	0.23	< 0.0068	0.011	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	1/23/2008	0.332	<0.068	<0.086	0.143	<0.073	<0.041	NA	NA	<0.063	NA	1.819	<0.075	<0.075	<0.083	<0.079	0.356
DP-3-190	2	3/12/2013	0.412808	<0.033992	<0.042906	0.033457	<0.036245	<0.020408	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
DP-3-50	2	4/25/2000	50	<0.16	23	<0.29	<0.17	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/28/2000	0.5	<0.1	0.61	<0.1	<0.1	0.78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	4/3/2001	0.3	<0.1	0.47	<0.1	<0.1	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	7/2/2001	0.48	<0.20	0.38	<0.1	<0.50	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	9/28/2001	<0.1	<0.2	0.25	0.3	<0.5	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/28/2001	0.1	<.180	<.110	<.141	<.480	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	3/27/2002	<0.078	<0.05	0.086	<0.042	<0.053	0.101	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	6/18/2002	<0.003	<0.002	0.032	0.029	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/18/2002	0.122042	<0.004	0.0316788	0.0052785	<0.005	0.0081787	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	5/29/2003	0.0813613	<0.043	<0.054	<0.038	<0.045	0.1047891	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	6/18/2004	0.3118851	<0.043	0.2094024	0.1131109	<0.045	0.4089331	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	5/10/2006	< 0.054	< 0.034	5.1	< 0.030	< 0.036	< 0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	1/23/2008	0.176	<0.068	0.156	0.49	<0.073	0.383	NA	NA	<0.063	NA	0.713	<0.075	<0.075	<0.083	<0.079	0.238
DP-3-50	DUP,2	3/13/2013	0.074441	<0.021245	0.031643	0.025938	<0.022653	0.061224	<0.118465	<0.170318	<0.019776	<0.06502	0.686857	NA	NA	NA	NA	NA
DP-3-50	2	3/13/2013	0.060229	<0.021245	<0.026816	0.021427	<0.022653	0.045918	<0.118465	<0.170318	<0.019776	<0.06502	1.054816	NA	NA	NA	NA	NA
DP-4-100		6/18/2004	<0.068	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-100		5/11/2006	0.4	< 0.034	0.13	< 0.030	< 0.036	< 0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-100		1/23/2008	0.359	<0.068	0.15	0.147	<0.073	<0.041	NA	NA	<0.063	NA	1.499	<0.075	0.149	<0.083	<0.079	0.309
DP-4-100		3/5/2013	<0.108278	<0.067984	<0.085812	<0.060147	<0.07249	<0.040816	<0.370204	<0.532245	<0.063282	<0.208065	<0.245306	NA	NA	NA	NA	NA
DP-4-150		6/18/2004	2.644243	<0.043	0.6443149	0.041474	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-150		5/11/2006	2.8	< 0.034	0.36	< 0.030	< 0.036	< 0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-150		1/23/2008	2.712	<0.068	0.14	0.109	<0.073	<0.041	NA	NA	<0.063	NA	1.917	<0.075	<0.075	<0.083	<0.079	0.285
DP-4-150		3/5/2013	2.030204	<0.016996	0.047197	<0.015037	<0.018122	<0.010204	<0.096253	<0.138384	<0.01582	<0.052016	<0.061327	NA	NA	NA	NA	NA
DP-4-200		6/18/2004	0.4610475	<0.011	0.0483236	0.0377036	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-200		5/11/2006	0.43	< 0.0034	0.04	0.0032	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-200		1/23/2008	1.288	<0.034	0.113	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.123	<0.037	<0.037	<0.041	<0.039	<0.119
DP-4-200		3/5/2013	0.812082	<0.016996	0.04666	<0.015037	<0.018122	<0.010204	<0.096253	<0.138384	<0.01582	<0.052016	0.06378	NA	NA	NA	NA	NA
DP-4-250		6/18/2004	0.0813613	<0.004	0.0118124	0.0184748	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-250		5/11/2006	0.011	< 0.0017	0.0048	0.0036	< 0.0018	0.0069	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-250		1/23/2008	0.056	<0.0017	0.0026	0.0049	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	0.014	<0.0021	<0.0020	0.024
DP-4-250		3/5/2013	0.236857	0.003484	0.008581	0.00827	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.008669	0.076045	NA	NA	NA	NA	NA
DP-4-300		6/18/2004	2.034033	<0.043	0.1771866	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-300		5/11/2006	0.022	< 0.0017	0.0028	< 0.0015	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-300		1/23/2008	0.075	<0.0017	0.0075	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.0238

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-3-190	2	7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-190	2	1/23/2008	<0.05	<0.107	0.436	0.086	0.49	<0.064	<0.079	<0.41	<0.29	0.225	<0.26	0.078	<0.055	<0.048	0.08
DP-3-190	2	3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	1/23/2008	<0.050	<0.11	0.134	0.237	0.301	0.245	<0.079	<0.41	<0.29	<0.066	<0.262	0.201	1.05	<0.048	0.153
DP-3-50	DUP,2	3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-3-50	2	3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-100		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-100		1/23/2008	<0.05	<0.11	0.265	0.317	0.414	<0.064	<0.079	<0.41	<0.29	<0.066	<0.26	0.056	0.093	<0.048	<0.047
DP-4-100		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-150		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-150		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-150		1/23/2008	<0.05	<0.11	0.311	0.275	0.377	<0.064	<0.079	<0.41	<0.295	0.299	<0.262	<0.056	<0.055	<0.048	<0.047
DP-4-150		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-200		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-200		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-200		1/23/2008	<0.025	<0.054	<0.025	0.096	<0.047	<0.032	<0.039	<0.205	<0.147	<0.033	<0.131	<0.028	<0.028	<0.024	<0.024
DP-4-200		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-250		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-250		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-250		1/23/2008	<0.0013	<0.0027	<0.0012	0.014	0.0049	0.0039	0.0031	<0.010	<0.0074	<0.0016	<0.0068	0.0033	0.0038	<0.0012	<0.0012
DP-4-250		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-300		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-300		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-300		1/23/2008	<0.0013	<0.0027	<0.0012	<0.0014	<0.0045	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	<0.0014	0.0046	0.0018	<0.0012

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-4-300	DUP	1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0015	<0.0025
DP-4-300		3/5/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.003091	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.002869	<0.002511
DP-4-50		6/18/2004	<0.109	<0.137	<0.109	<0.081	<0.079	<0.098	<0.154	<0.120	<0.081	<0.092	<0.098	<0.120	1.0820369	0.0894255	<0.126
DP-4-50		5/11/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	1.7	0.067	< 0.025
DP-4-50		1/23/2008	<0.087	<0.11	<0.087	<0.065	<0.063	<0.079	<0.12	<0.096	<0.065	<0.074	<0.079	<0.096	0.331	0.086	<0.10
DP-4-50		3/5/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	0.021587	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	1.32	0.029646	<0.02511
DP-4-50	DUP	3/5/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	0.6	0.021677	<0.02511
DP-5-100		6/17/2004	0.0458234	<0.007	<0.005	<0.004	<0.004	<0.010	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	0.0038325	<0.006
DP-5-100		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.0078	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
DP-5-100		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	<0.0013	<0.0025
DP-5-100		3/5/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	<0.024	<0.012751	<0.02511
DP-5-150		6/17/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0054069	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
DP-5-150		5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	0.017	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	< 0.0051	< 0.010
DP-5-150		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	<0.0013	<0.0025
DP-5-150		3/5/2013	<0.01089	<0.013706	<0.01089	<0.008082	<0.00791	<0.009812	<0.015339	<0.012	<0.008082	<0.009224	<0.009812	<0.012	<0.012	<0.006376	<0.012555
DP-5-200		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-5-200		5/10/2006	< 0.0087	< 0.011	< 0.0087	0.0084	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	< 0.0051	< 0.010
DP-5-200		1/23/2008	<0.0087	<0.011	<0.0087	0.022	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	<0.0096	0.0086	<0.010
DP-5-200		3/5/2013	<0.002178	<0.002741	<0.002178	0.029498	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.007332	<0.002511
DP-5-250		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-5-250		5/10/2006	< 0.0087	< 0.011	< 0.0087	0.068	< 0.0063	0.0083	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	0.038	< 0.010
DP-5-250		1/23/2008	<0.044	<0.055	<0.044	0.146	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	0.07	<0.050
DP-5-250		3/5/2013	<0.002178	<0.002741	<0.002178	0.09698	<0.001582	0.002846	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.014345	<0.002511
DP-5-300		6/17/2004	<0.055	<0.069	<0.055	0.0566781	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	0.0511003	<0.063
DP-5-300		5/10/2006	< 0.022	< 0.027	< 0.022	0.21	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	< 0.024	0.026	< 0.025
DP-5-300		1/23/2008	<0.044	<0.055	<0.044	0.486	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	0.057	<0.05
DP-5-300		3/5/2013	<0.002178	<0.002741	<0.002178	0.001859	<0.001582	0.00211	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.018489	<0.002511
DP-5-50		6/17/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0078646	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
DP-5-50		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
DP-5-50		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0023	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0021	<0.0025
DP-5-50		3/5/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.003974	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
DP-6-100		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0028	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0025	<0.0025
DP-6-150		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0098	<0.0031	<0.0024	<0.0016	<0.0018	0.0027	<0.0024	<0.0024	0.0026	<0.0025
DP-6-200		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0026	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0089	<0.0025
DP-6-250		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.003	<0.0025
DP-6-300		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.002	<0.0031	<0.0024	<0.0016	<0.0018	<0.002	<0.0024	<0.0024	0.0025	0.0026
DP-6-50		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	0.0901697	0.0111782	<0.016
DP-6-50		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
DP-6-50		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0029	<0.0025
DP-7-100		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-7-100		5/10/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	0.22	< 0.013	< 0.025
DP-7-100		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	0.0046	<0.0020	<0.0024	0.018	0.0032	<0.0025
DP-7-100		2/27/2013	<0.01089	<0.013706	<0.01089	<0.008082	<0.00791	<0.009812	<0.015339	<0.012	<0.008082	<0.009224	<0.009812	<0.012	<0.012	<0.006376	<0.012555
DP-7-150		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-7-150		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.019	< 0.0026	< 0.0050

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-4-300	DUP	1/23/2008	<0.0018	<0.0020	0.0021	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	<0.0028	0.013	<0.0044	<0.0016	<0.001	0.0016	<0.0017
DP-4-300		3/5/2013	<0.001838	<0.001949	0.007515	<0.001812	<0.001053	0.004248	0.003589	<0.00306	0.009068	0.045893	NA	<0.001549	<0.000824	0.002287	NA
DP-4-50		6/18/2004	0.1289284	<0.98	0.6281212	<0.091	<0.053	<0.087	<0.112	<0.153	0.41932	1.0876802	<0.174	<0.078	<0.041	<0.069	<0.087
DP-4-50		5/11/2006	0.16	< 0.019	0.44	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	0.59	0.42	< 0.035	< 0.016	0.056	< 0.044	< 0.017
DP-4-50		1/23/2008	0.138	<0.078	0.707	<0.073	<0.042	<0.069	<0.09	<0.12	0.657	0.386	<0.17	<0.062	<0.033	0.062	<0.069
DP-4-50		3/5/2013	<0.018384	<0.019494	0.245216	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.516188	0.266473	NA	<0.015494	<0.008245	<0.013861	NA
DP-4-50	DUP	3/5/2013	<0.018384	<0.019494	0.17798	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.362727	0.192453	NA	<0.015494	<0.008245	<0.013861	NA
DP-5-100		6/17/2004	<0.005	<0.005	<0.004	<0.005	<0.003	0.0052114	<0.006	<0.008	<0.007	0.0484512	0.0134629	<0.004	<0.002	0.0065887	0.0052114
DP-5-100		5/10/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	0.014	0.018	< 0.019	0.031	0.74	0.038	< 0.0031	< 0.0017	< 0.0087	0.0078
DP-5-100		1/23/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	0.079	<0.0031	0.14	2.373	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017
DP-5-100		3/5/2013	<0.018384	<0.019494	<0.01582	<0.018122	<0.010531	<0.017339	0.095339	<0.030596	0.265069	0.592163	NA	<0.015494	<0.008245	<0.013861	NA
DP-5-150		6/17/2004	<0.005	0.0092771	<0.004	<0.005	<0.003	<0.004	0.0061806	<0.008	0.0083864	0.217536	<0.009	<0.004	<0.002	<0.003	<0.004
DP-5-150		5/10/2006	< 0.0074	< 0.0078	< 0.0063	< 0.0073	< 0.0042	< 0.0069	0.084	< 0.039	0.13	3.2	0.018	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-5-150		1/23/2008	<0.0018	0.0023	<0.0016	<0.0018	<0.0011	<0.0017	0.208	0.0049	0.308	5.933	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017
DP-5-150		3/5/2013	<0.009192	<0.009747	<0.00791	<0.009061	<0.005265	<0.008669	0.095339	<0.015298	0.251118	0.789551	NA	<0.007747	<0.004122	0.014208	NA
DP-5-200		6/17/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	0.0618061	<0.077	<0.070	1.2854402	<0.087	<0.039	<0.021	<0.035	<0.043
DP-5-200		5/10/2006	< 0.0074	0.01	< 0.0063	< 0.0073	< 0.0042	< 0.0069	0.38	< 0.039	0.54	5.4	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-5-200		1/23/2008	<0.0074	0.021	0.0079	<0.0073	<0.0042	<0.0069	0.534	<0.012	<0.011	10.382	<0.017	<0.0062	0.064	0.0094	<0.0069
DP-5-200		3/5/2013	<0.001838	0.028266	0.018193	<0.001812	<0.001053	<0.001734	0.145812	<0.00306	0.272045	0.838898	NA	<0.001549	<0.000824	0.027376	NA
DP-5-250		6/17/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	0.1179935	<0.077	0.1118187	2.4720004	<0.087	<0.039	<0.021	<0.035	<0.043
DP-5-250		5/10/2006	< 0.0074	0.028	0.024	< 0.0073	< 0.0042	0.01	0.67	< 0.039	0.91	9.4	0.038	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-5-250		1/23/2008	<0.037	0.059	0.055	<0.036	<0.021	<0.035	1.068	<0.061	<0.056	17.304	<0.087	<0.031	0.122	0.042	<0.035
DP-5-250		3/5/2013	<0.001838	0.045811	0.051416	<0.001812	<0.001053	0.002081	0.173853	0.003289	0.223216	0.937592	NA	<0.001549	<0.000824	0.072771	NA
DP-5-300		6/17/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	0.2022746	<0.077	0.2166486	3.4608005	<0.087	<0.039	<0.021	<0.035	<0.043
DP-5-300		5/10/2006	< 0.018	0.048	0.18	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	< 0.088	0.54	< 0.035	< 0.016	< 0.0083	0.18	< 0.017
DP-5-300		1/23/2008	<0.037	0.117	0.393	<0.036	<0.021	<0.035	0.202	<0.061	<0.056	1.978	<0.087	<0.031	<0.017	0.347	<0.035
DP-5-300		3/5/2013	<0.001838	<0.001949	0.001701	<0.001812	<0.001053	0.004118	0.0023	<0.00306	<0.00279	0.007896	NA	<0.001549	<0.000824	<0.001386	NA
DP-5-50		6/17/2004	<0.005	<0.005	0.0317986	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.059328	<0.009	<0.004	<0.002	<0.003	<0.004
DP-5-50		5/10/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	0.16	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
DP-5-50		1/23/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	0.026	<0.0031	0.055	0.94	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017
DP-5-50		3/5/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	0.003338	0.047109	<0.00306	0.167412	1.727143	NA	<0.001549	<0.000824	<0.001386	NA
DP-6-100		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	<0.0028	0.0026	0.0046	<0.0016	0.0009	<0.0014	<0.0017
DP-6-150		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0024	<0.0022	<0.0031	<0.0028	0.0025	0.0098	<0.0016	0.0013	0.0014	0.003
DP-6-200		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0023	<0.0022	<0.0031	<0.0028	0.0024	0.0082	<0.0016	0.0087	<0.0014	0.0019
DP-6-250		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	<0.0028	0.0024	<0.0044	<0.0016	0.0013	0.0025	<0.0017
DP-6-300		1/22/2008	<0.0018	0.018	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	<0.0028	0.0026	<0.0044	<0.0016	0.0012	0.0019	<0.0017
DP-6-50		6/18/2004	<0.012	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	0.1327847	0.281808	<0.022	<0.010	<0.005	<0.009	<0.011
DP-6-50		5/10/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.06	0.044	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
DP-6-50		1/22/2008	0.0019	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	0.14	0.11	<0.0044	<0.0016	0.002	0.0023	<0.0017
DP-7-100		6/17/2004	<0.064	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.9393601	<0.087	<0.039	<0.021	<0.035	<0.043
DP-7-100		5/10/2006	< 0.026	0.078	< 0.016	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	1.2	1	< 0.035	< 0.016	< 0.0083	< 0.044	< 0.017
DP-7-100		1/22/2008	<0.0018	0.0038	0.0055	<0.0018	<0.0011	<0.0017	0.005	<0.0031	0.098	0.302	0.0049	<0.0016	<0.00083	<0.0014	<0.0017
DP-7-100		2/27/2013	<0.009192	<0.009747	<0.00791	<0.009061	<0.005265	<0.008669	0.012338	<0.015298	0.767306	2.763428	NA	<0.007747	<0.004122	<0.006931	NA
DP-7-150		6/17/2004	<0.064	<0.049	0.0667379	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.4103521	<0.087	<0.039	<0.021	<0.035	<0.043
DP-7-150		5/10/2006	< 0.0051	0.0097	0.034	< 0.0036	< 0.0021	< 0.0035	0.021	< 0.019	0.15	1.2	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-4-300	DUP	1/23/2008	0.068	<0.0017	0.007	<0.0022	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.029
DP-4-300		3/5/2013	0.135347	0.009773	0.017162	0.009774	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.013871	0.006378	NA	NA	NA	NA	NA
DP-4-50		6/18/2004	<0.136	<0.085	<0.107	<0.075	<0.091	0.0766749	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50		5/11/2006	< 0.027	< 0.017	0.032	0.017	< 0.018	0.074	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50		1/23/2008	<0.11	<0.068	<0.086	0.162	<0.073	0.13	NA	NA	<0.063	NA	1.72	<0.075	0.131	<0.083	<0.079	0.356
DP-4-50		3/5/2013	<0.027069	<0.016996	0.025207	0.016164	<0.018122	0.071429	<0.096253	<0.138384	<0.01582	<0.052016	<0.061327	NA	NA	NA	NA	NA
DP-4-50	DUP	3/5/2013	<0.027069	<0.016996	<0.021453	<0.015037	<0.018122	0.048469	<0.096253	<0.138384	<0.01582	<0.052016	<0.061327	NA	NA	NA	NA	NA
DP-5-100		6/17/2004	0.0230524	<0.004	0.0053693	0.0177207	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-100		5/10/2006	0.023	< 0.0034	< 0.0043	0.015	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-100		1/23/2008	0.163	<0.0017	<0.0021	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.036
DP-5-100		3/5/2013	0.676735	<0.016996	<0.021453	<0.015037	<0.018122	<0.010204	<0.096253	<0.138384	<0.01582	<0.052016	0.100576	NA	NA	NA	NA	NA
DP-5-150		6/17/2004	0.0135602	<0.004	<0.005	0.0113111	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-150		5/10/2006	0.41	< 0.0068	< 0.0086	0.0075	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-150		1/23/2008	0.949	<0.0017	0.012	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.024
DP-5-150		3/5/2013	0.23009	<0.008498	0.025744	<0.007518	<0.009061	<0.005102	<0.046646	<0.067063	<0.00791	<0.026008	0.039249	NA	NA	NA	NA	NA
DP-5-200		6/17/2004	0.244084	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-200		5/10/2006	3.3	< 0.0068	0.1	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-200		1/23/2008	5.085	<0.0068	0.231	<0.006	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	0.024
DP-5-200		3/5/2013	0.487249	0.006798	0.209167	0.004511	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.007369	0.006133	NA	NA	NA	NA	NA
DP-5-250		6/17/2004	1.4916242	<0.043	0.1503402	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-250		5/10/2006	6.8	< 0.0068	0.86	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-250		1/23/2008	14.916	<0.034	1.611	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
DP-5-250		3/5/2013	1.015102	0.006798	0.101902	0.004511	<0.001812	0.001046	<0.009625	<0.013838	0.001859	0.012571	<0.006133	NA	NA	NA	NA	NA
DP-5-300		6/17/2004	2.5764419	<0.043	0.4134354	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-300		5/10/2006	6.6	< 0.017	1.7	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-300		1/23/2008	8.814	<0.034	2.309	<0.03	<0.036	0.023	NA	NA	0.039	NA	<0.123	<0.037	<0.037	<0.041	<0.039	<0.12
DP-5-300		3/5/2013	0.061583	0.003654	0.012872	0.006391	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.006502	0.018398	NA	NA	NA	NA	NA
DP-5-50		6/17/2004	0.0881414	<0.004	0.0069801	0.0098029	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-50		5/10/2006	0.12	< 0.0034	0.014	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-50		1/23/2008	0.31	<0.0017	0.011	0.0034	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.074
DP-5-50		3/5/2013	0.20302	0.010198	0.004183	0.00827	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.013438	0.024531	NA	NA	NA	NA	NA
DP-6-100		1/22/2008	0.0035	<0.0017	<0.0021	0.0053	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.022
DP-6-150		1/22/2008	0.0035	<0.0017	<0.0021	0.0064	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	0.0023	0.0404
DP-6-200		1/22/2008	<0.0027	<0.0017	<0.0021	0.006	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	0.01	<0.0021	<0.0020	0.024
DP-6-250		1/22/2008	<0.0027	<0.0017	<0.0021	0.0045	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.019
DP-6-300		1/22/2008	<0.0027	<0.0017	<0.0021	0.0057	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	0.0065	0.0021	<0.0021	<0.002	0.078
DP-6-50		6/18/2004	0.0277985	<0.011	<0.013	0.0158355	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-6-50		5/10/2006	0.01	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-6-50		1/22/2008	0.016	<0.0017	<0.0021	0.006	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.019
DP-7-100		6/17/2004	<0.068	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-100		5/10/2006	0.42	< 0.017	< 0.021	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-100		1/22/2008	0.035	<0.0017	<0.0021	0.006	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	<0.017
DP-7-100		2/27/2013	0.108278	<0.008498	<0.010727	0.019172	<0.009061	<0.005102	<0.046646	<0.067063	<0.00791	<0.026008	<0.029437	NA	NA	NA	NA	NA
DP-7-150		6/17/2004	0.183063	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-150		5/10/2006	0.22	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-4-300	DUP	1/23/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.0051	<0.0016	<0.0020	<0.01	<0.0074	<0.0016	<0.0068	<0.0014	0.0045	<0.0012	<0.0012
DP-4-300		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50		1/23/2008	<0.05	<0.11	0.342	0.203	0.377	<0.064	<0.079	<0.41	<0.29	0.262	<0.26	0.078	0.31	<0.048	<0.047
DP-4-50		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-4-50	DUP	3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-100		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-100		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-100		1/23/2008	<0.0013	<0.0027	<0.0012	0.041	0.0089	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0022	<0.0014	0.0023	<0.0012
DP-5-100		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-150		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-150		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-150		1/23/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.0081	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	<0.0014	<0.0014	0.0036	<0.0012
DP-5-150		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-200		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-200		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-200		1/23/2008	<0.0050	<0.011	<0.0050	<0.0055	<0.0094	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	<0.0056	<0.0055	<0.0048	<0.0047
DP-5-200		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-250		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-250		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-250		1/23/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	<0.024
DP-5-250		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-300		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-300		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-300		1/23/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	<0.024
DP-5-300		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-50		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-50		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-5-50		1/23/2008	<0.0013	<0.0027	<0.0012	0.13	0.017	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.006	<0.0014	0.0058	0.0083
DP-5-50		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-6-100		1/22/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.015	<0.0016	<0.0020	<0.0102	<0.0074	<0.0016	<0.0068	<0.0014	<0.0014	<0.0012	<0.0012
DP-6-150		1/22/2008	<0.0013	<0.0027	<0.0012	0.002	0.036	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0025	<0.0014	<0.0012	<0.0012
DP-6-200		1/22/2008	<0.0013	<0.0027	<0.0012	0.0072	0.019	0.002	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0029	<0.0014	<0.0012	<0.0012
DP-6-250		1/22/2008	<0.0013	<0.0027	<0.0012	0.0018	0.032	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0017	<0.0014	<0.0012	<0.0012
DP-6-300		1/22/2008	<0.0013	<0.0027	<0.0012	0.0018	0.03	<0.0016	<0.002	<0.01	0.008	<0.0016	<0.0068	0.002	<0.0014	<0.0012	<0.0012
DP-6-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-6-50		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-6-50		1/22/2008	<0.0013	<0.0027	<0.0012	0.0015	0.021	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	<0.0014	<0.0014	<0.0012	<0.0012
DP-7-100		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-100		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-100		1/22/2008	<0.0013	<0.0027	<0.0012	0.0022	0.012	<0.0016	<0.002	<0.01	<0.0074	<0.0016	<0.0068	0.0017	<0.0014	0.0015	<0.0012
DP-7-100		2/27/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-150		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-150		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
DP-7-150		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0046	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0045	<0.0025
DP-7-150		3/5/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.00211	<0.003068	<0.0024	<0.001616	0.0226	<0.001962	<0.0024	0.066	0.002837	<0.002511
DP-7-200		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-7-200		5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	< 0.0051	< 0.010
DP-7-200		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0054	<0.0031	<0.0024	<0.0016	<0.0018	<0.002	<0.0024	<0.0024	0.0048	<0.0025
DP-7-200	DUP	1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0036	<0.0031	<0.0024	<0.0016	<0.0018	<0.002	<0.0024	<0.0024	0.0038	<0.0025
DP-7-200		3/5/2013	<0.01089	<0.013706	<0.01089	<0.008082	<0.00791	<0.009812	<0.015339	<0.012	<0.008082	<0.009224	<0.009812	<0.012	<0.012	<0.006376	<0.012555
DP-7-250		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
DP-7-250		5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	< 0.0051	< 0.010
DP-7-250		1/22/2008	<0.0022	<0.0027	<0.0022	0.003	<0.0016	<0.0020	<0.0031	0.0027	<0.0016	<0.0018	<0.0020	0.0046	0.0066	0.0028	<0.0025
DP-7-250		3/5/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.004023	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
DP-7-300		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	0.054294	<0.063
DP-7-300		5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.013	< 0.0051	< 0.010
DP-7-300		1/22/2008	<0.0022	<0.0027	<0.0022	0.053	0.0037	<0.0020	<0.0031	<0.0024	<0.0016	0.014	<0.0020	<0.0024	0.013	0.031	<0.0025
DP-7-300		3/5/2013	<0.002178	<0.002741	<0.002178	0.056571	0.005142	<0.001962	<0.003068	<0.0024	<0.001616	0.012914	<0.001962	<0.0024	0.009	0.031878	<0.002511
DP-7-50		6/17/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	0.0447127	<0.063
DP-7-50		5/10/2006	< 0.0087	< 0.011	< 0.0087	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.057	0.021	< 0.010
DP-7-50		1/22/2008	<0.022	<0.027	<0.022	<0.016	<0.016	<0.02	<0.031	<0.024	<0.016	<0.018	<0.02	<0.024	0.301	0.073	<0.025
DP-7-50		2/27/2013	<0.087118	<0.109649	<0.087118	0.14951	<0.063282	<0.078498	<0.12271	<0.096	<0.064653	<0.073796	<0.078498	<0.096	<0.096	<0.051004	<0.100441
R-068A-100		4/25/2000	<0.21	1.8	<0.21	<0.16	<0.076	0.16	<0.29	<0.6	<0.16	0.5	<0.094	1.4	<0.57	0.17	<0.12
R-068A-100		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.9	<0.1	<0.3	<0.3	<0.1	0.56	<0.1	<0.3	3.6	0.14	<0.1
R-068A-100		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.4	<0.1	<0.3	0.96	0.14	<0.1
R-068A-100		12/4/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.64	0.1	<0.1
R-068A-100		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	0.0076839	<0.006	<0.004	<0.005	<0.005	<0.006	0.0661245	<0.003	<0.006
R-068A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.2033215	<0.049	<0.060	0.1442716	0.1245569	<0.063
R-068A-100		5/10/2006	< 0.011	< 0.014	< 0.011	<0.0080	< 0.0079	< 0.0098	< 0.015	< 0.012	< 0.0081	< 0.0092	< 0.0098	< 0.012	0.055	< 0.0064	< 0.013
R-068A-100		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	0.254	<0.039	<0.048	0.962	0.15	<0.05
R-068A-100		3/14/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	0.06	<0.032327	0.216775	<0.039249	<0.048	1.32	0.124322	<0.05022
R-068A-150		4/25/2000	<0.21	0.64	<0.21	<0.16	<0.076	0.13	<0.29	<0.6	<0.16	<0.18	0.1	<0.57	<0.57	<0.061	<0.12
R-068A-150		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-068A-150		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-068A-150		5/10/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0036	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
R-068A-150		1/23/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.054	<0.026	<0.050
R-068A-150		3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	0.192	0.008926	<0.010044
R-068A-200		4/25/2000	<0.20	1.2	<0.20	<0.15	<0.074	0.16	<0.29	<0.58	<0.15	<0.17	0.12	<0.56	<0.56	0.073	<0.12
R-068A-200		8/31/2000	<0.05	<0.07	<0.05	<0.04	<0.02	0.11	<0.08	<0.15	<0.04	<0.04	<0.02	<0.15	<0.15	<0.02	<0.03
R-068A-200		9/28/2000	<0.1	<0.3	<0.1	<0.08	<0.04	1.2	<0.15	<0.1	<0.08	<0.09	0.2	<0.1	<0.1	<0.03	<0.06
R-068A-200		12/4/2000	<0.05	<0.1	<0.05	<0.04	<0.02	<0.04	<0.07	<0.05	<0.04	<0.04	<0.04	<0.05	<0.05	<0.01	<0.03
R-068A-200		12/28/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.08	<0.06	<0.04	<0.05	<0.02	<0.03	<0.03	<0.01	<0.03
R-068A-200		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-068A-200		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
R-068A-200		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.013	< 0.0026	< 0.0050
R-068A-200		1/23/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	<0.0096	<0.0051	<0.010
R-068A-200		3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	0.015	0.006694	<0.010044
R-068A-50		4/25/2000	<0.21	<0.26	<0.21	<0.16	<0.076	0.15	<0.29	<0.6	<0.16	0.48	0.19	<0.57	0.92	0.17	<0.12

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
DP-7-150		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0052	<0.0022	<0.0031	<0.0028	0.0042	0.011	<0.0016	<0.00083	<0.0014	0.0023
DP-7-150		3/5/2013	<0.001838	0.00385	<0.001582	<0.001812	<0.001053	0.002211	<0.002243	<0.00306	<0.00279	0.429318	NA	<0.001549	<0.000824	<0.001386	NA
DP-7-200		6/17/2004	<0.064	<0.049	0.0863667	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.6921601	<0.087	<0.039	<0.021	<0.035	<0.043
DP-7-200		5/10/2006	< 0.011	< 0.0078	< 0.0063	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	< 0.035	0.14	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-7-200		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0020	<0.0011	0.0028	<0.0022	<0.0031	<0.0028	0.0028	0.01	<0.0016	0.0054	<0.0014	0.0024
DP-7-200	DUP	1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0023	<0.0022	<0.0031	<0.0028	0.0048	0.0082	<0.0016	0.0012	<0.0014	0.0023
DP-7-200		3/5/2013	<0.009192	<0.009747	<0.00791	<0.009061	<0.005265	<0.008669	<0.011216	<0.015298	<0.013951	<0.009869	NA	<0.007747	<0.004122	<0.006931	NA
DP-7-250		6/17/2004	<0.064	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.4944001	<0.087	<0.039	<0.021	<0.035	<0.043
DP-7-250		5/10/2006	< 0.011	< 0.0078	< 0.0063	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	< 0.035	0.4	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-7-250		1/22/2008	<0.0018	0.0045	0.029	<0.0018	<0.0011	<0.0017	0.208	0.0047	0.217	2.5	<0.0044	<0.0016	<0.00083	0.0042	<0.0017
DP-7-250		3/5/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	0.002601	<0.002243	<0.00306	0.008371	0.049347	NA	<0.001549	0.000969	<0.001386	NA
DP-7-300		6/17/2004	<0.064	<0.049	0.2630257	<0.045	<0.026	<0.043	0.0786624	<0.077	<0.070	0.6427201	<0.087	<0.039	<0.021	0.0520163	<0.043
DP-7-300		5/10/2006	< 0.011	< 0.0078	0.014	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	< 0.035	< 0.025	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-7-300		1/22/2008	<0.0018	0.0234	0.432	<0.0018	<0.0011	0.0023	0.067	<0.0031	0.035	0.939	0.0076	<0.0016	<0.00083	0.059	0.0035
DP-7-300		3/5/2013	<0.001838	0.02388	0.276857	<0.001812	<0.001053	<0.001734	0.12338	<0.00306	<0.00279	0.986939	NA	<0.001549	<0.000824	0.033267	NA
DP-7-50		6/17/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.9784132	2.4720004	<0.087	<0.039	<0.021	<0.035	0.0521144
DP-7-50		5/10/2006	< 0.0074	< 0.0078	0.48	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	0.98	5.9	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
DP-7-50		1/22/2008	<0.018	<0.020	1.178	<0.018	<0.011	<0.017	<0.022	<0.031	2.516	4.153	<0.044	<0.016	<0.0083	<0.014	<0.017
DP-7-50		2/27/2013	<0.073535	<0.077976	1.028327	<0.07249	<0.042122	<0.069355	<0.089731	<0.122384	1.534612	3.799714	NA	<0.061976	<0.03298	<0.055445	NA
R-068A-100		4/25/2000	<0.12	<0.19	5.2	<0.087	<0.1	<0.083	0.86	<0.15	2	15	<0.083	<0.15	<0.08	<2.7	<0.083
R-068A-100		9/28/2000	<0.1	<0.2	7	<0.1	<0.1	<0.1	0.25	<0.2	1.8	11	<0.1	<0.1	<0.07	<0.08	<0.1
R-068A-100		11/2/2000	<0.1	<0.2	7	<0.1	<0.1	<0.1	0.62	<0.2	1.8	16	<0.1	<0.1	<0.08	<0.8	<0.1
R-068A-100		12/4/2000	<0.1	<0.2	5.2	<0.1	<0.1	<0.1	0.68	<0.2	1.9	16	<0.1	<0.1	<0.07	<0.8	<0.1
R-068A-100		12/18/2002	<0.006	0.0048827	0.0785151	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.0103824	<0.009	<0.004	0.0167274	<0.003	<0.004
R-068A-100		6/18/2004	<0.063	<0.049	3.5724392	<0.045	<0.026	<0.043	<0.056	<0.077	0.6988666	0.8404801	<0.087	<0.039	0.2271623	0.1803231	<0.043
R-068A-100		5/10/2006	< 0.014	< 0.0097	0.11	< 0.0091	< 0.0053	< 0.0087	< 0.035	< 0.048	< 0.044	< 0.031	< 0.017	< 0.0078	0.011	< 0.022	< 0.0087
R-068A-100		1/22/2008	0.129	<0.039	1.963	<0.036	<0.021	<0.035	<0.045	<0.061	0.909	0.939	<0.087	<0.031	0.126	0.104	<0.035
R-068A-100		3/14/2013	0.147069	<0.038988	2.017102	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	1.116082	0.690857	NA	<0.030988	0.13398	0.093563	NA
R-068A-150		4/25/2000	<0.12	<0.19	0.29	<0.087	<0.1	<0.083	1.8	<0.15	1.4	21	<0.083	<0.15	<0.08	<2.7	<0.083
R-068A-150		12/18/2002	<0.006	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	0.0086857	<0.004	0.0247813	<0.003	<0.004
R-068A-150		6/18/2004	<0.063	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.20966	0.212592	<0.087	<0.039	0.0908649	0.0346775	<0.043
R-068A-150		5/10/2006	< 0.0026	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	< 0.0062	< 0.0035	< 0.0016	0.0035	< 0.0044	< 0.0017
R-068A-150		1/23/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	0.412	0.485	<0.087	<0.031	0.134	<0.028	<0.035
R-068A-150		3/14/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.488286	0.394775	NA	<0.006198	0.226735	0.00901	NA
R-068A-200		4/25/2000	<0.12	<0.18	0.36	<0.084	<0.098	<0.081	2.1	<0.14	2.8	36	<0.085	<0.14	<0.077	<2.6	<0.085
R-068A-200		8/31/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	<0.03	0.076	0.1	<0.04	0.043	<0.4	0.12
R-068A-200		9/28/2000	<0.06	<0.1	<0.08	<0.04	<0.05	<0.04	<0.05	<0.07	<0.07	<0.05	0.4	<0.07	<0.04	<0.07	0.18
R-068A-200		12/4/2000	<0.03	<0.04	<0.04	<0.02	<0.02	<0.02	0.27	<0.03	<0.03	<0.03	<0.02	<0.03	<0.02	<0.03	<0.02
R-068A-200		12/28/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	<0.03	<0.02	<0.02	<0.04	0.02	<0.03	<0.02
R-068A-200		12/18/2002	<0.006	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
R-068A-200		6/18/2004	<0.016	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	<0.012	<0.022	<0.010	0.0433674	0.0100565	<0.011
R-068A-200		5/10/2006	< 0.0050	< 0.0039	0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	< 0.0069	< 0.0031	0.1	< 0.0087	< 0.0035
R-068A-200		1/23/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	0.084	0.129	<0.017	<0.0062	0.043	<0.0055	<0.0069
R-068A-200		3/14/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.209265	0.226996	NA	<0.006198	0.247347	<0.005544	NA
R-068A-50		4/25/2000	<0.12	<0.2	3.5	<0.087	<0.1	0.11	0.14	<0.15	2.7	22	0.095	<0.15	<0.08	<2.7	<0.083

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
DP-7-150		1/22/2008	<0.0027	<0.0017	<0.0021	0.0075	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	0.002	<0.0021	<0.0020	0.033
DP-7-150		3/5/2013	0.257159	0.007223	0.005363	0.011653	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.007802	<0.006133	NA	NA	NA	NA	NA
DP-7-200		6/17/2004	0.5356287	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-200		5/10/2006	0.12	< 0.0068	< 0.0086	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-200		1/22/2008	<0.0027	<0.0017	<0.0021	0.0075	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	0.0019	<0.0021	<0.002	0.04
DP-7-200	DUP	1/22/2008	<0.0027	<0.0017	<0.0021	0.0087	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.002	0.026
DP-7-200		3/5/2013	<0.013535	<0.008498	<0.010727	<0.007518	<0.009061	<0.005102	<0.046646	<0.067063	<0.00791	<0.026008	13.246529	NA	NA	NA	NA	NA
DP-7-250		6/17/2004	0.4813878	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-250		5/10/2006	0.28	< 0.0068	< 0.0086	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-250		1/22/2008	2.4	<0.0017	0.023	0.0032	<0.0018	0.0016	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	<0.017
DP-7-250		3/5/2013	0.008798	0.008073	<0.002145	0.007142	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.013004	0.016681	NA	NA	NA	NA	NA
DP-7-300		6/17/2004	1.4916242	<0.043	0.2308795	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-300		5/10/2006	0.1	< 0.0068	0.012	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-300		1/22/2008	2.441	<0.0017	0.505	0.0017	<0.0018	0.0028	NA	NA	<0.0016	NA	<0.0061	<0.0019	0.0023	<0.0021	<0.0020	0.021
DP-7-300		3/5/2013	1.150449	0.005099	0.750857	0.002782	<0.001812	0.002806	<0.009625	<0.013838	0.002017	0.008669	0.020606	NA	NA	NA	NA	NA
DP-7-50		6/17/2004	<0.068	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-50		5/10/2006	0.043	< 0.0068	0.026	< 0.0060	< 0.0073	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-50		1/22/2008	0.129	<0.017	0.086	<0.015	<0.018	0.46	NA	NA	0.026	NA	<0.061	<0.019	0.025	<0.021	<0.020	<0.059
DP-7-50		2/27/2013	0.189486	<0.067984	0.107265	0.199237	<0.07249	0.181122	<0.370204	<0.532245	<0.063282	<0.208065	<0.245306	NA	NA	NA	NA	NA
R-068A-100		4/25/2000	21	<0.16	4.4	<0.29	<0.17	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		9/28/2000	10	<0.1	2.8	<0.1	<0.1	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		11/2/2000	7.3	<0.2	2.4	<0.1	<0.1	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		12/4/2000	11	<0.1	<0.2	<0.1	<0.1	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		12/18/2002	0.0135602	<0.004	0.0069801	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		6/18/2004	0.4678276	<0.043	0.2362488	<0.038	<0.045	0.1124566	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		5/10/2006	< 0.014	< 0.0085	0.013	< 0.0075	< 0.0091	< 0.0051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		1/22/2008	0.19	<0.034	0.107	<0.030	<0.036	0.072	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
R-068A-100		3/14/2013	0.121812	<0.033992	0.047733	0.060147	<0.036245	0.081633	<0.185102	<0.266122	<0.031641	<0.104033	0.588735	NA	NA	NA	NA	NA
R-068A-150		4/25/2000	25	<0.16	1.8	<0.29	<0.17	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		6/18/2004	0.3796862	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		5/10/2006	< 0.0027	< 0.0017	< 0.0021	0.0027	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		1/23/2008	0.481	<0.034	<0.043	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	0.333
R-068A-150		3/14/2013	0.385739	0.009773	<0.008581	0.027066	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.100576	NA	NA	NA	NA	NA
R-068A-200		4/25/2000	47	<0.16	4.8	<0.28	<0.17	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		8/31/2000	0.059	<0.04	<0.05	<0.07	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		9/28/2000	<0.07	<0.08	<0.1	<0.07	<0.1	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/4/2000	<0.03	<0.04	<0.05	<0.03	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/28/2000	<0.03	<0.04	<0.05	<0.04	<0.04	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		6/18/2004	<0.017	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		5/10/2006	<0.022	< 0.0034	< 0.0043	0.006	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		1/23/2008	0.088	<0.0068	<0.0086	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	0.114
R-068A-200		3/14/2013	0.209788	0.007223	0.012336	0.023683	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.036796	NA	NA	NA	NA	NA
R-068A-50		4/25/2000	27	<0.16	5.5	0.78	<0.17	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
DP-7-150		1/22/2008	<0.0013	<0.0027	<0.0012	0.0055	0.043	0.0032	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0032	<0.0014	<0.0012	<0.0012
DP-7-150		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-200		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-200		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-200		1/22/2008	<0.0013	<0.0027	<0.0012	0.003	0.051	0.0018	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0024	<0.0014	<0.0012	<0.0012
DP-7-200	DUP	1/22/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.041	0.0018	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0018	<0.0014	<0.0012	<0.0012
DP-7-200		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-250		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-250		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-250		1/22/2008	<0.0013	<0.0027	<0.0012	0.0041	0.018	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0017	<0.0014	0.0033	<0.0012
DP-7-250		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-300		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-300		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-300		1/22/2008	<0.0013	<0.0027	<0.0012	0.0038	0.014	<0.0016	<0.0020	<0.010	<0.0070	<0.0016	<0.0068	0.0016	<0.0014	0.0013	<0.0012
DP-7-300		3/5/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-50		6/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-50		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-7-50		1/22/2008	<0.013	<0.027	<0.012	0.11	<0.024	<0.016	<0.02	<0.10	<0.074	<0.016	<0.068	0.023	<0.014	<0.012	<0.012
DP-7-50		2/27/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		12/4/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-100		1/22/2008	<0.025	<0.054	0.081	0.268	<0.047	<0.032	0.079	<0.205	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	0.531
R-068A-100		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-150		1/23/2008	<0.025	<0.054	0.087	0.083	0.057	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	0.045	0.737
R-068A-150		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/4/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-200		1/23/2008	<0.0050	<0.011	0.037	0.02	0.03	<0.0064	<0.0079	<0.041	0.035	<0.0066	<0.026	<0.0056	<0.0055	0.0058	0.259
R-068A-200		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-068A-50		12/17/2002	<0.055	<0.069	<0.055	<0.040	<0.039	0.1081383	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.1803395	0.0702629	<0.063
R-068A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.078646	<0.077	<0.060	<0.040	0.1524911	<0.049	<0.060	0.5229845	0.2139824	<0.063
R-068A-50		5/10/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	< 0.0020	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
R-068A-50		1/23/2008	<0.87	<1.1	<0.87	<0.65	<0.63	<0.79	<1.2	<0.96	<0.65	<0.74	<0.79	<0.96	<0.96	<0.51	<1.1
R-068A-50		3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	0.018	<0.0051	<0.010044
R-069A-100		3/30/2000	<0.20	<0.26	<0.20	0.27	<0.074	<0.091	<0.28	<0.11	<0.15	<0.17	<0.091	<0.11	0.53	0.46	<0.12
R-069A-100		9/28/2000	<0.2	<0.2	<0.2	0.4	0.09	<0.1	<0.3	<0.3	<0.1	17	<0.1	<0.3	0.79	0.7	<0.1
R-069A-100		11/2/2000	<0.2	<0.2	<0.2	0.27	0.09	<0.2	<0.3	<0.3	<0.1	0.17	<0.1	<0.3	0.79	0.43	<0.1
R-069A-100		12/18/2002	<0.055	<0.069	<0.055	0.0404844	<0.039	0.0540691	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.5229845	0.2523076	<0.063
R-069A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.0540691	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.1382603	0.2012073	<0.063
R-069A-100		5/11/2006	< 0.0087	< 0.011	< 0.0087	0.013	0.011	0.028	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.23	0.096	< 0.010
R-069A-100		1/23/2008	<0.044	<0.055	<0.044	0.035	<0.031	0.054	<0.061	<0.048	<0.032	0.044	<0.039	<0.048	0.842	0.246	<0.05
R-069A-100		3/11/2013	<0.008712	<0.010965	<0.008712	0.018588	0.018193	0.03238	<0.012271	0.0162	0.008082	0.034131	<0.00785	<0.0096	0.66	0.108384	<0.010044
R-069A-150		3/30/2000	<0.20	<0.26	<0.20	0.67	0.15	<0.091	<0.28	<0.11	<0.15	<0.17	<0.091	<0.11	<0.11	1	<0.12
R-069A-150		8/31/2000	<0.20	<0.2	<0.20	0.71	0.13	<0.1	<0.3	0.3	<0.1	0.2	0.3	<0.3	0.3	0.94	<0.1
R-069A-150		12/4/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.65	<0.1
R-069A-150		12/29/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.3	<0.1
R-069A-150		12/18/2002	<0.055	<0.069	<0.055	0.0850172	<0.039	<0.049	<0.077	<0.060	<0.040	0.078556	<0.049	<0.060	0.2224187	0.0830379	<0.063
R-069A-150		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0078646	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0114215	0.0054294	<0.006
R-069A-150		5/11/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	0.16	< 0.026	< 0.050
R-069A-150		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0025	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.0031	0.0021	<0.0025
R-069A-150		3/11/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	<0.019624	<0.030678	<0.024	<0.016163	<0.018449	<0.019624	<0.024	0.18	0.047816	<0.02511
R-069A-200		3/30/2000	<0.20	<0.26	<0.20	0.16	<0.074	<0.091	<0.28	<0.11	<0.15	<0.17	<0.091	<0.11	<0.11	0.44	<0.12
R-069A-200		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
R-069A-200		11/2/2000	<0.05	<0.06	<0.05	<0.04	<0.02	<0.02	<0.07	<0.03	<0.04	<0.04	<0.02	<0.03	<0.03	<0.01	<0.03
R-069A-200		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.0108138	<0.004	<0.003	<0.002	<0.002	0.0030475	<0.003	0.009017	0.0060682	<0.003
R-069A-200		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	0.0688153	<0.019	<0.015	<0.010	<0.012	0.0235938	<0.015	0.0168317	0.0242726	<0.016
R-069A-200		5/11/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	0.044	0.018	< 0.025
R-069A-200		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.108	0.064	<0.05
R-069A-50		3/30/2000	<0.20	<0.26	<0.20	<0.15	<0.074	<0.091	<0.28	<0.11	<0.15	<0.17	<0.091	<0.11	<0.11	0.45	<0.12
R-069A-50		12/4/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.66	0.56	<0.1
R-069A-50		12/18/2002	<0.055	<0.069	<0.055	0.0404844	0.0745894	0.1425459	<0.077	<0.060	<0.040	0.1201445	<0.049	<0.060	1.2022632	0.9900678	<0.063
R-069A-50		6/18/2004	<0.055	<0.069	<0.055	0.0688234	0.1216985	0.0589845	<0.077	<0.060	<0.040	0.2079425	<0.049	<0.060	0.9618106	1.1497562	<0.063
R-069A-50		5/11/2006	< 0.043	< 0.055	< 0.043	<0.032	0.038	< 0.039	< 0.061	< 0.048	< 0.032	0.097	< 0.039	< 0.048	0.66	0.35	< 0.050
R-069A-50		1/22/2008	<0.022	<0.027	<0.022	0.037	0.071	<0.020	<0.031	0.047	<0.016	0.143	<0.020	<0.024	0.902	0.671	<0.025
R-069A-50	DUP	1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0021	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.0228	0.0045	<0.0025
R-069A-50		3/11/2013	<0.008712	<0.010965	<0.008712	0.012122	0.023335	<0.00785	<0.012271	0.0216	<0.006465	0.059959	<0.00785	<0.0096	0.444	0.223143	<0.010044
R-070A-100		4/24/2000	<0.20	<0.26	<0.20	0.41	0.22	0.34	<0.28	0.72	0.31	0.27	0.48	<0.45	2	0.45	<0.12
R-070A-100		7/26/2000	<0.2	<0.6	<0.2	0.56	<0.09	<0.2	<0.3	<0.3	0.4	<0.2	0.4	<0.3	1.8	0.73	<0.1
R-070A-100		8/31/2000	<0.2	<0.2	<0.2	0.3	0.18	0.3	<0.3	0.6	0.2	0.3	1.1	<0.3	1.6	0.35	<0.1
R-070A-100		9/27/2000	<0.2	<0.2	<0.2	0.35	0.13	0.2	<0.3	0.66	0.22	0.4	0.59	<0.3	3	0.52	<0.1
R-070A-100		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	0.67	<0.3	0.66	<0.1	<0.2	0.77	<0.3	2.1	0.7	<0.1
R-070A-100		12/1/2000	<0.2	<0.3	<0.2	<0.2	<0.09	0.99	<0.3	0.79	<0.1	<0.2	1.2	<0.3	2.4	0.65	<0.1
R-070A-100		12/28/2000	<0.2	<0.3	<0.2	<0.09	<0.09	1.9	<0.3	0.88	0.21	0.34	2.2	<0.3	4	1	<0.1
R-070A-100		12/17/2002	<0.055	<0.069	<0.055	<0.040	<0.039	0.108	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.252	0.067	<0.063

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-068A-50		12/17/2002	<0.063	<0.049	0.7851515	<0.045	<0.026	<0.043	<0.056	<0.077	0.1956826	0.3559681	0.1563433	<0.039	0.0206511	<0.035	<0.043
R-068A-50		6/18/2004	<0.063	<0.049	3.2583786	<0.045	<0.026	<0.043	<0.056	<0.077	0.9784132	1.8787203	<0.087	<0.039	0.1383625	0.1595166	<0.043
R-068A-50		5/10/2006	< 0.0026	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	< 0.0062	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
R-068A-50		1/23/2008	<0.74	<0.78	<0.63	<0.73	<0.42	<0.69	<0.90	<1.2	<1.1	<0.79	<1.7	<0.62	<0.33	<0.55	<0.69
R-068A-50		3/14/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.027204	0.036023	NA	<0.006198	<0.003298	<0.005544	NA
R-069A-100		3/30/2000	<0.12	<0.18	11	<0.084	<0.098	0.37	0.13	<0.14	2.6	42	0.68	<0.14	<0.077	0.98	0.48
R-069A-100		9/28/2000	<0.1	<0.2	2.8	<0.1	<0.1	<0.1	<0.1	<0.2	3.6	19	<0.1	<0.1	0.3	1.1	<0.1
R-069A-100		11/2/2000	<0.1	<0.2	13	<0.1	<0.1	<0.1	<0.1	<0.2	2	7.8	<0.1	<0.07	<0.1	0.68	<0.1
R-069A-100		12/18/2002	<0.063	<0.049	3.6116968	<0.045	<0.026	<0.043	<0.056	<0.077	1.7471665	6.4272009	<0.087	<0.039	<0.021	<0.035	<0.043
R-069A-100		6/18/2004	<0.063	<0.049	2.0806514	<0.045	<0.026	<0.043	<0.056	<0.077	1.8170532	4.4496006	<0.087	<0.039	<0.021	<0.035	<0.043
R-069A-100		5/11/2006	< 0.011	< 0.0078	2.3	< 0.0073	< 0.0042	0.012	< 0.028	< 0.039	0.98	5.9	0.078	< 0.0062	< 0.0033	< 0.017	0.025
R-069A-100		1/23/2008	<0.037	<0.039	1.531	<0.036	<0.021	<0.035	<0.045	<0.061	3.355	5.933	0.104	<0.031	<0.017	<0.028	<0.035
R-069A-100		3/11/2013	<0.007353	<0.007798	1.740245	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	1.813633	3.799714	NA	<0.006198	<0.003298	0.013168	NA
R-069A-150		3/30/2000	<0.12	<0.18	5.4	<0.084	<0.098	<0.081	0.5	<0.14	1.4	36	0.3	<0.14	<0.077	3	0.17
R-069A-150		8/31/2000	<0.1	<0.2	9.7	<0.1	<0.1	<0.1	0.92	<0.2	4.8	45	0.2	<0.1	<0.07	4.2	0.2
R-069A-150		12/4/2000	<0.1	<0.2	13	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	2.8	<0.1	<0.1	<0.07	3.8	<0.1
R-069A-150		12/29/2000	<0.1	<0.2	7.4	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	0.72	0.14	<0.1	<0.07	2.1	<0.1
R-069A-150		12/18/2002	<0.063	<0.049	6.2812118	<0.045	<0.026	<0.043	<0.056	0.0766341	0.4682406	2.6697604	0.0868574	<0.039	<0.021	0.6588729	<0.043
R-069A-150		6/18/2004	<0.006	0.0102536	0.1256242	<0.005	<0.003	<0.004	<0.006	<0.008	0.0517161	0.262032	<0.009	<0.004	0.0057823	0.0208065	<0.004
R-069A-150		5/11/2006	< 0.051	< 0.039	0.2	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	0.77	3	< 0.069	< 0.031	< 0.017	< 0.087	< 0.035
R-069A-150		1/22/2008	<0.0018	<0.0020	0.003	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	0.0062	0.019	<0.0044	<0.0016	<0.00083	<0.0014	0.0018
R-069A-150		3/11/2013	<0.018384	<0.019494	0.39551	<0.018122	<0.010531	<0.017339	<0.022433	<0.030596	0.837061	3.05951	NA	<0.015494	<0.008245	0.020792	NA
R-069A-200		3/30/2000	<0.12	<0.18	0.77	<0.084	<0.098	<0.081	3.3	<0.14	6.6	32	0.13	<0.14	<0.077	<0.13	<0.081
R-069A-200		9/28/2000	<0.1	<0.2	0.16	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.1	<0.1	<0.07	<0.08	<0.1
R-069A-200		11/2/2000	<0.03	<0.05	<0.04	<0.02	<0.02	<0.02	<0.03	<0.04	0.07	<0.02	<0.02	<0.04	<0.02	<0.03	<0.02
R-069A-200		12/18/2002	<0.003	<0.002	0.0180585	<0.002	<0.001	0.0112915	<0.003	<0.004	0.0118807	0.0454848	0.0277944	<0.002	0.0024781	0.0045081	0.0104229
R-069A-200		6/18/2004	<0.016	<0.012	0.0510348	<0.011	0.0105505	0.0738288	<0.014	<0.019	0.10483	0.5932801	0.2605721	<0.010	0.0227162	0.0117904	0.0825145
R-069A-200		5/11/2006	< 0.026	< 0.019	0.13	< 0.018	0.076	< 0.017	< 0.071	< 0.096	0.31	1.4	0.043	< 0.016	0.15	< 0.044	< 0.017
R-069A-200		1/22/2008	<0.037	<0.039	0.51	<0.036	0.103	0.043	<0.045	<0.061	1.118	3.214	0.115	<0.031	0.18	<0.028	0.037
R-069A-50		3/30/2000	<0.12	<0.18	0.76	<0.084	<0.098	<0.081	0.31	<0.14	1.3	38	<0.081	<0.14	<0.077	0.48	0.11
R-069A-50		12/4/2000	<0.1	<0.2	15	<0.1	<0.1	<0.1	<0.1	<0.2	3.7	17	0.2	<0.1	<0.07	<0.8	<0.1
R-069A-50		12/18/2002	<0.063	<0.049	10.992121	<0.045	0.0316514	<0.043	<0.056	<0.077	4.2630863	36.091205	0.2301721	<0.039	<0.021	0.0728228	<0.043
R-069A-50		6/18/2004	<0.063	<0.049	10.206969	<0.045	0.0712157	<0.043	<0.056	<0.077	5.4511595	12.854402	<0.087	<0.039	<0.021	<0.035	<0.043
R-069A-50		5/11/2006	< 0.051	< 0.039	5.9	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	2.6	6.9	< 0.069	< 0.031	0.066	< 0.087	< 0.035
R-069A-50		1/22/2008	<0.018	<0.020	5.103	<0.018	<0.011	<0.017	<0.022	<0.031	3.215	6.922	0.109	<0.016	0.045	<0.014	<0.017
R-069A-50	DUP	1/23/2008	<0.0018	<0.0020	0.037	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	0.0034	0.011	0.0055	<0.0016	0.0033	<0.0014	<0.0017
R-069A-50		3/11/2013	<0.007353	<0.007798	3.678245	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	1.116082	2.220612	NA	<0.006198	<0.003298	<0.005544	NA
R-070A-100		4/24/2000	<0.12	0.66	8.2	<0.084	<0.098	<0.081	7.4	<0.14	5.7	86	0.51	<0.14	<0.077	1.2	0.17
R-070A-100		7/26/2000	<0.1	1.2	15	<0.1	<0.1	<0.1	13	<0.2	11	2000	0.4	<0.2	<0.09	3	0.14
R-070A-100		8/31/2000	<0.1	0.5	11	<0.1	<0.1	<0.1	2.2	<0.2	3.4	45	0.2	<0.1	<0.07	2	<0.1
R-070A-100		9/27/2000	<0.1	0.53	13	<0.1	<0.1	0.2	0.74	<0.2	1.8	15	0.43	<0.1	0.25	2.3	0.1
R-070A-100		11/2/2000	<0.1	0.29	17	<0.1	<0.1	0.26	<0.1	<0.2	0.69	<0.2	0.5	<0.1	<0.2	1.3	<0.1
R-070A-100		12/1/2000	<0.1	<0.2	13	<0.1	<0.1	0.18	<0.1	<0.2	0.58	2.7	0.94	<0.1	<0.07	0.8	0.26
R-070A-100		12/28/2000	<0.1	<0.2	22	<0.1	<0.1	0.48	<0.1	<0.2	0.85	2.9	1.2	<0.1	<0.07	1.1	0.4
R-070A-100		12/17/2002	<0.063	<0.049	0.432	<0.045	<0.026	<0.043	0.073	<0.077	0.447	0.89	<0.087	<0.039	<0.021	<0.035	<0.043

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-068A-50		12/17/2002	0.0678011	<0.043	0.0590622	<0.038	<0.045	0.0792308	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		6/18/2004	0.2101834	<0.043	0.1825559	0.0603258	<0.045	0.3066998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		5/10/2006	< 0.0027	< 0.0017	< 0.0021	< 0.0015	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		1/23/2008	<1.1	<0.68	<0.86	<0.60	<0.73	<0.41	NA	NA	<0.63	NA	<2.5	<0.75	<0.75	<0.83	<0.79	33.251
R-068A-50		3/14/2013	<0.010828	0.007223	<0.008581	0.012781	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.115294	NA	NA	NA	NA	NA
R-069A-100		3/30/2000	3.4	<0.16	3.7	0.93	<0.17	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		9/28/2000	3.2	<0.1	5	<0.1	<0.1	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		11/2/2000	1.5	<0.2	3	<0.1	<0.1	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		12/18/2002	0.244084	<0.043	0.4026968	0.0490147	<0.045	0.3322581	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		6/18/2004	0.2373039	<0.043	0.3275268	0.0754073	<0.045	0.2811415	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		5/11/2006	0.14	< 0.0068	0.22	0.036	< 0.0073	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		1/23/2008	0.305	<0.034	0.591	0.034	<0.036	0.588	NA	NA	0.063	NA	<0.12	<0.037	0.047	<0.041	<0.039	<0.12
R-069A-100		3/11/2013	0.12858	<0.006798	0.273527	0.019548	<0.007249	0.306122	<0.03702	<0.053224	0.037969	0.042047	0.164355	NA	NA	NA	NA	NA
R-069A-150		3/30/2000	17	<0.16	8.8	0.2	<0.17	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		8/31/2000	14	<0.1	10	0.1	<0.1	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/4/2000	13	<0.1	10	<0.1	<0.1	0.87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/29/2000	2.2	<0.2	3.6	0.16	<0.1	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/18/2002	0.2712044	<0.043	0.257726	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		6/18/2004	0.0216964	<0.004	0.0102017	0.0060326	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		5/11/2006	0.15	< 0.034	0.043	< 0.030	< 0.036	< 0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		1/22/2008	<0.0027	<0.0017	<0.0021	0.0049	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.026
R-069A-150		3/11/2013	0.087975	<0.016996	0.075086	0.030449	<0.018122	0.071429	<0.096253	<0.138384	<0.01582	<0.052016	<0.061327	NA	NA	NA	NA	NA
R-069A-200		3/30/2000	16	<0.16	9.1	<0.14	<0.17	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		9/28/2000	<0.3	<0.1	<0.2	0.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		11/2/2000	<0.03	<0.04	<0.05	<0.03	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		12/18/2002	<0.003	0.002301	0.003329	0.0199829	<0.002	0.0046005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		6/18/2004	0.0366126	0.0110788	<0.013	0.3544141	<0.011	0.0383375	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		5/11/2006	0.066	< 0.017	0.033	0.045	< 0.018	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		1/22/2008	0.102	<0.034	0.091	0.068	<0.036	0.332	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
R-069A-50		3/30/2000	<0.13	<0.16	3.2	<0.14	<0.17	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		12/4/2000	0.7	<0.1	2.9	0.17	<0.1	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		12/18/2002	0.9492154	<0.043	2.0403306	0.1055702	<0.045	1.1245659	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		6/18/2004	0.7458121	<0.043	2.6309526	0.0791776	<0.045	1.7635238	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		5/11/2006	0.19	< 0.034	0.91	< 0.030	< 0.036	0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		1/22/2008	0.258	<0.017	1.342	0.025	<0.018	0.869	NA	NA	0.186	NA	<0.061	<0.019	0.065	0.043	<0.020	<0.059
R-069A-50	DUP	1/23/2008	0.0063	<0.0017	0.0052	0.0068	<0.0018	0.0019	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.029
R-069A-50		3/11/2013	0.064967	<0.006798	0.273527	0.022555	<0.007249	0.255102	<0.03702	<0.053224	0.055371	<0.020807	0.036796	NA	NA	NA	NA	NA
R-070A-100		4/24/2000	54	<0.16	45	<0.14	<0.17	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		7/26/2000	53	<0.2	76	0.2	<0.2	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		8/31/2000	22	<0.1	42	0.2	<0.2	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		9/27/2000	21	<0.1	30	0.41	<0.1	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		11/2/2000	2.5	<0.2	9.7	0.4	<0.1	0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/1/2000	1.1	<0.1	5.9	0.4	<0.1	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/28/2000	0.9	<0.1	4.2	0.47	<0.1	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/17/2002	<0.068	<0.043	<0.054	0.053	<0.045	0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-068A-50		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-068A-50		1/23/2008	<0.50	<1.1	<0.50	<0.55	<0.95	<0.64	<0.79	<4.1	23.001	<0.66	<2.6	<0.56	<0.55	<0.48	126.799
R-068A-50		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		3/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-100		1/23/2008	<0.025	<0.054	<0.025	0.224	<0.047	<0.032	0.202	<0.20	<0.15	<0.033	<0.13	0.123	<0.028	<0.024	<0.024
R-069A-100		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		3/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/4/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-150		1/22/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.055	<0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	<0.0014	0.004	0.0025	<0.0012
R-069A-150		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		3/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-200		1/22/2008	<0.025	<0.054	0.026	0.048	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	0.039	0.172	0.03	1.533
R-069A-50		3/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		12/4/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-069A-50		1/22/2008	<0.013	0.046	0.015	0.337	<0.024	<0.016	0.044	<0.10	<0.074	0.147	<0.068	0.166	2.753	<0.012	0.038
R-069A-50	DUP	1/23/2008	<0.0013	<0.0027	0.0015	0.0017	0.023	0.0016	<0.0020	<0.010	<0.0074	<0.0016	<0.0068	0.0018	0.0059	0.0021	0.0041
R-069A-50		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-070A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.1081383	<0.077	<0.060	<0.040	<0.046	0.0835614	<0.060	0.2705092	0.1437195	<0.063
R-070A-100		5/11/2006	< 0.087	< 0.11	< 0.087	<0.064	< 0.063	0.083	< 0.12	0.11	< 0.065	< 0.074	< 0.078	< 0.096	0.72	0.099	< 0.10
R-070A-100		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	0.049	<0.061	0.12	<0.032	<0.037	<0.039	<0.048	0.902	0.153	<0.050
R-070A-100		3/13/2013	<0.087118	<0.109649	<0.087118	<0.064653	<0.063282	<0.078498	<0.12271	<0.096	<0.064653	<0.073796	<0.078498	<0.096	<0.096	<0.051004	<0.100441
R-070A-50		4/24/2000	<0.20	<0.26	<0.20	0.35	0.2	0.27	<0.28	<0.45	<0.15	0.21	0.4	<0.45	0.85	0.56	<0.12
R-070A-50		12/17/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.064	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.3306224	0.057	<0.063
R-070A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.4448374	0.1181694	<0.063
R-070A-50		5/11/2006	< 0.087	< 0.11	< 0.087	<0.064	< 0.063	< 0.078	< 0.12	< 0.096	< 0.065	< 0.074	< 0.078	< 0.096	0.78	0.086	< 0.10
R-070A-50		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	0.096	0.045	<0.010
R-070A-50		3/13/2013	<0.087118	<0.109649	<0.087118	<0.064653	<0.063282	<0.078498	<0.12271	<0.096	<0.064653	<0.073796	<0.078498	<0.096	0.108	<0.051004	<0.100441
R-070A-WH		4/24/2000	<0.20	<0.26	<0.20	0.33	0.13	0.13	<0.28	<0.45	<0.15	<0.17	0.18	<0.45	<0.45	0.49	<0.12
R-070A-WH		7/26/2000	<0.2	<0.6	<0.2	0.43	0.13	0.61	<0.3	<0.3	<0.2	<0.2	0.61	<0.3	<0.3	1.2	<0.1
R-070A-WH		8/31/2000	<0.2	<0.2	<0.2	0.4	0.09	0.54	<0.3	0.3	<0.1	0.2	0.91	<0.3	0.79	1	<0.1
R-070A-WH		9/27/2000	<0.2	<0.2	<0.2	0.4	0.09	0.86	<0.3	0.3	<0.1	<0.2	0.75	<0.3	1.8	0.091	<0.1
R-070A-WH		11/2/2000	<0.2	<0.2	<0.2	0.3	0.09	0.58	<0.3	<0.3	<0.1	<0.2	0.46	<0.3	1.3	0.79	<0.1
R-070A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	0.66	<0.3	<0.3	<0.1	<0.2	0.5	<0.3	1.7	0.62	<0.1
R-070A-WH		12/28/2000	<0.2	<0.3	<0.2	0.31	<0.09	0.2	<0.3	<0.3	<0.1	<0.2	0.3	<0.3	0.5	0.66	<0.1
R-070A-WH		4/3/2001	<0.2	<0.2	<0.2	0.24	<0.09	0.49	<0.3	<0.3	<0.1	<0.2	0.42	<0.3	1.4	0.49	<0.1
R-070A-WH		7/3/2001	<0.007	<0.02	<0.007	0.1	<0.005	0.29	<0.02	<0.02	<0.006	0.12	0.29	<0.02	1.4	0.32	<0.009
R-070A-WH		12/28/2001	<0.0073	<0.018	<0.0073	0.087	0.01	0.5	<0.021	0.22	0.096	0.087	0.54	<0.016	1.9	0.22	<0.0084
R-070A-WH		3/29/2002	<0.067	<0.081	<0.067	0.057	<0.044	0.227	<0.092	<0.072	0.075	<0.056	0.204	<0.072	0.526	0.151	<0.372
R-070A-WH		6/18/2002	<0.005	<0.007	<0.005	0.017	<0.004	0.093	<0.008	<0.006	0.025	0.016	0.074	<0.006	0.144	0.051	<0.006
R-070A-WH		12/17/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-070A-WH		5/29/2003	<0.055	<0.069	<0.055	<0.040	0.0392576	0.0589845	<0.077	<0.060	<0.040	<0.046	0.0983075	<0.060	0.132249	0.051	<0.063
R-070A-WH		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-070A-WH		5/11/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.017	< 0.0061	< 0.0048	< 0.0032	< 0.0037	0.024	< 0.0048	0.054	0.0051	< 0.0050
R-070A-WH		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.156	<0.026	<0.050
R-070A-WH		3/13/2013	<0.02178	<0.027412	<0.02178	<0.016163	<0.01582	0.191339	<0.030678	<0.024	0.044449	<0.018449	0.289461	<0.024	0.66	0.140261	<0.02511
R-071A-100		4/25/2000	<0.21	<0.26	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	<0.061	<0.12
R-071A-100		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.09	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	<0.3	<0.7	<0.1
R-071A-100		8/31/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.08	<0.15	<0.04	<0.04	<0.02	<0.15	<0.15	<0.02	<0.03
R-071A-100		9/28/2000	<0.1	<0.3	<0.1	<0.08	<0.04	<0.1	<0.15	<0.1	<0.08	<0.09	<0.1	<0.1	<0.1	<0.03	<0.06
R-071A-100		11/2/2000	<0.05	<0.06	<0.05	<0.04	<0.02	<0.02	<0.07	<0.03	<0.04	<0.04	<0.02	<0.03	<0.03	<0.01	<0.03
R-071A-100		12/1/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.04	<0.07	<0.03	<0.04	<0.04	<0.04	<0.03	<0.03	<0.02	<0.03
R-071A-100		12/28/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.08	<0.06	<0.04	<0.05	<0.02	<0.03	<0.03	<0.02	<0.03
R-071A-100		12/17/2002	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
R-071A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-071A-100		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	0.0052
R-071A-100		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0018	0.013
R-071A-100		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-071A-50		4/25/2000	<0.21	0.5	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	<0.061	<0.12
R-071A-50		12/18/2002	<0.005	0.007	<0.005	<0.004	<0.004	0.01	<0.008	<0.006	<0.004	<0.005	0.008	<0.006	<0.006	<0.003	<0.006
R-071A-50		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0088477	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0336634	<0.003	0.031447
R-071A-50		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
R-071A-50		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	<0.0074	<0.0079	<0.0096	<0.0096	0.0077	<0.010

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-070A-100		6/18/2004	<0.063	<0.049	1.0599545	<0.045	<0.026	0.043	0.4607367	<0.077	0.9784132	1.9281603	<0.087	<0.039	0.2684646	<0.035	<0.043
R-070A-100		5/11/2006	< 0.11	< 0.078	1.1	< 0.073	< 0.042	< 0.069	0.49	< 0.39	0.91	3.2	< 0.14	< 0.062	0.58	< 0.17	< 0.069
R-070A-100		1/22/2008	0.336	<0.039	2.081	<0.036	<0.021	<0.035	0.787	<0.061	1.607	4.548	<0.087	<0.031	0.169	0.045	<0.035
R-070A-100		3/13/2013	<0.073535	<0.077976	0.245216	<0.07249	<0.042122	<0.069355	<0.089731	<0.122384	0.244143	0.986939	NA	<0.061976	<0.03298	0.076237	NA
R-070A-50		4/24/2000	<0.12	0.64	4.8	<0.084	<0.098	<0.081	8.6	<0.14	5.7	81	0.62	<0.14	<0.077	0.68	0.22
R-070A-50		12/17/2002	<0.063	<0.049	0.4318333	<0.045	<0.026	<0.043	<0.056	<0.077	0.6988666	0.7416001	<0.087	<0.039	<0.021	<0.035	<0.043
R-070A-50		6/18/2004	<0.063	<0.049	1.1384696	<0.045	<0.026	<0.043	0.258	<0.077	1.0482999	1.6809602	<0.087	<0.039	<0.021	<0.035	<0.043
R-070A-50		5/11/2006	< 0.11	< 0.078	1.3	< 0.073	< 0.042	< 0.069	0.34	< 0.39	0.84	2.6	< 0.14	< 0.062	0.1	< 0.17	< 0.069
R-070A-50		1/22/2008	0.046	<0.0078	0.177	<0.0073	<0.0042	<0.0069	0.225	<0.012	0.839	2.769	<0.017	<0.0060	<0.0033	<0.0055	<0.0069
R-070A-50		3/13/2013	<0.073535	<0.077976	0.296633	<0.07249	<0.042122	<0.069355	<0.089731	<0.122384	0.251118	0.740204	NA	<0.061976	<0.03298	0.076237	NA
R-070A-WH		4/24/2000	<0.12	0.39	1.8	<0.084	<0.098	0.085	7.4	<0.14	6	92	0.52	<0.14	<0.077	<0.64	0.13
R-070A-WH		7/26/2000	<0.1	0.4	4.1	<0.1	<0.1	<0.1	<0.1	<0.2	6.5	81	2	<0.2	<0.09	1.9	0.6
R-070A-WH		8/31/2000	<0.1	0.3	3.7	<0.1	<0.1	0.2	2.3	<0.2	3.6	43	1.4	<0.1	<0.07	2.3	0.47
R-070A-WH		9/27/2000	<0.1	0.27	5.6	<0.1	<0.1	0.3	1.7	<0.2	2.9	35	2.2	<0.1	<0.07	2.5	0.62
R-070A-WH		11/2/2000	<0.1	0.2	5.6	<0.1	<0.1	0.2	0.97	<0.2	1.8	17	1.5	<0.1	<0.08	2	0.42
R-070A-WH		12/1/2000	<0.1	<0.2	4.4	<0.1	<0.1	<0.2	0.68	<0.2	0.99	14	1.3	<0.1	<0.07	1.8	0.4
R-070A-WH		12/28/2000	<0.1	0.13	5.9	<0.1	<0.1	<0.2	0.77	<0.2	1.1	13	0.79	<0.1	<0.07	2	0.3
R-070A-WH		4/3/2001	<0.1	0.11	5.9	<0.1	<0.1	<0.2	0.55	<0.2	0.72	9	1.1	<0.07	<0.1	1.7	0.34
R-070A-WH		7/3/2001	<0.009	0.05	2.8	<0.006	<0.007	0.06	<0.2	<0.02	0.4	4.8	0.97	<0.01	<0.006	1.1	0.32
R-070A-WH		12/28/2001	<0.0084	0.05	2.1	<0.0061	<0.0071	0.083	0.26	0.025	0.29	6	1.3	<0.010	<0.0055	0.8	0.32
R-070A-WH		3/29/2002	<0.372	<0.056	1.668	<0.05	<0.031	0.055	0.227	<0.092	0.291	3.9274	0.65	<0.044	<0.021	0.407	0.185
R-070A-WH		6/18/2002	<0.006	0.012	0.279	<0.005	<0.003	0.019	0.101	<0.008	0.112	0.692	0.191	<0.004	<0.002	0.114	0.061
R-070A-WH		12/17/2002	<0.006	<0.005	0.006	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.016	<0.009	<0.004	0.002	<0.003	<0.004
R-070A-WH		5/29/2003	<0.063	<0.049	0.3925757	<0.045	<0.026	<0.043	0.3315057	<0.077	0.230626	1.1371202	0.0912003	<0.039	<0.021	0.069355	0.0694859
R-070A-WH		6/18/2004	<0.063	<0.049	0.0902924	<0.045	<0.026	<0.043	0.2359871	<0.077	0.2795466	1.2854402	<0.087	<0.039	0.027	<0.035	<0.043
R-070A-WH		5/11/2006	< 0.0051	< 0.0039	< 0.0032	< 0.0036	< 0.0021	0.0048	< 0.014	< 0.019	< 0.018	< 0.012	0.033	< 0.0031	< 0.0017	< 0.0087	0.0087
R-070A-WH		1/22/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	0.287	<0.061	0.294	1.582	<0.087	<0.031	<0.017	<0.028	<0.035
R-070A-WH		3/13/2013	<0.018384	<0.019494	1.265633	<0.018122	<0.010531	0.047682	0.67298	<0.030596	0.906816	1.381714	NA	<0.015494	<0.008245	0.093563	NA
R-071A-100		4/25/2000	<0.12	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	0.33	1.1	<0.083	<0.15	<0.08	<2.7	<0.083
R-071A-100		7/26/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	0.4	1.8	<0.1	<0.2	<0.09	<0.8	<0.1
R-071A-100		8/31/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.25	1.1	<0.02	<0.04	0.02	<0.4	<0.02
R-071A-100		9/28/2000	<0.06	<0.1	<0.08	<0.04	<0.05	<0.04	<0.05	<0.07	0.18	<0.05	<0.04	<0.07	0.1	<0.4	<0.04
R-071A-100		11/2/2000	<0.03	<0.05	<0.04	<0.02	<0.02	<0.02	<0.03	<0.04	0.07	0.22	<0.02	<0.04	<0.02	<0.03	<0.02
R-071A-100		12/1/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.18	0.59	<0.06	<0.04	0.037	<0.03	<0.04
R-071A-100		12/28/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.22	0.78	<0.02	<0.04	0.036	<0.03	<0.02
R-071A-100		12/17/2002	<0.016	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	<0.012	<0.022	<0.010	0.047	<0.009	<0.011
R-071A-100		6/18/2004	<0.063	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.3075013	0.6427201	<0.087	<0.039	0.0722789	<0.035	<0.043
R-071A-100		5/10/2006	1.0052	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.077	0.15	< 0.0069	< 0.0031	0.023	< 0.0087	< 0.0035
R-071A-100		1/22/2008	<0.0018	0.0073	<0.0016	<0.0018	<0.0011	<0.0017	0.0079	<0.0031	0.112	0.989	0.00502	<0.0016	0.043	<0.0014	0.0022
R-071A-100		3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.223216	1.184326	NA	<0.006198	0.204061	0.006584	NA
R-071A-50		4/25/2000	<0.12	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	0.44	11	<0.083	<0.15	<0.08	<2.7	<0.083
R-071A-50		12/18/2002	<0.006	0.0200189	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	0.035	0.027	0.014	<0.004	0.005	<0.003	0.007
R-071A-50		6/18/2004	1.031447	0.007324	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	0.1397733	0.2472	0.0243201	<0.004	<0.002	<0.003	0.0082515
R-071A-50		5/10/2006	< 0.0051	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
R-071A-50		1/22/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	0.091	0.643	<0.017	<0.0062	<0.0033	<0.0055	<0.0069

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-070A-100		6/18/2004	0.1152619	<0.043	0.0859087	0.1017998	<0.045	0.1431266	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		5/11/2006	0.18	< 0.068	0.096	0.079	< 0.073	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		1/22/2008	0.359	<0.034	0.156	0.102	<0.036	0.409	NA	NA	<0.032	NA	<0.12	<0.037	0.065	<0.041	<0.039	<0.12
R-070A-100		3/13/2013	<0.108278	<0.067984	<0.085812	0.116535	<0.07249	0.058673	<0.370204	<0.532245	<0.063282	<0.208065	<0.245306	NA	NA	NA	NA	NA
R-070A-50		4/24/2000	42	<0.16	42	<0.14	<0.17	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		12/17/2002	0.0678011	<0.043	<0.054	<0.038	<0.045	0.0408933	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		6/18/2004	0.0949215	<0.043	0.0859087	0.0490147	<0.045	0.2044665	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		5/11/2006	0.18	< 0.068	0.096	< 0.060	< 0.073	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		1/22/2008	0.156	<0.0068	0.031	0.151	<0.0073	0.133	NA	NA	<0.0063	NA	<0.025	<0.0075	0.03	<0.0083	<0.0079	0.261
R-070A-50		3/13/2013	<0.108278	<0.067984	<0.085812	0.086461	<0.07249	0.068878	<0.370204	<0.532245	<0.063282	<0.208065	<0.245306	NA	NA	NA	NA	NA
R-070A-WH		4/24/2000	160	<0.16	34	<0.14	<0.17	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		7/26/2000	56	<0.2	32	0.4	<0.2	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		8/31/2000	29	<0.1	18	0.45	<0.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		9/27/2000	39	<0.1	18	0.53	<0.1	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		11/2/2000	17	<0.2	9.7	0.55	<0.1	0.84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/1/2000	14	<0.1	8.5	0.37	<0.1	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/28/2000	15	<0.1	6.7	0.3	<0.1	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		4/3/2001	8.2	<0.2	3	0.25	<0.1	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		7/3/2001	5.8	<0.01	0.21	0.2	<0.03	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/28/2001	4.2	<0.023	0.91	0.17	<0.030	0.083	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		3/29/2002	1.945	<0.05	0.532	0.133	<0.053	0.048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		6/18/2002	0.509	<0.004	0.14	0.06	<0.005	0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/17/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		5/29/2003	0.433927	<0.043	0.0859087	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		6/18/2004	0.4610475	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		5/11/2006	0.033	< 0.0034	0.0064	0.0049	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		1/22/2008	0.217	<0.034	<0.043	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	0.475
R-070A-WH		3/13/2013	0.629363	<0.016996	0.214531	0.031201	<0.018122	0.165816	<0.096253	<0.138384	<0.01582	0.35978	0.711388	NA	NA	NA	NA	NA
R-071A-100		4/25/2000	<0.13	<0.16	<0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		7/26/2000	<0.1	<0.2	<0.2	<0.2	<0.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		8/31/2000	0.081	<0.04	<0.05	<0.07	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		9/28/2000	0.13	<0.08	<0.1	<0.07	<0.1	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		11/2/2000	0.08	<0.04	<0.05	<0.03	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/1/2000	0.09	<0.04	<0.05	0.069	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/28/2000	0.04	<0.04	<0.05	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/17/2002	<0.017	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		6/18/2004	<0.068	<0.043	0.424174	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		5/10/2006	<0.022	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		1/22/2008	0.057	<0.0017	<0.0021	0.0032	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.0223
R-071A-100		3/15/2013	0.067673	0.007223	<0.008581	0.022931	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.105482	NA	NA	NA	NA	NA
R-071A-50		4/25/2000	0.71	<0.16	<0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		12/18/2002	0.026	<0.004	<0.005	0.008	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		6/18/2004	0.0535629	<0.004	0.0504713	0.0124422	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		5/10/2006	< 0.0054	< 0.0034	< 0.0043	0.0038	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		1/22/2008	0.035	<0.0068	<0.0086	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	0.105

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-070A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-100		1/22/2008	<0.025	<0.054	0.05	0.379	<0.047	0.442	0.221	<0.20	0.442	<0.033	<0.13	0.881	0.929	<0.024	1.268
R-070A-100		3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-50		1/22/2008	<0.0050	<0.011	0.005	0.203	0.0433	0.398	0.049	<0.041	<0.029	<0.0066	<0.026	0.599	0.895	<0.0048	0.035
R-070A-50		3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-070A-WH		1/22/2008	<0.025	<0.054	<0.025	0.059	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	0.039	0.045	<0.024	<0.024
R-070A-WH		3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-100		1/22/2008	<0.0013	<0.0027	0.106	<0.0014	0.019	<0.0016	<0.0020	<0.010	0.086	<0.0016	<0.0068	<0.0014	<0.0014	0.0017	0.071
R-071A-100		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-50		1/22/2008	<0.0050	<0.011	0.016	<0.0055	0.017	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	<0.0056	<0.0055	0.016	<0.0047

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-071A-50		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-071A-WH		4/25/2000	<0.21	0.52	<0.21	<0.16	<0.076	0.14	<0.29	<0.6	<0.16	<0.18	0.12	<0.57	<0.57	<0.061	<0.12
R-071A-WH		7/26/2000	<0.2	<0.6	<0.2	<0.2	0.78	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	1	0.14	<0.1
R-071A-WH		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.7	0.17	<0.1
R-071A-WH		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.79	0.08	<0.1
R-071A-WH		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.2	0.21	<0.1
R-071A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	2.4	0.32	<0.1
R-071A-WH		12/28/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.65	0.13	<0.1
R-071A-WH		4/3/2001	<0.12	<0.2	<0.12	0.15	<0.09	<0.2	<0.3	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.19	<0.1
R-071A-WH		7/2/2001	<0.20	<0.30	<0.20	<0.10	<0.09	<0.2	<0.40	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.12	<0.1
R-071A-WH		10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.07	<0.1
R-071A-WH		12/28/2001	<.2	<.3	<.2	<.1	<.09	<.2	<0.4	<0.3	<.1	<.2	<.2	<0.3	1.3	0.1	<0.1
R-071A-WH		3/29/2002	0.133	<0.081	<0.067	0.119	<0.044	<0.058	<0.092	<0.072	<0.044	<0.056	<0.058	<0.072	0.202	0.039	<0.372
R-071A-WH		6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.098	<0.077	0.06	<0.040	<0.046	<0.049	0.06	0.102	<0.032	<0.063
R-071A-WH		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-071A-WH		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0122884	<0.004	<0.003	<0.002	<0.002	0.0030967	<0.003	0.0039675	0.0277858	<0.003
R-071A-WH		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0049154	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	0.0031938	<0.006
R-071A-WH		5/10/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	0.021	< 0.0050
R-071A-WH		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.0023	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.0025	0.021	<0.0025
R-071A-WH		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-072A-100		4/25/2000	<0.21	0.45	<0.21	<0.16	<0.076	0.17	<0.29	<0.6	<0.16	<0.18	0.11	<0.57	<0.57	0.091	<0.12
R-072A-100		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.09	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	<0.3	0.09	<0.1
R-072A-100		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.1	<0.1	<0.3	<0.3	<0.09	<0.1	<0.1	<0.3	<0.1	0.06	<0.1
R-072A-100		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.3	<0.06	<0.1
R-072A-100		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
R-072A-100		12/1/2000	<0.05	<0.02	<0.05	<0.04	<0.02	<0.02	<0.07	<0.03	<0.04	<0.04	<0.02	<0.03	0.26	<0.04	<0.03
R-072A-100		12/28/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.08	<0.06	<0.04	<0.05	<0.02	<0.03	0.15	<0.02	<0.03
R-072A-100		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-072A-100		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0058985	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
R-072A-100		5/9/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
R-072A-100		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	<0.026	<0.050
R-072A-100		3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-072A-50		4/25/2000	<0.21	0.82	<0.21	<0.16	<0.076	0.19	<0.29	19	<0.16	<0.18	0.13	<0.57	<0.57	<0.061	<0.12
R-072A-50		12/18/2002	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.090	<0.008	<0.016
R-072A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.8415842	<0.032	<0.063
R-072A-50		5/9/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.09	< 0.0026	< 0.0050
R-072A-50		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.198	<0.026	<0.050
R-072A-50		3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	0.36	<0.0051	<0.010044
R-072A-50	DUP	3/14/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	0.0126	<0.006465	<0.00738	<0.00785	<0.0096	0.588	<0.0051	<0.010044
R-072A-WH		4/25/2000	<0.21	0.55	<0.21	<0.16	<0.076	0.15	<0.29	<0.6	<0.16	0.32	0.11	<0.57	0.85	0.14	<0.12
R-072A-WH		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	0.4	<0.2	<0.2	<0.3	2.1	0.31	<0.1
R-072A-WH		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.9	<0.1	<0.3	<0.3	0.2	0.4	<0.1	<0.3	1.1	0.3	<0.1
R-072A-WH		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.4	<0.1	<0.3	1.2	0.35	<0.1
R-072A-WH		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.16	<0.3	<0.3	0.18	0.21	<0.16	<0.3	1.6	0.29	<0.1
R-072A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.3	<0.3	0.1	0.15	<0.2	<0.3	1.7	0.18	<0.1

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-071A-50		3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.13951	0.64151	NA	<0.006198	0.010718	0.00797	NA
R-071A-WH		4/25/2000	<0.12	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	0.99	5.3	<0.083	<0.15	<0.08	<2.7	<0.083
R-071A-WH		7/26/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	2.5	23	<0.1	<0.2	<0.09	<0.8	<0.1
R-071A-WH		8/31/2000	<0.1	<0.2	0.77	<0.1	<0.1	<0.1	0.68	<0.2	2.3	27	<0.1	<0.1	<0.07	<0.8	<0.1
R-071A-WH		9/28/2000	<0.1	<0.2	0.97	<0.1	<0.1	<0.1	3	<0.2	2.7	43	<0.1	<0.1	<0.07	<0.8	<0.1
R-071A-WH		11/2/2000	<0.1	<0.2	1.2	<0.1	<0.1	<0.1	1.1	<0.2	2.8	42	<0.1	<0.07	<0.1	<0.8	<0.1
R-071A-WH		12/1/2000	<0.1	<0.2	1.4	<0.1	<0.1	<0.2	1.2	<0.2	3.3	45	<0.1	<0.1	<0.07	<0.8	<0.1
R-071A-WH		12/28/2000	<0.1	<0.2	0.55	<0.1	<0.1	<0.1	0.77	<0.2	1.9	33	<0.1	<0.07	<0.1	<0.1	<0.1
R-071A-WH		4/3/2001	<0.1	<0.2	0.58	<0.1	<0.1	<0.1	1.4	<0.2	2.6	37	<0.2	<0.07	<0.1	<0.1	<0.2
R-071A-WH		7/2/2001	<0.1	<0.1	0.4	<0.1	<0.1	<0.20	1	<0.2	2.4	31	<0.2	<0.10	<0.1	<0.40	<0.2
R-071A-WH		10/1/2001	<0.1	<0.1	0.3	<0.1	<0.1	<0.2	0.9	<0.2	1.8	24	<0.2	<0.1	<0.1	<0.4	<0.2
R-071A-WH		12/28/2001	<0.1	0.1	0.41	<.1	<.1	<.2	1.3	<.2	2.5	32	<.2	<.1	<.1	<.4	<.2
R-071A-WH		3/29/2002	<0.372	<0.056	0.202	<0.05	<0.031	<0.05	0.44	<0.092	0.663	12.912	<0.1	<0.044	<0.023	0.077	<0.05
R-071A-WH		6/18/2002	<0.063	<0.049	0.122	<0.045	<0.026	<0.043	0.124	<0.077	0.398	4.895	<0.087	<0.039	<0.021	0.049	<0.043
R-071A-WH		12/18/2002	<0.006	0.0087888	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	0.0069355	<0.004
R-071A-WH		5/29/2003	<0.003	<0.002	<0.002	<0.002	<0.001	0.00608	<0.003	<0.004	<0.003	0.007416	0.0152	<0.002	<0.001	<0.002	0.0056457
R-071A-WH		6/18/2004	<0.006	0.0078123	0.0070664	<0.005	<0.003	<0.004	0.0545018	<0.008	0.083864	0.4845121	<0.009	<0.004	<0.002	<0.003	<0.004
R-071A-WH		5/10/2006	< 0.0051	< 0.0039	0.033	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
R-071A-WH		1/22/2008	<0.0018	0.0063	<0.0016	<0.0018	<0.0011	<0.0017	0.0025	<0.0031	0.0084	0.036	0.005	<0.0016	0.0013	<0.0014	<0.0017
R-071A-WH		3/15/2013	<0.007353	0.048735	<0.006328	<0.007249	<0.004212	<0.006936	0.030845	<0.012238	0.160437	1.480408	NA	<0.006198	<0.003298	0.005544	NA
R-072A-100		4/25/2000	<0.12	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	1.6	1	<0.083	<0.15	<0.08	<2.7	<0.083
R-072A-100		7/26/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.1	0.2	<0.2	1.6	1.1	<0.1	<0.2	<0.09	<0.8	<0.1
R-072A-100		8/31/2000	<0.1	<0.3	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	0.92	1.3	<0.1	<0.1	<0.07	<0.8	<0.1
R-072A-100		9/28/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.6	1.7	<0.1	<0.1	<0.07	<0.8	<0.1
R-072A-100		11/2/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.4	0.67	<0.1	<0.1	<0.08	<0.8	<0.1
R-072A-100		12/1/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.11	0.37	<0.02	<0.02	<0.04	<0.01	<0.02
R-072A-100		12/28/2000	<0.03	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.06	0.26	<0.02	<0.04	<0.02	<0.03	<0.02
R-072A-100		12/18/2002	<0.006	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	<0.005	<0.009	<0.004	<0.002	<0.003	<0.004
R-072A-100		6/18/2004	<0.006	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.0266976	<0.009	<0.004	0.0022716	0.0034678	<0.004
R-072A-100		5/9/2006	< 0.0051	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.23	0.89	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
R-072A-100		1/22/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	0.20	0.54	<0.087	<0.031	<0.017	<0.028	<0.035
R-072A-100		3/14/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	0.010837	<0.008973	<0.012238	1.046327	1.134979	NA	<0.006198	<0.003298	0.02495	NA
R-072A-50		4/25/2000	<0.12	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	2.1	1.8	<0.083	<0.15	<0.08	<2.7	<0.083
R-072A-50		12/18/2002	<0.016	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	<0.012	<0.022	<0.010	<0.015	<0.009	<0.011
R-072A-50		6/18/2004	<0.063	0.0634746	0.0431833	<0.045	<0.026	<0.043	<0.056	<0.077	0.6918779	4.7956807	<0.087	<0.039	0.1486881	<0.035	<0.043
R-072A-50		5/9/2006	< 0.0051	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.13	0.15	< 0.0069	< 0.0031	0.006	< 0.0087	< 0.0035
R-072A-50		1/22/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	0.17	0.30	<0.087	<0.031	<0.017	<0.028	<0.035
R-072A-50		3/14/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.502237	0.404645	NA	<0.006198	<0.003298	0.05198	NA
R-072A-50	DUP	3/14/2013	0.01103	0.011696	<0.006328	<0.007249	<0.004212	0.009536	<0.008973	<0.012238	0.767306	0.64151	NA	<0.006198	<0.003298	0.006238	NA
R-072A-WH		4/25/2000	<0.12	<0.19	2.5	<0.087	<0.1	<0.083	<0.11	<0.15	0.6	0.54	<0.083	<0.15	<0.079	<2.7	<0.083
R-072A-WH		7/26/2000	<0.1	<0.2	<0.09	8.5	<0.1	<0.1	0.2	<0.2	1.9	10	<0.1	<0.2	<0.09	4.5	<0.1
R-072A-WH		8/31/2000	<0.1	<0.2	5.6	<0.1	<0.1	<0.1	0.61	<0.2	2.2	15	0.1	<0.1	<0.07	4.2	0.1
R-072A-WH		9/28/2000	<0.1	<0.2	6.5	<0.1	<0.1	<0.1	0.92	<0.2	2.8	23	0.14	<0.1	<0.07	3.4	0.1
R-072A-WH		11/2/2000	<0.1	<0.2	6.9	<0.1	<0.1	0.14	0.89	<0.2	2.2	28	0.15	<0.1	<0.08	2.6	<0.14
R-072A-WH		12/1/2000	<0.1	<0.2	3.7	<0.1	<0.1	<0.2	0.59	<0.2	1.3	12	<0.2	<0.1	<0.07	1.5	<0.2

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-071A-50		3/15/2013	0.041958	<0.006798	<0.008581	0.008646	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.149637	NA	NA	NA	NA	NA
R-071A-WH		4/25/2000	0.96	<0.16	0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		7/26/2000	7.3	<0.2	1.5	<0.2	<0.2	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		8/31/2000	9.3	<0.1	2.2	<0.1	<0.1	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		9/28/2000	13	<0.1	2.9	0.1	<0.1	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		11/2/2000	20	<0.1	3.9	<0.1	<0.1	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/1/2000	22	<0.1	4.6	<0.2	<0.1	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/28/2000	11	<0.2	2.3	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		4/3/2001	5.8	<0.2	1.6	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		7/2/2001	4.6	<0.2	0.94	<0.10	<0.50	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		10/1/2001	4.1	<0.2	0.73	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/28/2001	6.5	<.2	0.75	<.1	<.5	<.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		3/29/2002	1.945	<0.05	0.47	<0.042	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		6/18/2002	0.881	<0.043	0.129	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/18/2002	<0.007	<0.004	<0.005	0.0052785	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		5/29/2003	<0.003	0.0033663	0.0042954	0.0252614	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		6/18/2004	0.2169635	<0.004	0.0155709	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		5/10/2006	< 0.0054	< 0.0034	2.1	0.0035	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		1/22/2008	0.053	<0.0017	0.0041	0.0041	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.04
R-071A-WH		3/15/2013	0.162416	<0.006798	0.03218	<0.006015	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.073592	NA	NA	NA	NA	NA
R-072A-100		4/25/2000	0.5	<0.16	<0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		7/26/2000	<0.1	<0.2	<0.2	<0.2	<0.2	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		8/31/2000	<0.3	<0.1	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		9/28/2000	0.3	<0.1	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		11/2/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/1/2000	<0.06	<0.06	<0.05	0.069	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/28/2000	<0.03	<0.04	<0.05	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/18/2002	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		6/18/2004	<0.007	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		5/9/2006	<0.022	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		1/22/2008	<0.054	<0.034	<0.043	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	1.3
R-072A-100		3/14/2013	0.059553	0.014447	<0.008581	0.022179	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	0.026875	0.093216	NA	NA	NA	NA	NA
R-072A-50		4/25/2000	<0.13	<0.16	<0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		12/18/2002	<0.017	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		6/18/2004	<0.068	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		5/9/2006	<0.022	< 0.0034	< 0.0043	0.003	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		1/22/2008	<0.054	<0.034	<0.043	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.123	<0.037	<0.037	<0.041	<0.039	1.52
R-072A-50		3/14/2013	0.044664	0.007648	<0.008581	0.010526	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.932163	NA	NA	NA	NA	NA
R-072A-50	DUP	3/14/2013	0.074441	0.015296	<0.008581	0.016916	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	0.025141	0.066233	NA	NA	NA	NA	NA
R-072A-WH		4/25/2000	0.38	<0.16	0.22	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		7/26/2000	8.1	<0.2	1.8	<0.2	<0.2	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		8/31/2000	11	<0.1	2.5	<0.1	<0.1	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		9/28/2000	36	<0.1	4.6	<0.1	<0.1	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		11/2/2000	47	<0.2	5.9	<0.1	<0.1	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/1/2000	28	<0.1	3.7	<0.1	<0.1	0.057	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-071A-50		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		5/10/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-071A-WH		1/22/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.0151	<0.0016	0.033	<0.010	<0.0074	0.0049	<0.0068	<0.0014	<0.0014	0.0019	0.0032
R-071A-WH		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-100		1/22/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.205	2.01	<0.033	<0.13	<0.028	<0.028	<0.024	4.7
R-072A-100		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50		1/22/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.20	1.8	<0.033	<0.13	<0.028	0.028	<0.024	4.4
R-072A-50		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-50	DUP	3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		4/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-072A-WH		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.16	<0.1	<0.3	<0.3	0.18	<0.1
R-072A-WH		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	<0.2	<0.3	<0.3	<0.1	0.22	<0.2	<0.3	0.17	0.25	<0.1
R-072A-WH		7/2/2001	<0.20	<0.30	<0.20	<0.1	<0.09	<0.2	<0.40	<0.3	<0.10	0.2	<0.2	<0.3	<0.30	0.2	<0.1
R-072A-WH		10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	0.32	0.12	<0.1
R-072A-WH		12/28/2001	<0.2	<0.3	<0.2	<0.1	<0.9	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	1.2	0.18	<0.1
R-072A-WH		3/29/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	0.084	<0.058	<0.072	0.353	0.07	<0.372
R-072A-WH		6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.098	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.138	<0.032	<0.063
R-072A-WH		12/18/2002	<0.014	<0.017	<0.014	<0.010	<0.010	0.084	<0.019	<0.015	<0.010	0.025	0.02	<0.015	0.108	0.021	<0.016
R-072A-WH		5/29/2003	<0.003	<0.003	<0.003	0.0037246	<0.002	0.0132715	<0.004	<0.003	0.0021457	0.0138628	0.0042272	<0.003	0.0553041	0.0351314	<0.003
R-072A-WH		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-072A-WH		5/8/2006	< 0.043	< 0.055	< 0.043	<0.032	< 0.032	< 0.039	< 0.061	< 0.048	< 0.032	< 0.037	< 0.039	< 0.048	< 0.048	< 0.026	< 0.050
R-072A-WH		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	0.0022	<0.0020	<0.0024	0.0078	0.16	<0.0025
R-072A-WH		3/14/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.002208	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	0.00588	0.002423	<0.002511
R-073A-100		4/24/2000	<0.20	0.42	<0.20	0.3	<0.074	0.16	<0.28	<0.45	0.24	1.3	0.14	<0.45	1	0.52	<0.12
R-073A-100		7/26/2000	<2	<5	<2	0.5	<0.7	<2	<3	<2	<1	<2	<2	<2	<2	0.6	<1
R-073A-100		8/31/2000	<0.2	<0.2	<0.2	0.44	<0.09	<0.1	<0.3	<0.3	0.35	0.66	<0.1	<0.3	1.8	0.21	0.1
R-073A-100		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	0.34	<0.2	<0.1	<0.3	1.4	0.12	<0.1
R-073A-100		11/2/2000	<0.2	<0.2	<0.2	0.26	<0.09	<0.1	<0.3	<0.3	0.24	0.3	<0.1	<0.3	2.3	0.15	<0.1
R-073A-100		12/1/2000	<0.4	<0.5	<0.4	<0.3	<0.1	0.59	<0.6	<0.2	<0.3	<0.3	0.62	<0.2	7.8	0.13	<0.2
R-073A-100		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	0.14	<0.3	<0.3	<0.1	0.71	0.14	<0.3	3.5	0.17	<0.1
R-073A-100		12/18/2002	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	0.018	<0.008	<0.016
R-073A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.3065771	<0.032	<0.063
R-073A-100		5/9/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	0.35	< 0.013	< 0.025
R-073A-100	DUP	1/22/2008	<0.009	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.010	<0.0065	0.009	<0.0079	<0.010	0.601	<0.0051	<0.01
R-073A-100		1/23/2008	<0.0087	0.14	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.0096	<0.0065	0.0083	<0.0079	<0.0096	0.66	<0.0051	<0.010
R-073A-100		3/14/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	<0.03	0.020608	<0.023061	<0.024531	<0.03	0.414	<0.015939	<0.031388
R-073A-50		4/24/2000	<0.20	0.9	<0.20	0.31	<0.074	0.17	<0.28	<0.45	0.29	0.61	0.13	<0.45	1.9	0.23	<0.12
R-073A-50		12/18/2002	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	0.053	<0.008	<0.016
R-073A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.0688153	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.114215	<0.032	<0.063
R-073A-50		5/9/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	0.059	< 0.031	< 0.024	< 0.016	< 0.018	0.032	< 0.024	0.31	0.019	< 0.025
R-073A-50		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0014	<0.0025
R-073A-50		3/14/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	0.068686	<0.038347	0.0342	0.02182	<0.023061	0.026493	<0.03	1.08	0.079694	<0.031388
R-073A-WH		4/24/2000	<0.20	0.61	<0.20	0.21	<0.074	0.13	<0.28	<0.45	<0.15	<0.17	0.12	<0.45	<0.45	0.56	<0.12
R-073A-WH		7/26/2000	<0.2	<0.6	<0.2	0.27	<0.09	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	0.7	0.64	<0.1
R-073A-WH		8/31/2000	<0.2	<0.2	<0.2	0.3	<0.09	0.1	<0.3	<0.3	<0.1	0.25	0.016	<0.3	0.6	0.52	<0.1
R-073A-WH		9/27/2000	<2	<2	<2	0.25	<0.9	<1	<3	<3	<1	<2	<1	<3	<3	0.59	<1
R-073A-WH		11/2/2000	<0.2	<0.2	<0.2	0.1	<0.09	<0.2	<0.3	<0.3	<0.1	<0.2	<0.2	<0.3	0.71	0.21	<0.1
R-073A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	2.1	0.33	<0.1
R-073A-WH		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.16	<0.3	<0.3	<0.1	<0.2	<0.16	<0.3	1.7	0.15	<0.1
R-073A-WH		4/3/2001	<0.2	<0.2	<0.2	0.2	<0.09	<0.1	<0.3	<0.3	<0.1	0.29	<0.1	<0.3	0.42	0.25	<0.1
R-073A-WH		7/2/2001	<0.2	<0.30	<0.2	0.1	<0.09	<0.20	<0.40	<0.3	<0.10	<0.20	<0.20	<0.3	0.6	0.2	<0.1
R-073A-WH		10/1/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	0.2	<0.2	<0.3	0.7	0.17	<0.1
R-073A-WH		12/28/2001	<0.2	<0.3	<0.2	<0.1	<0.9	<0.2	<0.4	<0.3	<0.1	0.3	<0.2	<0.3	0.5	0.18	<0.1
R-073A-WH		3/29/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	0.044	0.123	<0.058	<0.072	0.295	0.105	<0.372
R-073A-WH		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.003	<0.004	<0.003	<0.002	0.004	<0.002	<0.003	0.016	0.005	<0.003

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-072A-WH		12/28/2000	<0.1	<0.2	3.9	<0.1	<0.1	<0.1	0.7	<0.2	1.5	19	<0.1	<0.07	<0.1	1.5	<0.1
R-072A-WH		4/3/2001	<0.1	<0.2	3.5	<0.1	<0.1	<0.1	1.1	<0.2	1.7	22	<0.1	<0.07	<0.1	1.3	<0.1
R-072A-WH		7/2/2001	<0.1	<0.10	2.03	<0.1	<0.1	<0.20	0.8	<0.2	1	14	<0.20	<0.10	<0.1	<0.40	<0.20
R-072A-WH		10/1/2001	<0.1	<0.1	1.2	<0.1	<0.1	<0.2	0.76	<0.2	1.1	14	<0.2	<0.1	<0.1	0.4	<0.2
R-072A-WH		12/28/2001	<0.1	<0.1	1.8	<0.1	<0.1	<0.2	1.3	<0.2	2.2	20	<0.2	<0.1	<0.1	0.9	<0.2
R-072A-WH		3/29/2002	<0.372	<0.056	0.615	<0.05	<0.031	<0.05	0.527	<0.092	0.679	9.146	<0.1	<0.044	<0.23	0.204	<0.05
R-072A-WH		6/18/2002	<0.063	<0.049	0.224	<0.045	<0.026	<0.043	0.208	<0.077	0.335	3.56	<0.087	<0.039	<0.021	0.066	<0.043
R-072A-WH		12/18/2002	<0.016	<0.012	0.177	<0.011	<0.007	<0.011	0.152	<0.019	0.238	2.175	<0.022	<0.010	<0.005	0.029	<0.011
R-072A-WH		5/29/2003	<0.003	0.007324	0.0785151	<0.002	<0.001	0.0078172	0.0898998	<0.004	0.1537507	0.6921601	0.0217143	<0.002	<0.001	0.0110968	0.0095543
R-072A-WH		6/18/2004	<0.063	<0.049	<0.039	<0.045	<0.026	<0.043	0.0674249	<0.077	0.2585806	1.0382401	<0.087	<0.039	<0.021	0.069355	<0.043
R-072A-WH		5/8/2006	< 0.051	< 0.039	< 0.032	< 0.036	< 0.021	< 0.035	< 0.14	< 0.19	< 0.18	0.69	< 0.069	< 0.031	< 0.017	< 0.087	< 0.035
R-072A-WH		1/23/2008	<0.0018	0.0049	0.0079	<0.0018	<0.0011	<0.0017	0.020	<0.0031	0.16	0.64	0.0052	<0.0016	<0.00083	<0.0014	<0.0017
R-072A-WH		3/14/2013	0.004596	0.005361	0.007119	<0.001812	<0.001053	<0.001734	0.011217	<0.00306	0.160437	0.4836	NA	<0.001549	0.001793	0.013168	NA
R-073A-100		4/24/2000	<0.13	<0.18	2.5	<0.084	<0.098	<0.081	2.4	<0.14	3.1	59	0.17	<0.14	<0.077	5.3	0.15
R-073A-100		7/26/2000	<2	<2	4.3	<0.8	<1	<0.8	<1	<1	8.3	160	<0.8	<1	<0.7	10	<0.8
R-073A-100		8/31/2000	1.1	0.2	3.8	<0.1	<0.1	<0.1	2.2	<0.2	6.5	38	0.1	<0.1	0.07	4.9	0.1
R-073A-100		9/27/2000	<0.1	<0.2	4.1	<0.1	<0.1	<0.1	1.2	<0.2	3	17	0.14	<0.1	<0.07	<0.08	<0.1
R-073A-100		11/2/2000	<0.1	<0.2	6.3	<0.1	<0.1	<0.1	0.4	<0.2	5.1	42	0.095	<0.1	<0.08	1.5	<0.1
R-073A-100		12/1/2000	<0.2	<0.4	1.5	<0.2	<0.2	<0.2	0.62	<0.3	2.4	8.3	0.92	<0.3	<0.1	0.82	0.16
R-073A-100		12/28/2000	<0.1	<0.2	4.1	<0.1	<0.1	<0.1	<0.1	<0.2	1.8	11	2	<0.07	<0.1	1.2	<0.1
R-073A-100		12/18/2002	<0.016	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	<0.012	<0.022	<0.010	0.0169339	<0.009	<0.011
R-073A-100		6/18/2004	<0.063	<0.049	<0.039	<0.045	<0.026	<0.043	0.056	<0.077	0.4472746	2.9169604	<0.087	<0.039	0.1177114	<0.035	<0.043
R-073A-100		5/9/2006	< 0.026	< 0.019	0.017	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	0.35	1.2	< 0.035	< 0.016	0.2	< 0.044	< 0.017
R-073A-100	DUP	1/22/2008	<0.0074	<0.0078	0.029	<0.0073	<0.0042	<0.0069	0.011	<0.012	0.84	1.7	<0.017	<0.0062	0.161	<0.0055	<0.0069
R-073A-100		1/23/2008	<0.0074	<0.0078	0.029	<0.0073	<0.0042	<0.0069	0.010	<0.012	0.839	2.027	<0.017	<0.0062	0.173	<0.0055	<0.0069
R-073A-100		3/14/2013	<0.02298	<0.024367	0.20171	<0.022653	<0.013163	<0.021673	<0.028041	<0.038245	0.976571	1.529755	NA	<0.019367	0.140163	0.033267	NA
R-073A-50		4/24/2000	<0.12	<0.18	3.2	<0.084	<0.098	<0.081	2.1	<0.14	3.9	65	0.11	<0.14	<0.077	<0.32	<0.081
R-073A-50		12/18/2002	<0.016	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.043	<0.022	<0.010	0.008	<0.009	<0.011
R-073A-50		6/18/2004	<0.063	<0.049	0.0824409	<0.045	<0.026	<0.043	<0.056	<0.077	0.6988666	4.8451207	<0.087	<0.039	<0.021	0.0624195	<0.043
R-073A-50		5/9/2006	< 0.026	< 0.019	0.13	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	0.52	1.7	< 0.035	< 0.016	0.014	< 0.044	< 0.017
R-073A-50		1/22/2008	<0.0018	0.0044	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	0.012	0.018	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017
R-073A-50		3/14/2013	<0.02298	<0.024367	0.593265	<0.022653	<0.013163	0.033811	<0.028041	<0.038245	1.534612	0.690857	NA	<0.019367	<0.010306	0.045049	NA
R-073A-WH		4/24/2000	<0.12	<0.18	0.69	<0.084	<0.098	<0.081	1.9	<0.14	2.2	50	0.17	<0.14	<0.077	1.9	0.13
R-073A-WH		7/26/2000	<0.1	<0.2	1.7	<0.1	<0.1	<0.1	<0.1	<0.2	7.2	130	<0.1	<0.2	<0.09	3.4	0.1
R-073A-WH		8/31/2000	<0.1	<0.2	2	<0.1	<0.1	<0.1	2.4	<0.2	4.3	81	0.14	<0.1	0.07	3.4	0.1
R-073A-WH		9/27/2000	<2	<2	3.2	<1	<1	<1	3.9	<2	6	86	<1	<1	<0.7	8	<1
R-073A-WH		11/2/2000	<0.1	<0.2	1.5	<0.1	<0.1	<0.1	0.98	<0.2	1.4	24	<0.1	<0.1	<0.08	1.3	<0.1
R-073A-WH		12/1/2000	<0.1	<0.2	2.4	<0.1	<0.1	<0.2	1.5	<0.2	2.2	39	<0.1	<0.1	<0.07	2	<0.1
R-073A-WH		12/28/2000	<0.1	<0.2	2.3	<0.1	<0.1	<0.1	1.1	<0.2	1.7	39	<0.14	<0.07	<0.1	1.6	<0.14
R-073A-WH		4/3/2001	<0.1	<0.2	2.1	<0.1	<0.1	<0.1	0.9	<0.2	1.3	19	<0.1	<0.07	<0.1	1.4	<0.1
R-073A-WH		7/2/2001	<0.1	<0.10	1.6	<0.1	<0.1	<0.20	0.5	<0.2	0.95	13	<0.20	<0.10	<0.1	1.1	<0.20
R-073A-WH		10/1/2001	<0.1	<0.1	1.6	<0.1	<0.1	<0.2	0.55	<0.2	0.91	10	<0.2	<0.1	<0.1	1.1	<0.2
R-073A-WH		12/28/2001	<0.1	<0.1	2	<0.1	<0.1	<0.2	0.69	<0.2	1.2	16	<0.2	<0.1	<0.1	1.2	<0.2
R-073A-WH		3/29/2002	<0.372	<0.056	1.098	<0.05	<0.031	<0.05	0.347	<0.092	0.541	6.456	<0.1	<0.044	<0.023	0.488	<0.05
R-073A-WH		6/18/2002	<0.003	<0.002	0.043	<0.002	<0.003	<0.002	0.015	<0.004	0.025	0.213	0.004	<0.004	<0.001	0.019	<0.002

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-072A-WH		12/28/2000	22	<0.2	3.3	<0.1	<0.1	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		4/3/2001	17	<0.2	2.7	<0.1	<0.1	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		7/2/2001	15	<0.2	1.6	<0.1	<0.50	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		10/1/2001	10	<0.2	0.94	<0.1	<0.5	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/28/2001	18	<0.2	1.1	<0.1	<0.5	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		3/29/2002	7.08	<0.05	0.513	<0.042	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		6/18/2002	2.644	<0.043	0.226	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/18/2002	1.898	<0.011	0.129	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		5/29/2003	0.6034298	0.0033236	0.0504713	0.0377036	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		6/18/2004	1.0848176	<0.043	0.0590622	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		5/8/2006	0.52	< 0.034	< 0.043	< 0.030	< 0.036	< 0.020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		1/23/2008	0.25	<0.0017	0.012	0.0079	<0.0018	<0.0010	NA	NA	<0.0016	NA	0.0088	<0.0019	0.0038	<0.0021	<0.0020	0.093
R-072A-WH		3/14/2013	0.243624	0.003399	0.017162	0.004511	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.006502	0.05642	NA	NA	NA	NA	NA
R-073A-100		4/24/2000	39	<0.16	5.6	<0.14	<0.17	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		7/26/2000	47	<2	9.2	<1	<2	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		8/31/2000	31	<0.1	6.4	<0.1	<0.1	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		9/27/2000	49	<0.1	4.1	<0.1	<0.1	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		11/2/2000	37	<0.2	4.3	<0.1	<0.1	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/1/2000	14	<0.3	3	<0.3	<0.3	<0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/28/2000	17	<0.2	4	<0.1	<0.1	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/18/2002	<0.017	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		6/18/2004	0.1084818	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		5/9/2006	0.057	< 0.017	< 0.021	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100	DUP	1/22/2008	0.142	<0.0068	0.033	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	0.029
R-073A-100		1/23/2008	0.122	<0.0068	0.029	<0.006	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	<0.024
R-073A-100		3/14/2013	0.155649	<0.021245	0.075086	<0.018796	<0.022653	0.033163	<0.118465	<0.170318	<0.019776	<0.06502	0.107935	NA	NA	NA	NA	NA
R-073A-50		4/24/2000	44	<0.16	5.2	<0.14	<0.17	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		12/18/2002	<0.017	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		6/18/2004	0.1423823	<0.043	<0.054	0.0377036	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		5/9/2006	0.052	< 0.017	0.026	< 0.015	< 0.018	0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		1/22/2008	<0.0027	<0.0017	<0.0021	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.088
R-073A-50		3/14/2013	0.10151	<0.021245	0.075086	0.041351	<0.022653	0.137755	<0.118465	<0.170318	<0.019776	<0.06502	0.367959	NA	NA	NA	NA	NA
R-073A-WH		4/24/2000	53	<0.16	9.4	0.15	<0.17	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		7/26/2000	50	<0.2	8.9	<0.2	<0.2	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		8/31/2000	32	<0.1	5	<0.1	<0.1	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		9/27/2000	65	<1	8.2	<1	<1	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		11/2/2000	20	<0.2	2.9	0.21	<0.1	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/1/2000	39	<0.1	5.3	<0.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/28/2000	34	<0.2	5	<0.2	<0.1	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		4/3/2001	14	<0.2	3.1	<0.1	<0.1	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		7/2/2001	12	<0.2	2.2	<0.1	<0.50	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		10/1/2001	14	<0.2	2.2	<0.1	<0.5	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/28/2001	11	<0.2	1.3	<0.1	<0.5	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		3/29/2002	4.668	<0.05	0.672	<0.042	<0.053	0.039	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		6/18/2002	0.17	0.002	0.025	0.021	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-072A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		5/8/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-072A-WH		1/23/2008	<0.0013	<0.0027	<0.0012	0.0041	0.070	<0.0016	0.18	<0.010	0.011	<0.0016	<0.0068	0.0019	<0.0014	0.0036	0.0062
R-072A-WH		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-100	DUP	1/22/2008	<0.0050	<0.011	0.196	0.13	0.021	0.0068	<0.0079	<0.041	0.038	<0.0066	<0.026	0.024	<0.0055	0.012	2.035
R-073A-100		1/23/2008	<0.0050	<0.011	0.18	0.11	0.024	<0.0064	<0.0079	<0.041	0.059	<0.0066	<0.026	0.02	<0.0055	0.0097	3.539
R-073A-100		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-50		1/22/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.021	<0.0016	<0.0020	<0.010	0.0088	<0.0016	<0.0068	<0.0014	<0.0014	0.0018	<0.0012
R-073A-50		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		4/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-073A-WH		12/18/2002	<0.005	0.006866	<0.005	<0.004	<0.004	0.006	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.0132249	<0.003	<0.006
R-073A-WH		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.00639	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.0038472	0.0079844	<0.003
R-073A-WH		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-073A-WH		5/9/2006	< 0.011	< 0.014	< 0.011	<0.080	< 0.0079	0.11	< 0.015	< 0.012	< 0.0081	< 0.0092	0.033	< 0.012	< 0.012	< 0.0064	< 0.013
R-073A-WH		1/22/2008	<0.0022	<0.0027	0.0039	0.0018	<0.0016	0.0038	<0.0031	0.003	<0.0016	0.0028	<0.0020	<0.0024	0.204	0.032	<0.0025
R-073A-WH		3/14/2013	<0.017424	<0.02193	<0.017424	<0.012931	<0.012656	<0.0157	<0.024542	<0.0192	<0.012931	<0.014759	<0.0157	<0.0192	0.36	<0.010201	<0.020088
R-074A-100		4/28/2000	<0.21	<0.26	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	<0.061	<0.12
R-074A-100		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.08	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.07	<0.1
R-074A-100		8/31/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.08	<0.15	<0.02	<0.04	<0.02	<0.15	<0.15	0.039	<0.03
R-074A-100		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
R-074A-100		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
R-074A-100		12/1/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.2	<0.07	<0.03	<0.04	<0.04	<0.2	<0.03	0.21	<0.02	<0.03
R-074A-100		12/28/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.2	<0.07	<0.03	<0.04	<0.04	<0.2	<0.03	0.13	<0.02	<0.03
R-074A-100		12/18/2002	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
R-074A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-074A-100		5/9/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.078	< 0.0061	< 0.0048	< 0.0032	< 0.0037	0.028	< 0.0048	0.0078	0.0057	< 0.0050
R-074A-100		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0080	<0.012	<0.010	<0.0060	<0.0070	<0.0080	<0.010	0.019	<0.0051	<0.010
R-074A-100	DUP	1/23/2008	<0.0044	<0.0055	<0.0044	<0.0032	<0.0031	<0.0039	<0.0061	<0.0048	<0.0032	<0.0037	<0.0039	<0.0048	0.028	0.0027	<0.0050
R-074A-100		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	0.0288	<0.0051	<0.010044
R-074A-50		4/28/2000	<0.21	<0.26	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	<0.061	<0.12
R-074A-50		12/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-074A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-074A-50		5/9/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
R-074A-50		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.005	<0.0025
R-074A-50		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-074A-WH		4/28/2000	<0.21	<0.26	<0.21	0.71	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	0.7	<0.12
R-074A-WH		7/26/2000	<0.2	<0.6	<0.2	1.5	0.1	0.7	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	1.2	2.5	<0.1
R-074A-WH		8/31/2000	<0.2	<0.2	<0.2	0.84	<0.09	0.1	<0.3	<0.3	<0.1	0.4	0.2	<0.3	0.98	1.2	<0.1
R-074A-WH		9/27/2000	<0.2	<0.2	<0.2	0.93	<0.09	0.2	<0.3	<0.3	<0.1	0.48	<0.1	<0.3	0.79	1	<0.1
R-074A-WH		11/2/2000	<0.2	<0.2	<0.2	0.49	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.94	0.48	<0.1
R-074A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.74	0.37	<0.1
R-074A-WH		12/28/2000	<0.2	<0.2	<0.2	0.44	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.11	<0.1
R-074A-WH		4/3/2001	<0.12	<0.2	<0.12	0.44	<0.09	<0.2	<0.3	<0.3	<0.1	0.37	<0.2	<0.3	0.23	0.26	<0.1
R-074A-WH		7/3/2001	<0.12	<0.3	<0.12	<0.09	<0.08	<0.2	<0.3	<0.2	<0.09	<0.2	<0.2	<0.2	<0.2	0.1	<0.1
R-074A-WH		10/1/2001	<0.01	<0.02	<0.01	0.09	<0.01	0.01	<0.02	0.04	0.03	0.13	<0.01	<0.02	0.32	0.08	<0.01
R-074A-WH		12/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	0.6	0.06	<0.1
R-074A-WH		3/29/2002	<0.067	<0.081	<0.067	<0.044	<0.044	<0.058	<0.092	<0.072	<0.044	0.067	<0.058	<0.072	0.13	<0.035	<0.372
R-074A-WH		6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.098	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.078	<0.032	<0.063
R-074A-WH		12/18/2002	<0.005	<0.007	<0.005	0.006	<0.004	<0.005	<0.008	<0.006	<0.004	0.007	<0.005	<0.006	0.022	0.006	<0.006
R-074A-WH		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0270346	<0.004	<0.003	<0.002	<0.002	0.0068815	<0.003	<0.003	0.0638753	<0.003
R-074A-WH		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.0540691	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	0.0670691	<0.063
R-074A-WH		5/9/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	< 0.024	< 0.013	< 0.025
R-074A-WH		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.0072	0.0042	<0.0025
R-074A-WH	DUP	3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
R-074A-WH		3/15/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-073A-WH		12/18/2002	<0.006	<0.005	0.012955	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.0153264	<0.009	<0.004	<0.002	<0.003	<0.004
R-073A-WH		5/29/2003	<0.003	<0.002	0.0184511	<0.002	<0.001	0.0047772	0.0078662	<0.004	0.0125796	0.103824	0.0095543	<0.002	<0.001	0.0065887	0.0040389
R-073A-WH		6/18/2004	<0.063	<0.049	0.0471091	<0.045	<0.026	<0.043	0.0898998	<0.077	0.188694	1.4832002	<0.087	<0.039	<0.021	0.041613	<0.043
R-073A-WH		5/9/2006	< 0.014	< 0.0097	< 0.0079	< 0.0091	< 0.0053	< 0.0087	< 0.035	< 0.048	< 0.044	< 0.031	< 0.017	< 0.0078	< 0.0041	< 0.022	< 0.0087
R-073A-WH		1/22/2008	<0.0018	0.0036	0.0067	<0.0018	<0.0011	0.0019	0.013	<0.0031	0.217	0.742	0.007	<0.0016	<0.00083	<0.0014	0.0024
R-073A-WH		3/14/2013	<0.014707	0.027779	0.047461	<0.014498	<0.008424	<0.013871	<0.017946	<0.024477	0.530139	1.233673	NA	<0.012395	<0.006596	<0.011089	NA
R-074A-100		4/28/2000	<0.090	<0.19	<0.15	<0.090	<0.1	<0.080	<0.11	<0.15	0.84	10	<0.083	<0.15	<0.08	<2.7	<0.083
R-074A-100		7/26/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.09	<0.1	<0.2	<0.1	5.3	<0.1	<0.2	<0.09	<0.8	<0.1
R-074A-100		8/31/2000	<0.02	<0.05	0.03	<0.02	<0.03	<0.02	2.4	<0.04	0.32	1.4	<0.02	<0.04	0.059	<0.4	<0.02
R-074A-100		9/27/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2	<0.2	<0.1	<0.1	<0.07	<0.08	<0.1
R-074A-100		11/2/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.1	<0.1	<0.07	0.11	<0.1
R-074A-100		12/1/2000	<0.02	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.13	0.22	<0.2	<0.02	0.12	<0.01	<0.2
R-074A-100		12/28/2000	<0.02	<0.05	<0.04	<0.02	<0.03	<0.02	<0.03	<0.04	0.12	0.36	<0.2	<0.04	0.02	<0.01	<0.2
R-074A-100		12/18/2002	<0.012	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.0266976	<0.022	<0.010	0.0330418	<0.009	<0.011
R-074A-100		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.2026713	0.8899201	<0.087	<0.039	0.1404276	<0.035	<0.043
R-074A-100		5/9/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	0.023	< 0.014	< 0.019	0.14	0.59	0.082	< 0.0031	0.0078	< 0.0087	0.015
R-074A-100		1/22/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	0.011	<0.012	0.419	1.335	<0.017	<0.0062	0.31	<0.0055	<0.0069
R-074A-100	DUP	1/23/2008	<0.0037	<0.0039	<0.0031	<0.0036	<0.0021	<0.0035	0.013	<0.0060	0.524	1.434	<0.0090	<0.0031	0.248	<0.0028	<0.0035
R-074A-100		3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	0.012899	<0.012238	0.565016	0.789551	NA	<0.006198	0.065959	0.005891	NA
R-074A-50		4/28/2000	<0.088	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	0.24	1.4	<0.083	<0.15	<0.08	<2.7	<0.083
R-074A-50		12/18/2002	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.281808	<0.087	<0.039	<0.021	<0.035	<0.043
R-074A-50		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.3005126	0.7416001	<0.087	<0.039	<0.021	<0.035	<0.043
R-074A-50		5/9/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.12	0.23	< 0.0069	< 0.0031	0.0019	< 0.0087	< 0.0035
R-074A-50		1/23/2008	<0.0018	<0.002	<0.0016	<0.0018	<0.0011	<0.0017	0.0042	<0.0031	0.203	0.593	<0.0040	<0.002	<0.00083	<0.0014	<0.0017
R-074A-50		3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.223216	0.789551	NA	<0.006198	0.006596	<0.005544	NA
R-074A-WH		4/28/2000	<0.088	<0.19	4.8	<0.087	<0.1	<0.083	0.37	<0.15	1.8	34	0.29	<0.15	<0.08	4.9	0.28
R-074A-WH		7/26/2000	<0.1	0.3	8.7	<0.1	<0.1	<0.09	<0.1	<0.2	4.4	74	1	<0.2	<0.09	9.8	0.76
R-074A-WH		8/31/2000	<0.1	<0.2	4.6	<0.1	<0.1	<0.1	0.97	<0.2	3.3	43	0.3	<0.1	<0.07	14	0.4
R-074A-WH		9/27/2000	<0.1	0.13	5.2	<0.1	<0.1	0.3	2.3	<0.2	6	70	0.3	<0.1	<0.07	8.7	0.2
R-074A-WH		11/2/2000	<0.1	0.11	3.2	<0.1	<0.1	<0.1	1.3	<0.2	3.2	54	<0.1	<0.07	<0.1	4.9	<0.1
R-074A-WH		12/1/2000	<0.1	<0.2	2.8	<0.1	<0.1	<0.2	0.98	<0.2	2.4	36	<0.1	<0.1	<0.07	4.7	<0.1
R-074A-WH		12/28/2000	<0.1	<0.2	3.4	<0.1	<0.1	<0.1	1.2	<0.2	2.8	46	<0.1	<0.07	<0.1	4.6	<0.1
R-074A-WH		4/3/2001	<0.1	<0.2	3.2	<0.1	<0.1	<0.2	2.3	<0.2	4.6	63	<0.2	<0.07	<0.1	4.8	<0.2
R-074A-WH		7/3/2001	<0.2	<0.1	1.9	<0.1	<0.1	<0.2	1.4	<0.3	3.3	38	<0.2	<0.2	<0.09	2.7	<0.2
R-074A-WH		10/1/2001	<0.01	0.03	1.1	<0.01	<0.01	<0.01	0.78	0.02	1.2	22	0.02	<0.01	<0.01	1.2	0.01
R-074A-WH		12/28/2001	<0.2	<0.1	1.8	<0.1	<0.1	<0.2	1.1	<0.2	2	38	<0.2	<0.1	<0.1	2.1	<0.2
R-074A-WH		3/29/2002	<0.056	<0.056	0.615	<0.05	<0.031	<0.05	0.387	<0.092	0.654	10.222	<0.1	<0.044	<0.023	0.651	<0.05
R-074A-WH		6/18/2002	<0.046	<0.049	0.243	<0.045	<0.026	<0.043	0.107	<0.077	0.231	3.659	<0.087	<0.039	<0.021	0.212	<0.043
R-074A-WH		12/18/2002	<0.005	<0.005	0.055	<0.005	<0.003	<0.004	0.051	<0.008	0.105	0.89	<0.009	<0.004	<0.002	0.038	<0.004
R-074A-WH		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	0.0243201	0.0032027	<0.004	<0.003	0.017304	0.065143	<0.002	<0.001	<0.002	0.0260572
R-074A-WH		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	0.0521144	<0.056	<0.077	0.188694	1.3348802	0.1346289	<0.039	<0.021	<0.035	<0.043
R-074A-WH		5/9/2006	< 0.018	< 0.019	< 0.016	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	< 0.088	0.23	< 0.035	< 0.016	< 0.0083	< 0.044	< 0.017
R-074A-WH		1/23/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	0.0067	<0.0031	0.091	0.544	<0.0040	<0.0016	<0.0008	<0.0014	<0.0017
R-074A-WH	DUP	3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	0.01402	<0.012238	1.046327	0.986939	NA	<0.006198	<0.003298	<0.005544	NA
R-074A-WH		3/15/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	0.011777	<0.012238	0.837061	0.986939	NA	<0.006198	<0.003298	0.011782	NA

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-073A-WH		12/18/2002	0.0189843	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		5/29/2003	0.0447487	<0.002	0.007517	0.0113111	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		6/18/2004	1.0848176	<0.043	0.0590622	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		5/9/2006	0.016	< 0.0085	< 0.011	< 0.0075	< 0.0091	< 0.0051	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		1/22/2008	0.414	<0.0017	0.032	0.0057	<0.0020	<0.0010	NA	NA	<0.0020	NA	0.012	<0.0019	<0.0019	<0.0021	<0.002	0.594
R-073A-WH		3/14/2013	0.744408	<0.013597	0.069722	<0.012029	<0.014498	<0.008163	<0.074041	<0.106449	<0.012656	<0.041613	0.686857	NA	NA	NA	NA	NA
R-074A-100		4/28/2000	3.3	<0.16	0.31	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		7/26/2000	1.7	<0.2	<0.2	0.2	<0.2	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		8/31/2000	0.49	<0.04	0.05	<0.07	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		9/27/2000	<0.3	<0.1	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		11/2/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/1/2000	<0.01	<0.02	<0.05	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/28/2000	0.07	<0.04	<0.05	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/18/2002	0.0169503	<0.011	0.0134232	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		6/18/2004	<0.068	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		5/9/2006	0.015	< 0.0034	< 0.0043	0.0053	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		1/22/2008	0.044	<0.0068	<0.0086	0.053	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	1.045
R-074A-100	DUP	1/23/2008	0.054	<0.0034	0.0053	0.0087	<0.0036	<0.0020	NA	NA	<0.0032	NA	<0.0123	<0.0037	<0.0037	<0.0041	<0.0039	0.998
R-074A-100		3/15/2013	0.053462	<0.006798	<0.008581	0.01842	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.046608	NA	NA	NA	NA	NA
R-074A-50		4/28/2000	<0.13	<0.16	<0.21	<0.29	<0.17	<0.049	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		12/18/2002	0.0678011	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		6/18/2004	0.0678011	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		5/9/2006	0.016	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		1/23/2008	0.034	<0.0017	<0.0021	0.0075	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.107
R-074A-50		3/15/2013	0.023686	<0.006798	<0.008581	0.037592	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.100576	NA	NA	NA	NA	NA
R-074A-WH		4/28/2000	4.9	<0.16	8.8	<0.29	<0.17	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		7/26/2000	9.8	<0.2	18	0.2	<0.2	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		8/31/2000	14	<0.1	5.6	<0.1	<0.1	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		9/27/2000	8.7	<0.1	6.4	<0.1	<0.1	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		11/2/2000	4.9	<0.2	3.3	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/1/2000	4.7	<0.1	2.4	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/28/2000	4.6	<0.2	2.4	<0.1	<0.1	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		4/3/2001	4.8	<0.2	2.2	<0.1	<0.3	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		7/3/2001	2.7	<0.2	1	<0.1	<0.5	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		10/1/2001	1.2	<0.01	0.54	0.03	<0.03	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/28/2001	2.1	<0.2	0.71	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		3/29/2002	0.651	<0.05	0.281	<0.042	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		6/18/2002	0.212	<0.043	0.161	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/18/2002	0.038	<0.004	0.041	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		5/29/2003	<0.002	0.0093744	<0.003	0.1131109	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		6/18/2004	<0.035	<0.043	<0.054	0.0942591	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		5/9/2006	< 0.045	< 0.017	< 0.021	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		1/23/2008	0.108	<0.0017	0.01	0.0024	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.036
R-074A-WH	DUP	3/15/2013	0.20302	<0.006798	0.011799	0.012405	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.466082	NA	NA	NA	NA	NA
R-074A-WH		3/15/2013	0.155649	<0.006798	0.009118	0.006015	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.233041	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-073A-WH		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-073A-WH		1/22/2008	<0.0013	<0.0027	<0.0012	0.015	0.023	0.0018	<0.0020	<0.010	0.0091	<0.0016	<0.0068	<0.0014	<0.0014	0.0025	<0.0010
R-073A-WH		3/14/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-100		1/22/2008	<0.0050	<0.011	0.3	1.445	0.064	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	0.078	<0.0055	<0.0048	4.718
R-074A-100	DUP	1/23/2008	<0.0025	<0.0054	0.436	0.003	0.083	0.0033	<0.0039	<0.020	0.041	<0.0033	<0.0132	<0.0028	<0.0028	0.079	3.833
R-074A-100		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-50		1/23/2008	<0.0013	<0.0027	0.081	0.241	0.058	<0.0016	<0.002	<0.01	0.012	0.0041	<0.0068	0.014	<0.0014	0.0082	0.973
R-074A-50		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		5/9/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		1/23/2008	<0.0013	<0.0027	0.0047	<0.0014	0.021	<0.0016	0.0054	<0.010	0.0077	<0.0016	<0.0068	<0.0014	<0.0014	0.0036	0.016
R-074A-WH	DUP	3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-074A-WH		3/15/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
R-075A-100		4/28/2000	<0.48	<0.6	<0.48	<0.35	<0.17	<0.22	<0.7	<1.3	<0.35	<0.4	<0.22	<1.3	<1.3	<0.14	<0.28
R-075A-100		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.08	<0.1	<0.3	<0.2	<0.2	<0.2	<0.1	<0.2	1	0.1	<0.1
R-075A-100		8/31/2000	<0.2	<0.2	<0.2	0.98	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	0.3	<0.3	<0.3	0.45	<0.1
R-075A-100		9/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.4	0.14	<0.1
R-075A-100		11/2/2000	<0.2	<0.1	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.7	0.45	<0.1
R-075A-100		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	0.3	<0.3	<0.3	<0.1	<0.2	0.3	<0.3	1.1	0.32	<0.1
R-075A-100		12/28/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
R-075A-100		12/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	0.013	<0.003	<0.006
R-075A-100		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
R-075A-100		5/11/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	< 0.0020	< 0.0031	0.0037	< 0.0016	0.046	< 0.0020	< 0.0024	0.19	0.015	< 0.0025
R-075A-100		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.032	<0.0031	<0.0024	<0.0016	<0.0018	0.0084	<0.0024	<0.0024	0.0014	<0.0025
R-075A-100		3/11/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	<0.036898	<0.039249	<0.048	0.156	<0.025502	<0.05022
R0-75A-50		1/23/2008	<0.87	<1.1	<0.87	<0.65	<0.63	<0.79	<1.2	<0.96	<0.65	<0.74	<0.79	<0.96	<0.96	<0.51	<1.0
R-075A-50		4/28/2000	<0.21	<0.26	<0.21	<0.16	<0.076	<0.094	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	<0.061	<0.12
R-075A-50		12/17/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	1.248	<0.049	<0.060	1.623	0.083	<0.063
R-075A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	0.9241887	<0.049	<0.060	1.3826027	0.137332	<0.063
R-075A-50		5/11/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0023	< 0.0031	< 0.0024	< 0.0016	0.0092	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
R-075A-50		3/11/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	0.049061	<0.061355	<0.048	<0.032327	0.110694	<0.039249	<0.048	0.366	0.060567	<0.05022
R-075A-WH		4/28/2000	<0.21	<0.26	<0.21	0.41	<0.08	0.12	<0.29	<0.6	<0.16	<0.18	<0.094	<0.57	<0.57	0.9	<0.12
R-075A-WH		7/26/2000	<0.2	<0.6	<0.2	0.44	<0.08	<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	0.9	2.7	<0.1
R-075A-WH		8/31/2000	<0.05	<0.07	<0.05	0.71	0.13	<0.02	<0.08	<0.15	<0.1	0.36	0.39	<0.15	1.1	1.6	<0.03
R-075A-WH		9/28/2000	<0.2	<0.2	<0.2	0.57	<0.09	<0.1	<0.3	<0.3	<0.1	0.3	<0.1	<0.3	0.79	1.1	<0.1
R-075A-WH		11/2/2000	<0.2	<0.2	<0.2	0.44	<0.1	<0.1	<0.3	<0.3	<0.09	0.2	<0.1	<0.3	0.9	0.75	<0.1
R-075A-WH		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.09	0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	0.9	0.53	<0.1
R-075A-WH		12/28/2000	<0.2	<0.3	<0.2	0.32	<0.09	<0.1	<0.3	<0.3	<0.1	0.25	<0.1	<0.3	<0.3	0.49	<0.1
R-075A-WH		4/3/2001	<0.2	<0.2	<0.2	0.52	<0.09	<0.1	<0.3	<0.3	<0.1	0.2	<0.1	<0.3	0.36	0.37	<0.1
R-075A-WH		7/3/2001	<0.1	<0.3	<0.1	<0.09	<0.08	<0.2	<0.3	<0.2	<0.09	<0.2	<0.2	<0.2	<0.2	0.28	<0.1
R-075A-WH		11/2/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.15	<0.1
R-075A-WH		12/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	0.96	0.18	<0.1
R-075A-WH		3/29/2002	<0.006	<0.008	<0.006	<0.044	<0.004	<0.006	<0.009	<0.007	<0.044	<0.006	<0.006	<0.007	<0.007	0.005	<0.037
R-075A-WH		6/18/2002	<0.005	<0.007	<0.005	0.009	0.005	0.048	<0.008	<0.006	0.01	0.024	0.023	<0.006	0.523	0.035	<0.006
R-075A-WH		12/18/2002	<0.014	<0.017	<0.014	0.011	<0.010	<0.012	<0.019	<0.015	<0.010	0.013	<0.012	<0.015	0.072	0.011	<0.016
R-075A-WH		5/29/2003	<0.003	<0.003	<0.003	0.0044533	<0.002	0.0083561	<0.004	<0.003	<0.002	0.0064693	0.0031458	<0.003	0.0420792	0.0083038	<0.003
R-075A-WH		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	0.0721358	<0.032	<0.063
R-075A-WH		5/11/2006	< 0.0087	< 0.011	< 0.0087	-	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	0.09	< 0.0051	< 0.010
R-075A-WH		1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.015	0.0029	<0.0025
R-075A-WH		3/11/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	<0.048	<0.032327	<0.036898	<0.039249	<0.048	0.18	<0.025502	<0.05022
R-70A-WH		10/1/2001	<0.01	<0.02	<0.01	0.08	0.01	0.3	<0.02	0.13	0.09	0.09	0.37	<0.02	1.1	0.21	<0.01
R-75A-WH	DUP	1/23/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.002	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	0.016	0.003	<0.0025
WR-273A-130		5/2/2000	<0.21	<0.42	<0.21	<0.15	<0.08	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	<1.4	<0.061	<0.12
WR-273A-130		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.08	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	<0.3	<0.07	<0.1
WR-273A-130		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-130		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-130		11/2/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-130		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.3	<0.06	<0.1

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
R-075A-100		4/28/2000	<0.2	<0.4	<0.35	<0.2	<0.23	<0.19	<0.25	<0.34	<0.3	0.65	<0.19	<0.34	<0.18	<5.7	<0.19
R-075A-100		7/26/2000	<0.1	<0.2	2	<0.1	<0.1	<0.09	<0.1	<0.2	3	11	<0.1	<0.2	<0.09	<0.8	<0.1
R-075A-100		8/31/2000	<0.1	<0.2	0.82	<0.1	<0.1	0.57	<0.1	<0.2	3.2	11	0.3	<0.1	<0.07	<0.8	<0.1
R-075A-100		9/28/2000	<0.1	<0.2	0.6	<0.1	<0.1	<0.1	<0.1	<0.2	1.8	5.9	<0.1	<0.1	<0.07	<0.8	<0.1
R-075A-100		11/2/2000	<0.1	<0.2	0.45	<0.1	<0.1	0.1	<0.1	<0.2	1.4	15	<0.1	NA	<0.07	<0.8	<0.1
R-075A-100		12/1/2000	<0.1	<0.2	0.2	<0.1	<0.1	<0.2	<0.1	<0.2	0.8	3.5	<0.1	<0.1	<0.07	<0.8	<0.1
R-075A-100		12/28/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	1.4	0.59	<0.1	<0.07	<0.8	<0.1
R-075A-100		12/18/2002	<0.005	<0.005	<0.004	<0.005	0.008	<0.004	<0.006	<0.008	0.014	0.028	<0.009	<0.004	0.021	<0.003	<0.004
R-075A-100		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	<0.049	<0.087	<0.039	<0.021	<0.035	<0.043
R-075A-100		5/11/2006	0.011	< 0.0019	0.036	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	0.58	0.84	0.0036	< 0.0016	< 0.00083	< 0.0044	< 0.0017
R-075A-100		1/23/2008	<0.0018	0.014	<0.0016	<0.0018	<0.0011	<0.0017	0.005	<0.0031	0.217	0.425	0.04	<0.0016	<0.00083	<0.0014	0.0048
R-075A-100		3/11/2013	<0.036767	<0.038988	0.098878	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	0.697551	0.986939	NA	<0.030988	<0.01649	<0.027722	NA
R0-75A-50		1/23/2008	<0.74	<0.78	<0.63	<0.73	<0.42	<0.69	<0.9	<1.2	1.7	3.2	<1.7	<0.62	<0.33	<0.55	<0.69
R-075A-50		4/28/2000	<0.088	<0.19	<0.15	<0.087	<0.1	<0.083	<0.11	<0.15	1.4	5.9	<0.083	<0.15	<0.08	<2.7	<0.083
R-075A-50		12/17/2002	0.074	<0.049	0.393	<0.045	<0.026	<0.043	<0.056	<0.077	2.236	2.472	<0.087	<0.039	<0.021	<0.035	<0.043
R-075A-50		6/18/2004	0.133533	<0.049	0.5103485	<0.045	<0.026	<0.043	<0.056	<0.077	2.2363731	3.2136005	<0.087	<0.039	<0.021	<0.035	<0.043
R-075A-50		5/11/2006	< 0.0018	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	< 0.0062	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
R-075A-50		3/11/2013	<0.036767	<0.038988	0.122608	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	0.906816	2.121918	NA	<0.030988	<0.01649	<0.027722	NA
R-075A-WH		4/28/2000	<0.09	<0.19	12	<0.090	<0.1	<0.080	0.53	<0.15	1.6	35	0.46	<0.15	<0.08	<2.7	0.1
R-075A-WH		7/26/2000	<0.1	0.3	28	<0.1	<0.1	<0.09	<0.1	<0.2	<0.1	160	0.2	<0.2	<0.09	4.5	0.2
R-075A-WH		8/31/2000	<0.02	<0.05	23	<0.02	<0.03	<0.02	2.8	<0.04	8.4	86	0.18	<0.04	<0.06	4.2	0.2
R-075A-WH		9/28/2000	<0.1	<0.2	16	<0.1	<0.1	0.14	3.1	<0.2	6.5	110	<0.1	<0.1	0.39	3.5	0.1
R-075A-WH		11/2/2000	<0.1	<0.2	14	<0.1	<0.1	<0.1	3.4	<0.2	5.4	57	<0.1	<0.1	0.25	2.5	0.09
R-075A-WH		12/1/2000	<0.1	<0.2	12	<0.1	<0.1	<0.2	2.6	<0.2	4.1	65	0.12	<0.1	<0.07	1.6	<0.1
R-075A-WH		12/28/2000	<0.1	<0.2	12	<0.1	<0.1	<0.2	3.8	<0.2	5.5	120	<0.1	<0.1	<0.07	1.7	<0.1
R-075A-WH		4/3/2001	<0.1	<0.2	8.6	<0.1	<0.1	<0.1	3.5	<0.2	4.6	61	0.12	<0.07	<0.1	2.3	<0.1
R-075A-WH		7/3/2001	<0.2	<0.1	6.1	<0.1	<0.1	<0.2	2	<0.3	3.1	41	<0.2	<0.2	<0.9	0.7	<0.2
R-075A-WH		11/2/2001	<0.2	<0.1	3.2	<0.1	<0.1	<0.2	1.3	<0.2	1.8	23	0.25	<0.1	<0.1	1.6	<0.2
R-075A-WH		12/28/2001	<0.2	<0.1	4.3	<0.1	<0.1	<0.2	1.3	<0.2	2.3	25	<0.2	<0.1	<0.1	0.4	<0.2
R-075A-WH		3/29/2002	<0.006	<0.006	0.066	<0.005	<0.003	<0.005	0.02	0.01	0.028	0.398	<0.01	<0.004	<0.002	0.012	<0.005
R-075A-WH		6/18/2002	0.026	0.007	1.138	<0.005	0.003	<0.004	0.191	<0.008	0.496	3.757	0.061	<0.004	<0.002	0.02	<0.004
R-075A-WH		12/18/2002	<0.012	0.016	0.106	<0.011	<0.007	<0.011	0.157	<0.019	0.273	1.879	<0.022	<0.010	<0.005	<0.009	<0.011
R-075A-WH		5/29/2003	0.0035455	0.0063475	0.0628121	<0.002	<0.001	<0.002	0.0511305	<0.004	0.0908527	0.22248	0.0095543	<0.002	<0.001	0.0034678	0.0052114
R-075A-WH		6/18/2004	<0.046	<0.049	0.0471091	<0.045	<0.026	<0.043	<0.056	<0.077	0.482218	1.9281603	<0.087	<0.039	<0.021	<0.035	<0.043
R-075A-WH		5/11/2006	< 0.0074	< 0.0078	< 0.0063	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	0.31	0.99	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
R-075A-WH		1/23/2008	<0.0018	0.0024	<0.0016	<0.0018	<0.0011	<0.0017	<0.0022	<0.0031	0.008	0.032	0.0055	<0.0016	0.001	<0.0014	0.002
R-075A-WH		3/11/2013	<0.036767	<0.038988	0.284767	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	0.627796	1.28302	NA	<0.030988	<0.01649	<0.027722	NA
R-70A-WH		10/1/2001	<0.01	0.04	2.5	<0.01	<0.01	0.05	0.18	<0.02	0.3	3.8	0.82	<0.01	<0.01	0.75	0.22
R-75A-WH	DUP	1/23/2008	<0.0018	0.002	<0.0016	<0.0018	<0.0011	0.002	<0.0022	<0.0031	0.006	0.025	0.0065	<0.0016	0.0011	<0.0014	0.0021
WR-273A-130		5/2/2000	<0.088	<0.19	<0.15	<0.09	<0.1	<0.08	6.1	<0.15	7.63	120	<0.3	<0.15	<0.15	<2.7	<0.083
WR-273A-130		7/26/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.09	6.6	<0.2	8.6	140	<0.2	<0.2	<0.09	<0.5	<0.09
WR-273A-130		8/31/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	4.3	<0.2	<0.2	100	<0.1	<0.1	<0.07	<0.8	<0.1
WR-273A-130		9/27/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	4	<0.2	5.5	860	<0.1	<0.1	<0.07	<0.8	<0.1
WR-273A-130		11/2/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	4	<0.2	5.6	70	<0.1	<0.1	<0.07	<0.8	<0.1
WR-273A-130		12/1/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	4.6	<0.2	7.1	98	<0.08	<0.07	<0.1	<3.0	<0.08

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
R-075A-100		4/28/2000	<5.8	<0.37	<0.45	<0.62	<0.4	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		7/26/2000	<0.8	<0.2	<0.2	<0.2	<0.2	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		8/31/2000	<0.8	<0.1	<0.2	<0.1	<0.1	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		9/28/2000	<0.8	<0.1	<0.2	<0.1	<0.1	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		11/2/2000	<0.8	NA	<0.2	<0.1	<0.1	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/1/2000	<0.8	<0.1	<0.2	<0.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/28/2000	<0.8	<0.1	<0.2	1.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/18/2002	<0.003	<0.004	0.017	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		6/18/2004	<0.035	<0.043	0.0859087	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		5/11/2006	< 0.0045	< 0.0017	0.008	0.0032	< 0.0018	0.015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		1/23/2008	0.0066	<0.0017	<0.0021	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	0.0064	0.043
R-075A-100		3/11/2013	<0.054139	<0.033992	<0.042906	<0.030073	<0.036245	0.02398	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
R0-75A-50		1/23/2008	<1.1	<0.68	<0.86	<0.6	<0.73	<0.41	NA	NA	<0.63	NA	<2.5	<0.75	<0.75	<0.83	<0.79	178
R-075A-50		4/28/2000	<2.8	<0.16	<0.21	<0.29	<0.17	0.078	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		12/17/2002	<0.035	<0.043	0.054	<0.038	<0.045	0.135	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		6/18/2004	<0.035	<0.043	<0.054	<0.038	<0.045	0.1507941	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		5/11/2006	< 0.0045	< 0.0017	< 0.0021	0.0018	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		3/11/2013	<0.054139	<0.033992	<0.042906	<0.030073	<0.036245	0.040816	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
R-075A-WH		4/28/2000	<2.8	<0.16	5.1	0.7	<0.17	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		7/26/2000	4.5	<0.2	15	<0.2	<0.2	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		8/31/2000	4.2	<0.04	8.2	<0.07	<0.04	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		9/28/2000	3.5	<0.1	5.9	<0.1	<0.1	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		11/2/2000	2.5	<0.2	4.5	<0.2	<0.1	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/1/2000	1.6	<0.1	3.1	<0.2	<0.1	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/28/2000	1.7	<0.1	3.3	<0.1	<0.1	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		4/3/2001	2.3	<0.2	1.9	<0.1	<0.1	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		7/3/2001	0.7	<0.2	1.3	<0.2	<0.5	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		11/2/2001	1.6	<0.2	0.93	<0.1	<0.5	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/28/2001	0.4	<0.2	0.5	<0.1	<0.5	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		3/29/2002	0.012	<0.005	0.012	0.011	<0.005	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		6/18/2002	0.02	<0.004	0.091	0.031	<0.005	0.179	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/18/2002	<0.010	<0.011	0.059	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		5/29/2003	1.0034678	<0.002	0.0912779	0.0082948	<0.002	0.003067	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		6/18/2004	<0.036	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		5/11/2006	< 0.018	< 0.0068	< 0.0086	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		1/23/2008	0.031	<0.0017	<0.0021	0.0068	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.067
R-075A-WH		3/11/2013	0.162416	<0.033992	<0.042906	<0.030073	<0.036245	0.02551	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
R-70A-WH		10/1/2001	4.4	<0.01	1.2	0.12	<0.03	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-75A-WH	DUP	1/23/2008	0.031	<0.0017	<0.0021	0.0075	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	<0.0020	0.043
WR-273A-130		5/2/2000	<2.8	<0.16	0.45	<0.29	<0.17	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		7/26/2000	<0.5	<0.2	0.3	<0.2	<0.2	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		8/31/2000	<0.8	<0.1	0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		9/27/2000	<0.8	<0.1	0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		11/2/2000	<0.8	<0.2	0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/1/2000	<3.0	<0.3	<0.2	<0.1	<0.1	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
R-075A-100		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-100		1/23/2008	<0.0013	<0.0027	0.0014	<0.0014	0.026	<0.0016	<0.0020	<0.010	0.012	<0.0016	0.0079	<0.0014	0.0015	0.0039	0.118
R-075A-100		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R0-75A-50		1/23/2008	<0.5	<1.1	<0.5	<0.55	<0.95	<0.64	<0.79	<4.1	165	<0.66	<3	<0.56	0.55	<0.48	796
R-075A-50		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		12/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-50		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		4/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		9/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		11/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		3/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		5/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-075A-WH		1/23/2008	<0.0013	<0.0027	0.002	<0.0014	0.013	<0.0016	<0.0020	<0.010	0.028	<0.0016	<0.0068	<0.0014	0.0028	0.0021	0.106
R-075A-WH		3/11/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-70A-WH		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-75A-WH	DUP	1/23/2008	<0.0013	<0.0027	<0.0012	<0.0014	0.012	<0.0016	<0.0020	<0.010	0.016	<0.0016	<0.0068	0.0016	0.0031	0.002	0.041
WR-273A-130		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
WR-273A-130		12/29/2000	<0.2	<0.2	<0.2	<0.1	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-130		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-130		7/2/2001	<0.007	<0.02	<0.007	<0.005	<0.005	<0.007	<0.02	<0.02	<0.005	<0.01	<0.007	<0.02	<0.02	<0.004	<0.008
WR-273A-130		9/28/2001	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.01
WR-273A-130		12/31/2001	<0.0069	<0.017	<0.0069	<0.0051	<0.005	<0.012	<0.019	<0.015	<0.0051	<0.012	<0.012	<0.015	<0.015	<0.004	<0.0079
WR-273A-130		3/27/2002	<0.00667	<0.00806	<0.00667	<0.0044	<0.00439	<0.00583	<0.0092	<0.0072	<0.0044	<0.0056	<0.00583	<0.0072	<0.0072	<0.0035	<0.0372
WR-273A-130		6/18/2002	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
WR-273A-130		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.007	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-273A-130		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0054069	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-273A-130		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0398145	<0.008	<0.006	<0.004	<0.005	0.0098308	<0.006	<0.006	<0.003	<0.006
WR-273A-130		5/12/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0027	< 0.0031	< 0.0024	< 0.0016	0.018	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
WR-273A-130		1/23/2008	<0.0044	<0.0055	<0.0044	<0.0032	<0.0031	<0.0039	<0.0061	<0.0048	<0.0032	<0.0037	<0.0039	<0.0048	<0.0048	0.0026	<0.0050
WR-273A-130	1 DUP	3/12/2013	<0.002178	<0.002741	<0.002178	0.002505	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
WR-273A-130	1	3/12/2013	<0.002178	<0.002741	<0.002178	0.002424	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
WR-273A-220		5/2/2000	<0.21	<0.42	<0.21	0.26	<0.08	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	<1.4	0.094	<0.12
WR-273A-220		12/29/2000	<2.0	<3.0	<2.0	<2.0	<0.8	<0.9	<3.0	<1.0	<2.0	<2.0	<0.9	<1.0	<1.0	<0.6	<1.0
WR-273A-220		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.1	<0.1
WR-273A-220		7/2/2001	<0.2	<0.3	<0.2	<0.01	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.08	<0.1
WR-273A-220		9/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
WR-273A-220		12/28/2001	<0.2	<0.3	<0.2	<0.1	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
WR-273A-220		3/27/2002	<0.0667	<0.0806	<0.0667	<0.044	<0.0439	<0.0583	<0.092	<0.072	<0.044	<0.056	<0.0583	<0.072	<0.072	<0.035	<0.372
WR-273A-220		6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
WR-273A-220		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.009	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.003	<0.003
WR-273A-220		5/29/2003	<0.003	<0.003	<0.003	0.0101211	<0.002	0.0047679	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.0089425	<0.003
WR-273A-220		6/18/2004	<0.218	<0.275	<0.218	<0.162	<0.157	<0.197	<0.307	<0.240	<0.162	<0.185	<0.197	<0.240	<0.240	<0.128	<0.252
WR-273A-220		5/12/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0029	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
WR-273A-220		1/23/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	<0.026	<0.050
WR-273A-220	DUP	1/23/2008	<0.044	<0.055	<0.044	0.036	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	<0.048	<0.026	<0.050
WR-273A-220		3/12/2013	<0.002178	<0.002741	<0.002178	0.044449	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	0.019127	<0.002511
WR-273A-300		5/2/2000	<0.21	<0.42	<0.21	<0.15	<0.08	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	<1.4	0.12	<0.12
WR-273A-300		7/26/2000	<0.2	0.95	<0.2	0.26	<0.08	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	<0.3	0.38	<0.1
WR-273A-300		8/31/2000	<0.2	<0.2	<0.2	0.2	0.26	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.42	<0.1
WR-273A-300		9/27/2000	<0.2	<0.2	<0.2	0.2	0.32	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	1	<0.1
WR-273A-300		11/2/2000	<0.2	<0.2	<0.2	0.3	0.18	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.35	<0.1
WR-273A-300		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.3	0.28	<0.1
WR-273A-300		12/29/2000	<0.2	<0.3	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.3	<0.1
WR-273A-300		4/3/2001	<0.2	<0.2	<0.2	0.62	0.13	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.43	<0.1
WR-273A-300		7/2/2001	<0.2	<0.3	<0.2	0.63	0.13	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.5	<0.1
WR-273A-300		9/28/2001	<0.2	<0.3	<0.2	0.69	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.31	<0.1
WR-273A-300		12/28/2001	<0.2	<0.3	<0.2	1.6	0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	0.41	<0.1
WR-273A-300		3/27/2002	<0.0667	<0.0806	<0.0667	0.396	<0.0439	<0.0583	<0.092	<0.072	<0.044	<0.056	<0.0583	<0.072	<0.072	0.105	<0.372
WR-273A-300		6/18/2002	<0.055	<0.069	<0.055	0.352	<0.039	0.049	<0.077	<0.060	<0.040	<0.046	0.049	<0.060	<0.060	0.278	<0.063
WR-273A-300		12/18/2002	<0.014	<0.017	<0.014	0.0271245	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	0.025	<0.016
WR-273A-300		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0083561	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	0.0031447
WR-273A-300		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
WR-273A-130		12/29/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	4.4	<0.2	6.8	73	<0.1	<0.07	<0.1	<3.0	<0.1
WR-273A-130		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	2.5	<0.2	3.8	51	<0.1	<0.07	<0.1	<3.0	<0.1
WR-273A-130		7/2/2001	<0.01	<0.006	<0.005	<0.006	<0.007	<0.01	0.73	<0.02	1.3	22	<0.006	<0.01	0.03	0.04	<0.006
WR-273A-130		9/28/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.18	<0.01	0.22	7.3	<0.01	<0.01	<0.01	<0.02	<0.01
WR-273A-130		12/31/2001	<0.012	<0.0062	<0.005	<0.0057	<0.0067	<0.011	0.037	<0.019	0.055	0.51	<0.011	<0.010	<0.0052	<0.080	<0.011
WR-273A-130		3/27/2002	<0.0056	<0.0056	<0.00439	<0.005	<0.00306	<0.005	0.018676	<0.0092	0.01616	0.47344	0.017	<0.00444	<0.00228	<0.00407	0.0055
WR-273A-130		6/18/2002	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	0.015	<0.008	0.014	0.44	<0.009	<0.004	<0.002	<0.003	<0.004
WR-273A-130		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.013	<0.004	0.013	0.262	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-130		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.0061806	<0.004	0.004962	0.1236	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-130		6/18/2004	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	0.0056187	<0.008	<0.007	0.0103824	0.0156343	<0.004	<0.002	<0.003	0.0078172
WR-273A-130		5/12/2006	< 0.0018	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	0.11	< 0.0096	0.15	4.8	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
WR-273A-130		1/23/2008	<0.0037	<0.0039	<0.0031	<0.0036	<0.0021	<0.0035	0.309	<0.0061	0.405	8.405	<0.0087	<0.0031	0.014	<0.0028	<0.0035
WR-273A-130	1 DUP	3/12/2013	<0.001838	0.003899	<0.001582	<0.001812	<0.001053	<0.001734	0.39818	0.006425	0.516188	2.516693	NA	<0.001549	<0.000824	<0.001386	NA
WR-273A-130	1	3/12/2013	<0.001838	0.003655	<0.001582	<0.001812	<0.001053	<0.001734	0.375746	0.006502	0.495261	2.418	NA	<0.001549	<0.000824	<0.001386	NA
WR-273A-220		5/2/2000	<0.088	<0.19	<0.15	<0.09	<0.1	<0.08	5.3	<0.15	4.7	100	<0.3	<0.15	<0.15	<2.7	<0.083
WR-273A-220		12/29/2000	<0.9	<2.0	<1.0	<0.8	<1.0	<0.8	10	<1.0	11	210	<0.4	<1.0	<0.8	<1.0	<0.8
WR-273A-220		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	9.5	<0.2	12	110	<0.1	<0.07	<0.1	<0.8	<0.1
WR-273A-220		7/2/2001	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	9	<0.2	14	210	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-220		9/28/2001	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	8.8	<0.2	12	210	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-220		12/28/2001	<0.2	<0.1	<0.1	<0.1	<0.1	<0.2	7.8	0.3	16	190	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-220		3/27/2002	<0.056	<0.056	<0.0439	<0.05	<0.0306	<0.05	2.8014	<0.092	3.8784	48.42	<0.1	<0.0444	<0.0228	<0.0407	<0.05
WR-273A-220		6/18/2002	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	1.405	<0.077	2.166	41.035	<0.087	<0.039	<0.021	<0.035	<0.043
WR-273A-220		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.009	<0.004	0.012	0.124	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-220		5/29/2003	<0.002	0.0122067	<0.002	<0.002	<0.001	<0.002	1.1237481	0.0306536	1.3278465	22.248003	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-220		6/18/2004	<0.184	<0.195	<0.157	<0.182	<0.106	<0.174	0.7866236	<0.307	1.0482999	16.809602	<0.347	<0.155	<0.083	<0.139	<0.174
WR-273A-220		5/12/2006	< 0.0018	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	< 0.0062	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
WR-273A-220		1/23/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	1.348	<0.061	1.607	27.686	<0.087	<0.031	<0.017	<0.028	<0.035
WR-273A-220	DUP	1/23/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	1.573	<0.061	<0.056	26.203	<0.087	<0.031	0.176	<0.028	<0.035
WR-273A-220		3/12/2013	<0.001838	0.026804	0.006724	<0.001812	<0.001053	<0.001734	0.157029	0.013768	0.195314	3.20755	NA	<0.001549	<0.000824	<0.001386	NA
WR-273A-300		5/2/2000	<0.088	<0.19	<0.15	<0.09	<0.1	<0.08	4.2	<0.15	11	170	<0.3	<0.15	<0.15	<2.7	<0.083
WR-273A-300		7/26/2000	<0.1	<0.2	<0.2	<0.1	<0.1	<0.09	5.9	<0.2	11	170	0.2	<0.2	1.2	<0.5	<0.09
WR-273A-300		8/31/2000	<0.1	<0.2	0.2	<0.1	<0.1	<0.1	2.6	<0.2	7	89	<0.1	<0.1	<0.07	<0.8	<0.1
WR-273A-300		9/27/2000	<0.1	<0.2	0.19	<0.1	<0.1	0.06	2.7	<0.2	5.6	23	0.3	<0.1	<0.07	<0.8	<0.1
WR-273A-300		11/2/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	1.3	<0.2	2.5	28	<0.1	<0.07	<0.1	<0.8	<0.1
WR-273A-300		12/1/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	1.1	<0.2	2.2	36	<0.08	<0.07	<0.1	<0.3	<0.08
WR-273A-300		12/29/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	1.2	20	<0.1	<0.1	<0.07	<0.8	<0.1
WR-273A-300		4/3/2001	<0.1	<0.2	0.16	<0.1	<0.1	<0.2	0.8	<0.2	0.87	15	<0.1	<0.07	<0.1	<0.8	<0.1
WR-273A-300		7/2/2001	<0.2	<0.1	0.14	<0.1	<0.1	<0.2	0.3	<0.2	0.4	5.4	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-300		9/28/2001	<0.2	<0.1	0.2	<0.1	<0.1	<0.2	0.11	<0.2	<0.4	1.8	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-300		12/28/2001	<0.2	0.25	0.86	<0.1	<0.1	<0.2	<0.1	<0.2	<0.4	0.69	<0.2	<0.1	<0.1	<0.4	<0.2
WR-273A-300		3/27/2002	<0.056	0.0672	0.24584	<0.05	<0.0306	<0.05	<0.0667	<0.092	<0.0808	0.2152	<0.1	<0.0444	<0.0228	<0.0407	<0.05
WR-273A-300		6/18/2002	<0.046	0.073	0.361	<0.045	<0.026	<0.043	<0.056	<0.077	<0.070	0.119	0.087	<0.039	<0.021	0.218	0.043
WR-273A-300		12/18/2002	<0.012	<0.012	0.0255174	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.0262032	<0.022	<0.010	<0.005	<0.019	<0.011
WR-273A-300		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.017304	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-300		6/18/2004	<0.012	0.0273429	<0.010	<0.011	<0.007	<0.011	0.0370837	<0.019	0.0489207	0.8404801	<0.022	<0.010	<0.005	<0.009	<0.011

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
WR-273A-130		12/29/2000	<3.0	<0.2	0.2	<0.2	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		4/3/2001	<3.0	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		7/2/2001	1.04	<0.01	0.02	<0.01	<0.03	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		9/28/2001	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/31/2001	<0.080	<0.023	<0.0068	<0.010	<0.029	<0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		3/27/2002	<0.00407	<0.005	0.017719	<0.00417	<0.0053	<0.0028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		6/18/2002	<0.003	<0.004	0.047	0.009	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/18/2002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		5/29/2003	<0.002	<0.002	<0.003	0.0021114	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		6/18/2004	<0.003	<0.004	<0.005	0.0098029	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		5/12/2006	< 0.0045	< 0.0017	0.0091	0.0023	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		1/23/2008	1.085	<0.0034	0.016	<0.0030	<0.0036	<0.0020	NA	NA	<0.0032	NA	<0.012	<0.0037	<0.0037	<0.0041	<0.0039	0.023
WR-273A-130	1 DUP	3/12/2013	0.947428	<0.0017	0.051487	<0.001504	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.39249	NA	NA	NA	NA	NA
WR-273A-130	1	3/12/2013	0.879755	<0.0017	0.049342	<0.001504	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.269837	NA	NA	NA	NA	NA
WR-273A-220		5/2/2000	<2.8	<0.16	0.94	<0.29	<0.17	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/29/2000	<1.1	<2.0	0.45	<0.8	<2.0	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		4/3/2001	<0.8	<0.2	0.77	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		7/2/2001	<0.4	<0.2	0.5	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		9/28/2001	<0.4	<0.2	0.3	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/28/2001	<0.4	<0.2	0.4	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		3/27/2002	<0.0407	<0.05	0.17108	<0.0417	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		6/18/2002	<0.035	<0.043	0.129	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/18/2002	<0.002	<0.002	0.003	0.005	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		5/29/2003	<0.002	<0.002	0.257726	0.0024884	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		6/18/2004	<0.139	<0.170	0.2147716	<0.151	<0.182	<0.102	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		5/12/2006	< 0.0045	< 0.0017	0.0075	0.002	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		1/23/2008	14.916	<0.034	0.644	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	0.075	<0.041	<0.039	<0.12
WR-273A-220	DUP	1/23/2008	14.238	<0.034	0.698	<0.030	<0.036	<0.020	NA	NA	<0.032	NA	0.27	<0.037	<0.037	<0.041	<0.039	0.162
WR-273A-220		3/12/2013	2.233224	0.001997	0.144808	0.002481	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	1.202	NA	NA	NA	NA	NA
WR-273A-300		5/2/2000	<2.8	<0.16	3	0.7	<0.17	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		7/26/2000	<0.5	<0.2	8	<0.2	<0.2	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		8/31/2000	<0.8	<0.1	7.4	<0.1	<0.1	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		9/27/2000	<0.8	<0.1	16	<0.1	<0.1	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		11/2/2000	<0.8	<0.2	11	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/1/2000	<0.3	<0.3	16	<0.1	<0.1	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/29/2000	<0.8	<0.1	17	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		4/3/2001	<0.8	<0.2	14	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		7/2/2001	<0.4	<0.2	20	<0.1	<0.5	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		9/28/2001	<0.4	<0.2	14	<0.1	<0.5	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/28/2001	<0.4	<0.2	19	<0.1	<0.5	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		3/27/2002	<0.0407	<0.05	4.2159	<0.0417	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		6/18/2002	1.218	<0.043	2.792	<0.038	<0.045	0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/18/2002	<0.019	<0.011	0.2469874	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		5/29/2003	<0.002	<0.002	<0.003	0.0052785	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		6/18/2004	<0.009	<0.011	<0.013	0.0177207	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
WR-273A-130		12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130		1/23/2008	<0.0025	<0.0054	<0.0025	<0.0028	0.023	<0.0032	<0.0039	<0.020	<0.015	<0.0033	<0.013	<0.0028	<0.0028	0.0026	<0.0024
WR-273A-130	1 DUP	3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-130	1	3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-220		1/23/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	<0.024
WR-273A-220	DUP	1/23/2008	<0.025	<0.054	<0.025	<0.028	<0.047	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	<0.028	<0.028	<0.024	<0.024
WR-273A-220		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
WR-273A-300		5/12/2006	< 0.0022	< 0.0027	< 0.0022	0.0064	< 0.0016	0.0028	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	< 0.0024	0.0035	< 0.0025
WR-273A-300		1/23/2008	<0.0044	<0.0055	<0.0044	<0.0032	<0.0031	<0.0039	<0.0061	<0.0048	<0.0032	<0.0037	<0.0039	<0.0048	<0.0048	0.0083	<0.0050
WR-273A-300		3/12/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.002012	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
WR-273A-50		5/2/2000	<0.21	<0.42	<0.21	<0.15	<0.08	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	<1.4	<0.061	<0.12
WR-273A-50		12/29/2000	<0.2	<0.2	<0.2	<0.1	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-50		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.2	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-273A-50		7/2/2001	<0.01	<0.02	<0.01	<0.005	<0.005	<0.007	<0.02	<0.02	<0.005	<0.01	<0.007	<0.02	<0.02	<0.01	<0.01
WR-273A-50		9/28/2001	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.01	<0.01
WR-273A-50		12/28/2001	<0.007	<0.017	<0.007	<0.005	<0.005	<0.012	<0.019	<0.015	<0.005	<0.011	<0.012	<0.015	<0.015	<0.004	<0.008
WR-273A-50		3/27/2002	<0.007	<0.008	<0.007	<0.044	<0.004	<0.006	<0.009	<0.007	<0.044	<0.006	<0.006	<0.007	0.014	<0.004	<0.037
WR-273A-50		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.003	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-273A-50		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.0068815	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.0021398	<0.003
WR-273A-50		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0054069	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-273A-50		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0245769	<0.008	<0.006	<0.004	<0.005	0.00639	<0.006	<0.006	<0.003	<0.006
WR-273A-50		5/12/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	0.0064	< 0.0061	< 0.0048	< 0.0032	0.0074	< 0.0039	< 0.0048	< 0.0048	0.0048	< 0.0050
WR-273A-50		1/23/2008	<0.0044	<0.0055	<0.0044	<0.0032	<0.0031	0.016	<0.0061	<0.0048	<0.0032	<0.0037	0.0054	<0.0048	<0.0048	<0.0026	<0.0050
WR-273A-50		3/12/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
WR-274A-100		5/2/2000	<0.21	5.7	<0.21	<0.15	<0.08	<0.41	<0.29	1.8	<0.15	<0.18	<0.41	<1.4	5.2	0.15	<0.12
WR-274A-100		7/26/2000	<0.2	<0.6	<0.2	<0.2	<0.08	<0.2	<0.3	1.6	<0.2	<0.2	<0.2	<0.3	6.4	0.14	<0.1
WR-274A-100		8/31/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	0.5	<0.1	<0.2	<0.1	<0.3	2.9	<0.06	<0.1
WR-274A-100		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	0.3	<0.1	<0.2	<0.1	<0.3	2.8	<0.06	<0.1
WR-274A-100		11/2/2000	<0.1	<0.1	<0.1	<0.07	<0.04	<0.04	<0.1	0.7	<0.07	<0.08	<0.04	<0.05	2.6	<0.03	<0.06
WR-274A-100		12/1/2000	<0.05	<0.06	<0.05	<0.04	<0.02	<0.02	<0.07	0.73	<0.04	<0.04	<0.02	<0.03	3	<0.01	<0.03
WR-274A-100		12/28/2000	<0.05	<0.06	<0.05	<0.03	<0.02	<0.02	<0.06	0.2	<0.03	<0.04	<0.02	<0.03	0.8	<0.01	<0.03
WR-274A-100		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-274A-100		7/2/2001	<0.007	<0.02	<0.007	<0.005	<0.005	<0.01	<0.02	<0.02	<0.005	<0.01	<0.01	<0.02	0.03	<0.004	<0.008
WR-274A-100		10/1/2001	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	0.01	<0.01	<0.01	<0.01	<0.02	0.03	<0.01	<0.01
WR-274A-100		12/28/2001	<0.007	<0.017	<0.007	<0.005	<0.005	<0.012	<0.019	<0.015	<0.005	<0.011	<0.012	<0.015	<0.015	0.028	<0.008
WR-274A-100		3/27/2002	<0.00667	<0.00806	<0.00667	<0.0044	<0.00439	<0.00583	<0.0092	<0.0072	<0.0044	<0.0056	<0.00583	<0.0072	0.06624	<0.0035	<0.0372
WR-274A-100		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.002	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-274A-100		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.009	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	0.003	<0.002	<0.003
WR-274A-100		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.00639	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.003066	<0.003
WR-274A-100		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	0.0142546	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
WR-274A-100		5/12/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
WR-274A-100		1/22/2008	<0.044	<0.055	<0.044	<0.032	<0.031	<0.039	<0.061	<0.048	<0.032	<0.037	<0.039	<0.048	0.307	0.03	<0.050
WR-274A-100		3/13/2013	<0.027224	<0.034265	<0.027224	<0.020204	<0.019776	<0.024531	<0.038347	0.0552	<0.020204	<0.023061	<0.024531	<0.03	0.594	0.027415	<0.031388
WR-274A-220		5/2/2000	<0.21	4.7	<0.21	<0.15	<0.08	<0.41	<0.29	<1.4	<0.15	0.5	<0.41	<1.4	2	0.6	<0.12
WR-274A-220		8/31/2000	<0.2	<0.2	<0.2	0.2	<0.09	0.16	<0.3	<0.3	<0.1	0.4	0.1	<0.3	1.5	0.56	<0.1
WR-274A-220		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.13	<0.1	<0.3	1.1	0.07	<0.1
WR-274A-220		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	0.35	<0.1	<0.3	0.29	<0.06	<0.1
WR-274A-220		7/2/2001	<0.01	<0.02	<0.01	0.04	<0.01	0.09	<0.02	0.06	<0.01	0.26	0.03	<0.02	0.95	0.06	<0.01
WR-274A-220		10/1/2001	<0.01	<0.02	<0.01	0.03	<0.01	0.01	<0.02	0.03	0.01	0.2	<0.01	<0.02	0.56	0.02	<0.01
WR-274A-220		12/28/2001	<0.0068	<0.017	<0.0068	0.024	<0.005	0.02	<0.019	<0.015	0.0093	0.19	<0.012	<0.015	0.231	0.039	<0.0079
WR-274A-220		3/27/2002	<0.0667	<0.0806	<0.0667	<0.044	<0.0439	<0.0583	<0.092	<0.072	<0.044	0.14	<0.0583	<0.072	0.3528	<0.035	<0.372
WR-274A-220		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.002	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.014	<0.002	<0.003

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
WR-273A-300		5/12/2006	< 0.0018	0.0054	< 0.0016	< 0.0018	< 0.0011	< 0.0017	0.52	< 0.0096	0.68	10.9	< 0.0035	< 0.0016	0.0012	< 0.0044	< 0.0017
WR-273A-300		1/23/2008	<0.0037	<0.0039	<0.0031	<0.0036	<0.0021	<0.0035	<0.0045	<0.0061	<0.0056	0.01	<0.0087	<0.0031	<0.0017	<0.0028	<0.0035
WR-273A-300		3/12/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	<0.001734	<0.002243	<0.00306	<0.00279	0.006909	NA	<0.001549	0.003298	0.001975	NA
WR-273A-50		5/2/2000	<0.088	<0.19	<0.15	<0.09	<0.1	<0.08	6.1	<0.15	7.63	120	<0.3	<0.15	<0.15	<2.7	<0.083
WR-273A-50		12/29/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	<0.2	<0.1	<0.07	<0.1	<3.0	<0.1
WR-273A-50		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.38	<0.2	0.66	11	<0.1	<0.07	<0.1	<0.8	<0.1
WR-273A-50		7/2/2001	<0.01	<0.01	<0.005	<0.006	<0.007	<0.01	0.03	<0.02	0.04	1	<0.006	<0.01	<0.005	<0.04	<0.006
WR-273A-50		9/28/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.04	0.13	<0.01	<0.01	<0.01	<0.02	<0.01
WR-273A-50		12/28/2001	<0.011	<0.006	<0.005	<0.006	<0.007	<0.011	<0.014	<0.019	<0.034	<0.024	<0.011	<0.01	0.011	<0.021	<0.011
WR-273A-50		3/27/2002	<0.006	<0.006	<0.004	<0.005	<0.003	<0.005	<0.007	<0.009	<0.008	0.018292	0.018	<0.004	<0.002	<0.004	0.006
WR-273A-50		6/18/2002	<0.002	<0.002	0.013	<0.002	<0.001	0.01	<0.003	0.004	0.007	0.02	0.016	<0.002	<0.001	0.002	0.006
WR-273A-50		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.0040046	<0.002	<0.002	<0.001	<0.002	<0.002
WR-273A-50		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.003708	<0.004	<0.002	<0.001	<0.002	<0.002
WR-273A-50		6/18/2004	<0.005	<0.005	<0.004	<0.005	<0.003	0.0047772	0.0247225	<0.008	0.0321479	0.4746241	0.0195429	<0.004	<0.002	<0.003	0.0095543
WR-273A-50		5/12/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	0.094	0.01	< 0.0031	< 0.0017	< 0.0087	< 0.0035
WR-273A-50		1/23/2008	<0.0037	<0.0039	<0.0031	<0.0036	<0.0021	0.0069	0.029	<0.0061	0.038	1.335	0.034	<0.0031	<0.0017	<0.0028	0.0061
WR-273A-50		3/12/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	<0.001734	0.078514	<0.00306	0.111608	3.552979	NA	<0.001549	<0.000824	<0.001386	NA
WR-274A-100		5/2/2000	0.32	<0.19	1.4	<0.09	<0.1	<0.08	0.28	<0.15	1.7	15	<0.3	<0.15	<0.15	<2.7	<0.083
WR-274A-100		7/26/2000	<0.1	<0.2	1.4	<0.1	<0.1	<0.09	<0.1	<0.2	1.3	6.2	<0.09	<0.2	<0.09	0.7	<0.09
WR-274A-100		8/31/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	2.2	<0.1	<0.1	<0.07	<0.8	<0.1
WR-274A-100		9/27/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	0.2	2.2	<0.1	<0.1	<0.07	<0.8	<0.1
WR-274A-100		11/2/2000	<0.04	<0.09	<0.07	<0.04	<0.05	<0.04	0.12	<0.07	0.1	1.8	<0.04	<0.07	<0.04	<0.5	<0.04
WR-274A-100		12/1/2000	<0.02	<0.05	<0.04	<0.02	<0.02	<0.02	0.15	<0.04	0.14	2	<0.02	<0.04	<0.02	<0.03	<0.02
WR-274A-100		12/28/2000	<0.02	<0.04	<0.03	<0.02	<0.02	<0.02	0.11	<0.03	0.11	2.1	<0.02	<0.03	<0.01	<0.03	<0.02
WR-274A-100		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	1.2	<0.1	<0.07	<0.1	<0.8	<0.1
WR-274A-100		7/2/2001	<0.012	0.02	<0.005	<0.006	<0.007	<0.01	0.03	<0.02	<0.04	0.34	<0.01	<0.01	<0.006	<0.04	<0.01
WR-274A-100		10/1/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.03	0.16	<0.01	<0.01	<0.01	0.06	<0.01
WR-274A-100		12/28/2001	<0.011	0.007	<0.005	<0.006	<0.007	<0.011	1.2	<0.019	<0.034	0.073	0.009	<0.010	<0.005	0.03	<0.011
WR-274A-100		3/27/2002	<0.0056	0.014	<0.00439	<0.005	<0.00306	0.006	<0.00667	<0.0092	<0.00808	0.025824	0.0235	<0.00444	<0.00228	<0.00407	0.0075
WR-274A-100		6/18/2002	>0.002	0.003	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.009	<0.004	<0.002	<0.001	<0.002	<0.002
WR-274A-100		12/18/2002	<0.002	0.011	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.012	<0.004	<0.002	<0.001	<0.002	<0.002
WR-274A-100		5/29/2003	<0.002	0.0131832	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	0.014	0.09888	0.0043429	<0.002	<0.001	<0.002	0.0022149
WR-274A-100		6/18/2004	<0.012	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	0.3634106	0.5932801	<0.022	<0.010	<0.005	<0.009	<0.011
WR-274A-100		5/12/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
WR-274A-100		1/22/2008	<0.037	<0.039	<0.031	<0.036	<0.021	<0.035	<0.045	<0.061	1.258	2.175	<0.087	<0.031	<0.017	<0.028	<0.035
WR-274A-100		3/13/2013	<0.02298	<0.024367	<0.019776	<0.022653	<0.013163	<0.021673	<0.028041	<0.038245	0.432482	1.875183	NA	<0.019367	<0.010306	<0.017327	NA
WR-274A-220		5/2/2000	<0.088	<0.19	0.87	<0.065	<0.1	<0.08	2	<0.15	2.4	59	<0.3	<0.15	<0.15	<2.7	0.12
WR-274A-220		8/31/2000	<0.1	<0.2	0.74	<0.1	<0.1	<0.1	1.1	<0.2	1.8	21	0.1	<0.1	<0.07	2.3	0.14
WR-274A-220		12/28/2000	<0.1	<0.2	<0.09	<0.1	<0.1	<0.1	0.45	<0.2	0.96	15	<0.1	<0.07	<0.1	<0.4	<0.1
WR-274A-220		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.37	<0.2	0.59	7.8	<0.1	<0.1	<0.07	<0.8	<0.1
WR-274A-220		7/2/2001	<0.01	0.04	0.02	<0.01	<0.01	<0.01	0.36	<0.02	0.92	7	0.01	<0.01	<0.01	<0.04	0.03
WR-274A-220		10/1/2001	<0.01	0.03	0.02	<0.01	<0.01	<0.01	0.36	<0.2	0.32	4.9	<0.01	<0.01	<0.01	0.31	<0.01
WR-274A-220		12/28/2001	<0.012	0.033	0.042	<0.0057	<0.007	<0.011	0.62	<0.019	0.56	5.8	<0.011	<0.010	<0.0052	0.23	0.014
WR-274A-220		3/27/2002	<0.056	<0.056	<0.0439	<0.05	<0.0306	<0.05	0.66033	<0.092	0.53328	6.456	<0.1	<0.0444	<0.0228	0.13431	<0.05
WR-274A-220		6/18/2002	<0.002	<0.002	<0.002	<0.002	<0.003	<0.002	<0.003	<0.004	<0.003	0.008	<0.004	<0.004	<0.001	<0.002	<0.002

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
WR-273A-300		5/12/2006	< 0.0045	< 0.0017	0.13	0.0019	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		1/23/2008	0.037	<0.0034	0.011	<0.0030	<0.0036	<0.0020	NA	NA	<0.0032	NA	<0.012	<0.0037	<0.0037	<0.0041	<0.0039	0.062
WR-273A-300		3/12/2013	0.048048	<0.0017	0.01019	0.004511	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.225682	NA	NA	NA	NA	NA
WR-273A-50		5/2/2000	<2.8	<0.16	0.45	<0.29	<0.17	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/29/2000	<3.1	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		4/3/2001	<0.8	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		7/2/2001	<0.04	<0.01	0.01	<0.01	<0.03	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		9/28/2001	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/28/2001	<0.021	<0.023	<0.007	<0.009	<0.028	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		3/27/2002	<0.004	<0.005	0.019	<0.004	<0.005	<0.0028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		6/18/2002	1.002	<0.002	0.012	0.02	<0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/18/2002	<0.002	<0.002	<0.003	0.0049015	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		5/29/2003	<0.002	<0.002	0.0030605	0.002	<0.002	0.0012779	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		6/18/2004	<0.003	<0.004	0.0053693	0.0180977	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		5/12/2006	< 0.0088	< 0.0034	< 0.0043	0.0038	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		1/23/2008	0.064	<0.0034	<0.0043	<0.0030	<0.0036	<0.0020	NA	NA	<0.0032	NA	<0.012	<0.0037	<0.0037	<0.0041	<0.0039	0.029
WR-273A-50		3/12/2013	0.487249	0.001912	<0.002145	0.00218	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.023795	NA	NA	NA	NA	NA
WR-274A-100		5/2/2000	<2.8	<0.16	2.4	<0.29	<0.17	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		7/26/2000	1.7	<0.2	1.9	<0.2	<0.2	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		8/31/2000	<0.8	<0.1	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		9/27/2000	<0.8	<0.1	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		11/2/2000	<0.5	<0.08	<0.1	<0.07	<0.08	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/1/2000	<0.03	<0.04	<0.05	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/28/2000	<0.03	<0.04	<0.05	<0.03	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		4/3/2001	<0.8	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		7/2/2001	<0.04	<0.01	<0.01	<0.01	<0.03	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		10/1/2001	0.06	<0.01	<0.01	<0.01	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/28/2001	0.03	<0.023	<0.007	0.033	<0.028	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		3/27/2002	<0.00407	<0.005	<0.00611	<0.00417	<0.0053	<0.0028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		6/18/2002	<0.002	<0.002	<0.003	0.009	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/18/2002	<0.002	<0.002	<0.003	0.003	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		5/29/2003	<0.002	<0.002	<0.003	0.0052785	<0.002	0.0012779	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		6/18/2004	<0.009	<0.011	<0.013	0.0369496	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		5/12/2006	< 0.0088	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		1/22/2008	<0.054	<0.034	<0.043	0.075	<0.036	<0.020	NA	NA	<0.032	NA	<0.12	<0.037	<0.037	<0.041	<0.039	<0.12
WR-274A-100		3/13/2013	<0.033837	<0.021245	<0.026816	0.035336	<0.022653	<0.012755	<0.118465	<0.170318	<0.019776	<0.06502	<0.076045	NA	NA	NA	NA	NA
WR-274A-220		5/2/2000	<2.8	<0.16	4.3	<0.29	<0.17	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		8/31/2000	3.3	<0.1	2.2	<0.1	<0.1	0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		12/28/2000	<0.4	<0.2	0.69	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		4/3/2001	<0.8	<0.2	0.27	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		7/2/2001	<0.04	<0.01	0.15	<0.01	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		10/1/2001	0.31	<0.01	0.1	<0.01	<0.03	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		12/28/2001	0.23	<0.023	0.057	<0.0094	<0.028	<0.0032	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		3/27/2002	0.13431	<0.05	0.40937	<0.0417	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		6/18/2002	<0.002	<0.002	0.043	0.008	<0.002	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
WR-273A-300		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-300		1/23/2008	<0.0025	<0.0054	<0.0025	<0.0028	0.032	<0.0032	<0.0039	<0.020	<0.015	<0.0033	<0.013	<0.0028	<0.0028	0.0039	0.0024
WR-273A-300		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-273A-50		1/23/2008	<0.0025	<0.0054	0.004	<0.0028	0.015	<0.0032	<0.0039	<0.020	<0.015	<0.0033	<0.013	<0.0028	<0.0028	0.0039	<0.0024
WR-273A-50		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-100		1/22/2008	0.075	<0.054	<0.025	0.089	0.06	<0.032	<0.039	<0.20	<0.15	<0.033	<0.13	0.046	<0.028	<0.024	0.029
WR-274A-100		3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		10/1/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
WR-274A-220		12/18/2002	<0.003	<0.003	<0.003	0.003	0.012	0.006	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.002	<0.003
WR-274A-220		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0172038	0.0038419	<0.003	<0.002	<0.002	0.0054069	<0.003	<0.003	0.0734566	<0.003
WR-274A-220		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	0.0058985	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	<0.003	<0.006
WR-274A-220		5/12/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	< 0.0048	< 0.0026	< 0.0050
WR-274A-220		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	0.018	<0.0065	0.046	<0.0079	<0.010	0.192	0.0073	<0.010
WR-274A-300		5/2/2000	<0.21	3.7	<0.21	<0.15	<0.08	0.64	<0.29	<1.4	<0.15	<0.18	0.46	<1.4	<1.4	1.1	<0.12
WR-274A-300		7/26/2000	<0.2	<0.6	<0.2	0.2	<0.08	<0.2	<0.3	<0.3	<0.2	<0.2	<0.2	<0.3	<0.3	0.17	<0.1
WR-274A-300		8/31/2000	<0.2	<0.2	<0.2	0.2	0.09	<0.1	<0.3	<0.3	<0.1	<0.2	0.2	<0.3	<0.3	0.17	<0.1
WR-274A-300		9/27/2000	<0.2	<0.2	<0.2	<0.1	0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-274A-300		11/2/2000	<0.2	<0.2	<0.2	<0.1	0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.14	<0.1
WR-274A-300		12/1/2000	<0.2	<0.2	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.3	0.2	<0.1
WR-274A-300		12/28/2000	<0.2	<0.2	<0.2	0.15	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-274A-300		3/27/2002	<0.016675	<0.02015	<0.016675	<0.011	<0.010975	<0.014575	<0.023	<0.018	<0.011	<0.014	<0.014575	<0.018	0.05328	<0.00875	<0.093
WR-274A-300		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.01	<0.004	<0.003	<0.002	<0.002	0.003	<0.003	<0.003	<0.002	<0.003
WR-274A-300		12/18/2002	<0.003	<0.003	<0.003	0.026	0.004	0.009	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	0.004	0.008	<0.003
WR-274A-300		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0058985	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.0021718	<0.003
WR-274A-300		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
WR-274A-300		5/12/2006	< 0.0087	< 0.011	0.014	<0.0064	< 0.0063	< 0.0078	< 0.012	< 0.0096	< 0.0065	< 0.0074	< 0.0078	< 0.0096	< 0.0096	< 0.0051	< 0.010
WR-274A-300		1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	0.014	<0.0031	<0.0024	<0.0016	<0.0018	0.0027	<0.0024	<0.0024	0.0019	<0.0025
WR-274A-300	3	3/13/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.0026	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	0.00348	<0.001275	<0.002511
WR-274A-220	3	3/13/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	0.0027	<0.001275	<0.002511
WR-274A-50		5/2/2000	<0.21	5.2	<0.21	<0.15	<0.08	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	7.2	0.11	<0.12
WR-274A-50		12/28/2000	<0.05	<0.06	<0.05	<0.03	<0.02	<0.02	<0.06	<0.03	<0.03	<0.04	<0.02	<0.03	<0.03	<0.01	<0.03
WR-274A-50		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-274A-50		7/2/2001	<0.007	<0.02	<0.007	<0.005	<0.005	<0.007	<0.02	<0.02	<0.005	<0.01	<0.007	<0.02	<0.02	<0.004	<0.008
WR-274A-50		12/28/2001	<0.007	<0.017	<0.007	<0.005	<0.005	<0.012	<0.019	<0.015	<0.005	<0.011	<0.012	<0.015	<0.015	0.011	<0.008
WR-274A-50		3/27/2002	<0.016675	<0.02015	<0.016675	<0.011	<0.010975	<0.014575	<0.023	<0.018	<0.011	<0.014	<0.014575	<0.018	0.03024	<0.00875	<0.093
WR-274A-50		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.005	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.003	<0.002	<0.003
WR-274A-50		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.009	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.002	<0.003
WR-274A-50		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0147461	<0.004	<0.003	<0.002	<0.002	0.0042272	<0.003	<0.003	0.0249114	<0.003
WR-274A-50		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	0.0983075	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
WR-274A-50		5/12/2006	< 0.022	< 0.027	< 0.022	<0.016	< 0.016	< 0.020	< 0.031	< 0.024	< 0.016	< 0.018	< 0.020	< 0.024	< 0.024	< 0.013	< 0.025
WR-274A-50		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	0.011	<0.012	<0.010	<0.0065	<0.0074	<0.0079	<0.010	<0.010	<0.0050	<0.010
WR-274A-50	DUP	1/22/2008	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0024	<0.0024	0.0013	<0.0025
WR-274A-50		3/13/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	<0.00738	<0.00785	<0.0096	<0.0096	<0.0051	<0.010044
WR-275A-130		5/2/2000	<0.21	4.9	<0.21	0.42	0.2	<0.41	<0.29	<1.4	<0.15	0.38	<0.41	<1.4	4.6	0.13	<0.12
WR-275A-130		7/26/2000	<0.2	<0.6	<0.2	0.48	0.22	<0.2	<0.3	0.3	<0.2	0.55	<0.2	<0.3	5.4	0.14	<0.1
WR-275A-130		8/31/2000	<0.2	<0.2	<0.2	0.58	0.26	<0.1	<0.3	0.5	<0.1	0.5	1.5	<0.3	6.6	0.17	<0.1
WR-275A-130		9/27/2000	<0.2	<0.2	<0.2	<0.1	0.1	<0.1	<0.3	0.4	<0.1	0.5	<0.1	<0.3	7.9	0.1	<0.1
WR-275A-130		11/2/2000	<0.2	<0.2	<0.2	0.3	<0.09	<0.1	<0.3	<0.3	<0.1	0.3	<0.1	<0.3	3.6	0.06	<0.1
WR-275A-130		12/1/2000	<0.05	<0.06	<0.05	0.33	<0.02	<0.02	<0.07	0.12	<0.04	0.48	<0.02	<0.03	5.9	0.099	<0.03
WR-275A-130		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	4.7	<0.06	<0.1
WR-275A-130		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	<0.2	<0.3	<0.3	<0.1	0.27	<0.2	<0.3	0.69	<0.06	<0.1
WR-275A-130		7/2/2001	<0.20	<0.30	<0.20	<0.10	<0.09	<0.2	<0.40	<0.30	<0.1	<0.20	<0.2	<0.3	1.7	<0.060	<0.10

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
WR-274A-220		12/18/2002	<0.002	<0.002	0.015	<0.002	0.0013188	<0.002	<0.003	0.0038317	<0.003	0.004	0.0043429	<0.002	0.001	<0.002	<0.002
WR-274A-220		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	0.0212801	<0.003	0.0038317	<0.003	0.0027686	0.0608002	<0.002	<0.001	<0.002	0.0204115
WR-274A-220		6/18/2004	<0.005	<0.005	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	0.0097841	0.182928	<0.009	<0.004	0.0028912	<0.003	<0.004
WR-274A-220		5/12/2006	< 0.0037	< 0.0039	< 0.0032	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	< 0.018	< 0.012	< 0.0069	< 0.0031	< 0.0017	< 0.0087	< 0.0035
WR-274A-220		1/22/2008	<0.0074	0.0083	<0.0063	<0.0073	<0.0042	<0.0069	0.326	<0.012	0.405	3.708	<0.017	<0.0062	<0.0033	<0.0055	<0.0069
WR-274A-300		5/2/2000	<0.088	<0.19	0.69	<0.09	<0.1	<0.08	4	<0.15	2.4	54	0.76	<0.15	<0.15	<2.7	0.52
WR-274A-300		7/26/2000	0.1	<0.2	0.2	<0.1	<0.1	<0.09	5.7	<0.2	4.6	83	<0.02	<0.2	<0.09	<0.5	<0.09
WR-274A-300		8/31/2000	<0.1	<0.2	0.56	<0.1	<0.1	<0.1	5.5	<0.2	6.1	82	<0.1	<0.1	<0.07	<0.8	0.1
WR-274A-300		9/27/2000	<0.1	<0.2	0.26	<0.1	<0.1	<0.1	2.1	<0.2	2.4	36	<0.1	<0.1	<0.07	<0.8	<0.1
WR-274A-300		11/2/2000	<0.1	<0.2	0.81	<0.1	<0.1	<0.1	3.9	<0.2	4.4	64	0.1	<0.1	<0.1	<0.8	<0.1
WR-274A-300		12/1/2000	<0.1	<0.2	1.3	<0.1	<0.1	<0.1	4.8	<0.2	5.8	78	0.17	<0.1	<0.07	<0.8	<0.08
WR-274A-300		12/28/2000	<0.1	<0.2	0.3	<0.1	<0.1	<0.1	2.3	<0.2	2.8	44	<0.1	<0.07	<0.1	<0.8	<0.1
WR-274A-300		3/27/2002	<0.014	<0.014	<0.010975	<0.0125	<0.00765	<0.0125	<0.016675	<0.023	<0.0202	<0.01345	<0.025	<0.0111	<0.0057	<0.010175	<0.0125
WR-274A-300		6/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.005	<0.004	0.006	0.124	0.011	<0.002	<0.001	<0.002	0.005
WR-274A-300		12/18/2002	<0.002	0.005	0.036	<0.002	<0.001	<0.002	0.067	0.0038317	0.036	0.742	<0.004	<0.002	<0.001	0.004	<0.002
WR-274A-300		5/29/2003	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	0.0053114	0.0227424	<0.004	<0.002	<0.001	<0.002	<0.002
WR-274A-300		6/18/2004	<0.012	<0.012	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.187872	<0.022	<0.010	<0.005	<0.009	<0.011
WR-274A-300		5/12/2006	< 0.0074	< 0.0078	0.0071	< 0.0073	< 0.0042	< 0.0069	< 0.028	< 0.039	< 0.035	< 0.025	< 0.014	< 0.0062	< 0.0033	< 0.017	< 0.0069
WR-274A-300		1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	0.0078	0.0029	<0.0031	0.0105	0.033	0.009	<0.0016	0.00085	<0.0014	<0.0017
WR-274A-300	3	3/13/2013	<0.001838	<0.001949	0.001898	<0.001812	<0.001053	0.002124	<0.002243	<0.00306	0.00279	0.016284	NA	<0.001549	0.000969	0.001629	NA
WR-274A-220	3	3/13/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	0.003208	0.004711	<0.00306	0.013253	0.07402	NA	<0.001549	<0.000824	<0.001386	NA
WR-274A-50		5/2/2000	0.32	<0.19	2.5	<0.09	<0.1	<0.08	<0.1	<0.15	1.5	24	<0.3	<0.15	<0.15	<2.7	<0.083
WR-274A-50		12/28/2000	<0.02	<0.04	<0.03	<0.02	<0.02	<0.02	<0.02	<0.03	<0.03	0.29	<0.02	<0.03	0.013	<0.03	<0.02
WR-274A-50		4/3/2001	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.2	<0.2	0.25	<0.1	<0.07	<0.1	<0.8	<0.1
WR-274A-50		7/2/2001	<0.012	0.02	<0.005	<0.006	<0.007	<0.01	<0.01	<0.02	<0.04	0.16	<0.006	<0.01	<0.006	<0.04	<0.006
WR-274A-50		12/28/2001	<0.011	0.0053	<0.005	<0.006	<0.007	<0.011	<0.014	<0.019	<0.034	0.098	<0.011	<0.010	<0.0051	<0.021	<0.011
WR-274A-50		3/27/2002	<0.014	<0.014	<0.010975	<0.0125	<0.00765	<0.0125	<0.016675	<0.023	<0.0202	0.05918	<0.025	<0.0111	<0.0057	<0.010175	<0.0125
WR-274A-50		6/18/2002	<0.002	<0.002	0.002	<0.002	<0.001	0.003	<0.003	<0.004	<0.003	0.042	0.005	<0.002	0.001	<0.002	0.003
WR-274A-50		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	0.007	<0.004	0.022	0.153	<0.004	<0.002	<0.001	<0.002	<0.002
WR-274A-50		5/29/2003	<0.002	<0.002	<0.002	<0.002	0.0013188	0.0099886	<0.003	<0.004	<0.003	0.0034608	0.0317029	<0.002	0.0022716	<0.002	0.01216
WR-274A-50		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.2026713	1.2854402	0.2388578	<0.039	<0.021	<0.035	0.065143
WR-274A-50		5/12/2006	< 0.018	< 0.019	< 0.016	< 0.018	< 0.011	< 0.017	< 0.071	< 0.096	< 0.088	0.15	< 0.035	< 0.016	< 0.0083	< 0.044	< 0.017
WR-274A-50		1/22/2008	<0.0074	<0.0078	<0.0063	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	0.301	0.593	<0.017	<0.0062	<0.0033	<0.0055	<0.0069
WR-274A-50	DUP	1/22/2008	<0.0018	<0.0020	<0.0016	<0.0018	<0.0011	<0.0017	0.0062	<0.0031	0.259	0.643	<0.0044	<0.0016	<0.00083	<0.0014	<0.0017
WR-274A-50		3/13/2013	<0.007353	<0.007798	<0.006328	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.495261	1.332367	NA	<0.006198	<0.003298	<0.005544	NA
WR-275A-130		5/2/2000	0.43	<0.19	15	<0.09	<0.1	<0.08	0.18	<0.15	5.3	76	<0.3	<0.15	<0.15	<2.7	<0.083
WR-275A-130		7/26/2000	<0.1	<0.2	13	<0.1	<0.1	<0.09	<0.1	150	8.4	96	<0.2	<0.2	<0.09	<0.5	<0.09
WR-275A-130		8/31/2000	0.4	<0.2	14	<0.1	<0.1	<0.1	<0.1	<0.2	7.1	70	0.1	<0.1	<0.07	<0.8	<0.1
WR-275A-130		9/27/2000	0.3	<0.2	10	<0.1	<0.1	0.1	<0.1	<0.2	3.1	30	0.1	<0.1	<0.07	<0.8	<0.1
WR-275A-130		11/2/2000	0.14	<0.2	1.2	<0.1	<0.1	<0.1	<0.1	<0.2	0.84	8.7	<0.1	<0.07	<0.1	<0.8	<0.1
WR-275A-130		12/1/2000	0.23	<0.05	1.7	<0.02	<0.02	<0.02	0.13	<0.04	0.38	8.1	<0.02	<0.04	<0.02	<0.03	<0.02
WR-275A-130		12/28/2000	0.1	<0.2	1.5	<0.1	<0.1	<0.1	0.1	<0.2	0.23	4.7	<0.1	<0.07	<0.1	<0.8	<0.1
WR-275A-130		4/3/2001	0.1	<0.2	1.7	<0.1	<0.1	<0.2	<0.1	<0.2	<0.2	<0.2	<0.2	<0.07	<0.1	<0.8	<0.2
WR-275A-130		7/2/2001	<0.20	<0.10	0.67	<0.10	<0.10	<0.20	<0.10	<0.20	<0.40	<0.2	<0.2	<0.10	<0.10	<0.40	<0.2

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
WR-274A-220		12/18/2002	<0.002	<0.002	0.091	0.005	<0.002	0.0012779	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		5/29/2003	<0.002	0.0076699	<0.003	0.124422	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		6/18/2004	<0.003	<0.004	<0.005	<0.004	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		5/12/2006	< 0.0088	< 0.0034	< 0.0043	< 0.0030	< 0.0036	< 0.0020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		1/22/2008	0.468	<0.0068	0.027	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	<0.024
WR-274A-300		5/2/2000	<2.8	<0.16	5	<0.29	<0.17	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		7/26/2000	<0.5	<0.2	5.9	<0.2	<0.2	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		8/31/2000	<0.8	<0.1	5.3	<0.1	<0.1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		9/27/2000	<0.8	<0.1	2.6	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		11/2/2000	<0.8	<0.1	6	<0.1	<0.1	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/1/2000	<0.8	<0.1	9.6	<0.1	<0.1	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/28/2000	<0.8	<0.2	5.1	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		3/27/2002	<0.010175	<0.0125	<0.015275	0.02502	<0.01325	<0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		6/18/2002	<0.002	<0.002	0.059	0.015	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/18/2002	1.004	<0.002	0.408	0.004	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		5/29/2003	<0.002	<0.002	<0.003	0.0071637	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		6/18/2004	<0.009	<0.011	<0.013	0.0143274	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		5/12/2006	< 0.018	< 0.0068	0.025	< 0.0060	< 0.0073	< 0.0041	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		1/22/2008	0.0075	<0.0017	0.0023	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	<0.0061	<0.0019	<0.0019	<0.0021	0.0030	<0.017
WR-274A-300	3	3/13/2013	0.005955	0.002762	<0.002145	0.00827	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.007369	0.103029	NA	NA	NA	NA	NA
WR-274A-220	3	3/13/2013	0.020979	0.005099	0.0059	0.00827	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	0.009103	0.016926	NA	NA	NA	NA	NA
WR-274A-50		5/2/2000	<2.8	<0.16	1.9	<0.29	<0.17	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/28/2000	<0.03	<0.04	<0.05	<0.03	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		4/3/2001	<0.8	<0.2	<0.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		7/2/2001	<0.04	<0.01	<0.01	<0.01	<0.03	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/28/2001	<0.021	<0.026	<0.007	<0.009	<0.028	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		3/27/2002	<0.010175	<0.0125	<0.0611	<0.010425	<0.01325	<0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		6/18/2002	<0.002	0.002	0.005	0.013	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/18/2002	<0.002	<0.002	0.005	0.003	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		5/29/2003	<0.002	0.0042611	<0.003	0.0490147	<0.002	0.0012779	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		6/18/2004	<0.035	<0.043	<0.054	0.1055702	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		5/12/2006	< 0.045	< 0.017	< 0.021	< 0.015	< 0.018	< 0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		1/22/2008	0.018	<0.0068	<0.0086	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	<0.025	<0.0075	<0.0075	<0.0083	<0.0079	<0.024
WR-274A-50	DUP	1/22/2008	0.011	<0.0017	0.0024	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	0.0093	<0.0019	<0.0019	<0.0021	<0.0020	0.261
WR-274A-50		3/13/2013	0.024362	0.011472	<0.008581	0.022555	<0.007249	<0.004082	<0.03702	<0.053224	<0.006328	<0.020807	0.039249	NA	NA	NA	NA	NA
WR-275A-130		5/2/2000	<2.8	<0.16	8.2	<0.29	<0.17	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		7/26/2000	<0.5	<0.2	15	<0.2	<0.2	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		8/31/2000	<0.8	<0.1	13	<0.1	<0.1	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		9/27/2000	<0.8	<0.1	10	<0.1	<0.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		11/2/2000	<0.8	<0.2	4.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/1/2000	<0.03	<0.04	3.9	<0.04	<0.04	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/28/2000	<0.8	<0.2	2.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		4/3/2001	<0.8	<0.2	0.47	0.21	<0.3	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		7/2/2001	<0.40	<0.20	<0.20	<0.10	<0.50	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
WR-274A-220		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220		1/22/2008	<0.0050	<0.011	<0.0050	0.013	0.016	<0.0064	<0.0079	<0.041	<0.029	<0.0066	<0.026	<0.0056	<0.0055	<0.0048	0.0056
WR-274A-300		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-300		1/22/2008	<0.0013	<0.0027	0.0022	<0.0014	0.011	<0.0016	0.0028	<0.010	<0.0074	<0.0016	<0.0068	<0.0014	<0.0014	0.0012	0.0038
WR-274A-300	3	3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-220	3	3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-274A-50		1/22/2008	<0.0050	<0.011	0.01	<0.0055	0.03	<0.0064	<0.0079	<0.041	<0.029	<0.041	<0.026	<0.0056	<0.0055	<0.0048	1.386
WR-274A-50	DUP	1/22/2008	<0.0013	<0.0027	0.00202	<0.0014	0.034	<0.0016	<0.0020	0.031	0.044	<0.0016	<0.0068	<0.0014	0.0069	0.029	0.268
WR-274A-50		3/13/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
WR-275A-130		9/28/2001	<0.04	<0.11	<0.04	<0.03	<0.03	<0.08	<0.12	<0.1	<0.03	0.07	<0.08	<0.1	0.28	<0.03	<0.05
WR-275A-130		12/28/2001	<0.023	<0.058	<0.023	<0.017	<0.017	<0.042	<0.065	<0.051	0.026	<0.039	<0.042	<0.051	0.19	<0.014	<0.027
WR-275A-130		3/27/2002	<0.00667	<0.00806	<0.00667	<0.0044	<0.00439	<0.00583	<0.0092	0.00864	0.01628	0.0056	<0.00583	<0.0072	0.108	<0.0035	<0.0372
WR-275A-130		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.005	<0.004	<0.003	0.009	<0.002	<0.002	<0.003	0.014	0.004	<0.003
WR-275A-130		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.0078646	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-275A-130		5/29/2003	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	0.0300566	<0.008	<0.016
WR-275A-130		6/18/2004	<0.055	<0.069	<0.055	<0.040	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
WR-275A-130		5/12/2006	< 0.0043	< 0.0055	< 0.0043	<0.0032	< 0.0032	< 0.0039	< 0.0061	< 0.0048	< 0.0032	< 0.0037	< 0.0039	< 0.0048	0.034	0.008	< 0.0050
WR-275A-130		1/22/2008	<0.087	<0.11	<0.087	<0.065	<0.063	0.084	<0.123	<0.096	<0.065	<0.074	<0.079	<0.096	<0.096	<0.051	<0.101
WR-275A-130		3/12/2013	<0.043559	<0.054824	<0.043559	<0.032327	<0.031641	<0.039249	<0.061355	0.066	<0.032327	<0.036898	<0.039249	<0.048	0.96	0.086069	<0.05022
WR-275A-220		5/2/2000	<0.21	3.8	<0.21	0.49	0.15	<0.41	<0.29	<1.4	<0.15	0.66	<0.41	<1.4	4.4	0.66	<0.12
WR-275A-220		12/28/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	1.9	0.14	<0.1
WR-275A-220		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	<0.2	<0.3	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
WR-275A-220		7/3/2001	<0.11	<0.27	<0.11	<0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.2	<0.19	<0.24	<0.24	<0.06	<0.1
WR-275A-220		9/28/2001	<0.2	<0.3	<0.2	<0.01	<0.09	<0.2	<0.4	<0.3	<0.1	0.18	<0.2	<0.3	<0.3	<0.06	<0.1
WR-275A-220		12/28/2001	<0.12	<0.29	<0.12	<0.076	<0.074	<0.21	<0.33	<0.26	<0.076	0.13	<0.21	<0.26	<0.26	<0.06	<0.13
WR-275A-220		3/27/2002	<0.0667	<0.0806	<0.0667	<0.044	<0.0439	<0.0583	<0.092	<0.072	<0.044	<0.056	<0.0583	<0.072	<0.072	<0.035	<0.372
WR-275A-220		6/18/2002	<0.055	<0.069	<0.055	<0.040	<0.039	<0.098	<0.077	<0.060	0.073	0.148	<0.049	<0.060	<0.060	<0.032	<0.063
WR-275A-220		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.005	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-275A-220		5/29/2003	<0.003	<0.003	<0.003	0.0971625	<0.002	0.0078646	<0.004	<0.003	0.0025505	0.1755959	<0.002	<0.003	0.0054102	0.0124557	<0.003
WR-275A-220		6/18/2004	<0.055	<0.069	<0.055	0.065	<0.039	<0.049	<0.077	<0.060	<0.040	<0.046	<0.049	<0.060	<0.060	<0.032	<0.063
WR-275A-220		5/12/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	< 0.0020	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	0.0027	< 0.0013	< 0.0025
WR-275A-220		1/22/2008	<0.087	<0.11	<0.087	<0.065	<0.063	0.098	<0.12	<0.096	<0.065	0.17	<0.079	<0.096	<0.096	0.086	<0.10
WR-275A-220		3/12/2013	<0.008712	<0.010965	<0.008712	<0.006465	<0.006328	<0.00785	<0.012271	<0.0096	<0.006465	0.016143	<0.00785	<0.0096	0.066	0.005419	<0.010044
WR-275A-300		5/2/2000	<0.21	3.1	<0.21	0.53	<0.08	<0.41	<0.29	<1.4	<0.15	0.2	<0.41	<1.4	<1.4	1.2	<0.12
WR-275A-300		7/26/2000	<0.2	<0.6	<0.2	0.53	0.13	0.3	<0.3	<0.3	<0.2	<0.2	0.4	<0.3	0.3	1.4	<0.1
WR-275A-300		8/31/2000	<0.2	<0.2	<0.2	0.4	0.13	0.3	<0.3	<0.3	<0.1	<0.2	0.4	<0.3	<0.3	1.1	<0.1
WR-275A-300		9/27/2000	<0.2	<0.2	<0.2	<0.1	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	<0.06	<0.1
WR-275A-300		11/2/2000	<0.2	<0.2	<0.2	0.2	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.23	<0.1
WR-275A-300		12/1/2000	<0.2	<0.3	<0.2	<0.1	<0.2	<0.09	<0.3	<0.3	<0.1	<0.2	<0.09	<0.3	<0.3	0.23	<0.1
WR-275A-300		12/28/2000	<0.2	<0.2	<0.2	0.24	<0.09	<0.1	<0.3	<0.3	<0.1	<0.2	<0.1	<0.3	<0.3	0.19	<0.1
WR-275A-300		4/3/2001	<0.2	<0.2	<0.2	<0.1	<0.09	<0.12	<0.3	<0.3	<0.1	<0.2	<0.12	<0.3	<0.3	0.11	<0.1
WR-275A-300		7/3/2001	<0.11	<0.27	<0.11	0.08	<0.08	<0.19	<0.3	<0.24	<0.08	<0.18	<0.19	<0.24	<0.24	<0.06	<0.1
WR-275A-300		9/28/2001	<0.2	<0.3	<0.2	<0.01	<0.09	<0.2	<0.4	<0.3	<0.1	<0.2	<0.2	<0.3	<0.3	<0.06	<0.1
WR-275A-300		3/27/2002	<0.0667	<0.0806	<0.0667	<0.044	<0.0439	<0.0583	<0.092	<0.072	<0.044	<0.056	<0.0583	<0.072	<0.072	<0.035	<0.372
WR-275A-300		6/18/2002	<0.005	<0.007	<0.005	0.009	<0.004	<0.010	<0.008	<0.006	<0.004	0.007	<0.005	<0.006	0.01	0.009	<0.006
WR-275A-300		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.008	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	0.004	<0.002	<0.003
WR-275A-300		5/29/2003	<0.003	<0.003	<0.003	<0.002	<0.002	0.0088477	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.0038325	<0.003
WR-275A-300		6/18/2004	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
WR-275A-300		5/12/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	< 0.0020	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	< 0.0024	< 0.0013	< 0.0025
WR-275A-300		1/22/2008	<0.0022	<0.0027	<0.0022	0.014	<0.0016	<0.0020	<0.0031	<0.0024	<0.0016	0.031	<0.0020	<0.0024	0.0059	0.007	<0.0025
WR-275A-300		3/12/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511
WR-275A-50		5/2/2000	<0.21	5	<0.21	0.37	0.29	<0.41	<0.29	<1.4	<0.15	<0.18	<0.41	<1.4	8.5	0.23	<0.12
WR-275A-50		12/28/2000	<0.05	<0.07	<0.05	<0.04	<0.02	<0.02	<0.07	<0.03	<0.04	<0.04	<0.02	<0.03	0.47	<0.02	<0.03
WR-275A-50		4/3/2001	<0.12	<0.2	<0.12	<0.1	<0.09	<0.12	<0.3	<0.3	<0.1	<0.2	<0.12	<0.3	<0.3	<0.06	<0.1

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
WR-275A-130		9/28/2001	<0.08	<0.04	0.26	<0.04	<0.04	<0.07	<0.09	<0.12	<0.23	0.06	<0.07	<0.06	0.05	<0.14	<0.07
WR-275A-130		12/28/2001	<0.039	0.025	0.048	<0.019	<0.022	<0.037	<0.048	<0.065	<0.120	<0.084	<0.037	<0.033	<0.018	<0.074	<0.037
WR-275A-130		3/27/2002	<0.0056	0.01848	0.021511	<0.005	<0.00306	0.0055	<0.00667	<0.0092	<0.00808	<0.00538	0.0195	<0.00444	<0.00228	0.004477	0.006
WR-275A-130		6/18/2002	<0.002	0.016	0.003	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.005	<0.004	<0.002	<0.001	<0.002	<0.002
WR-275A-130		12/18/2002	<0.002	0.0037596	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.0375744	<0.004	<0.002	0.0012184	<0.002	<0.002
WR-275A-130		5/29/2003	<0.012	0.0253898	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	0.2795466	0.5438401	0.0217143	<0.010	<0.005	<0.009	<0.011
WR-275A-130		6/18/2004	<0.046	<0.049	<0.039	<0.045	<0.026	<0.043	<0.056	<0.077	0.6219913	1.2360002	<0.087	<0.039	<0.021	<0.035	<0.043
WR-275A-130		5/12/2006	< 0.0037	< 0.0039	0.044	< 0.0036	< 0.0021	< 0.0035	< 0.014	< 0.019	0.19	0.35	< 0.0069	< 0.0031	0.0021	< 0.0087	< 0.0035
WR-275A-130		1/22/2008	<0.074	<0.078	0.079	<0.073	<0.042	<0.069	<0.09	<0.12	0.573	0.89	0.17	<0.062	<0.033	0.083	<0.069
WR-275A-130		3/12/2013	0.386057	<0.038988	0.672367	<0.036245	<0.021061	<0.034678	<0.044865	<0.061192	1.604367	1.134979	NA	<0.030988	<0.01649	0.038118	NA
WR-275A-220		5/2/2000	0.32	<0.19	14	<0.09	<0.1	<0.08	1	<0.15	4.3	65	<0.3	<0.15	<0.15	<2.7	<0.083
WR-275A-220		12/28/2000	<0.1	<0.2	1.6	<0.1	<0.1	<0.1	0.75	<0.2	2	29	<0.1	<0.07	<0.1	<0.8	<0.1
WR-275A-220		4/3/2001	<0.1	0.42	<0.1	<0.1	<0.1	<0.2	0.49	<0.2	0.52	11	<0.2	<0.07	<0.1	<0.4	<0.2
WR-275A-220		7/3/2001	<0.1	0.63	<0.08	<0.09	<0.1	<0.2	<0.22	<0.3	0.2	1.8	<0.17	<0.15	<0.08	<0.34	<0.17
WR-275A-220		9/28/2001	<0.2	0.3	0.29	<0.1	<0.1	<0.2	0.3	<0.2	0.4	6.1	<0.2	<0.1	<0.1	<0.4	<0.2
WR-275A-220		12/28/2001	<0.20	0.32	0.35	<0.085	<0.11	<0.18	0.21	<0.33	<0.59	3	<0.18	<0.16	<0.078	<0.37	<0.18
WR-275A-220		3/27/2002	<0.056	0.1064	0.16682	<0.05	<0.0306	<0.05	0.12673	<0.092	0.15352	2.69	<0.1	<0.0444	<0.0228	<0.0407	<0.05
WR-275A-220		6/18/2002	<0.046	0.063	0.55	<0.045	<0.026	<0.043	0.073	<0.077	<0.070	1.088	<0.087	<0.039	<0.021	0.108	<0.043
WR-275A-220		12/18/2002	<0.002	<0.002	0.005	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.011	<0.004	<0.002	0.001	<0.002	<0.002
WR-275A-220		5/29/2003	<0.002	0.1025359	0.1884364	<0.002	<0.001	<0.002	0.0730436	<0.004	0.230626	0.5932801	<0.004	<0.002	<0.001	0.0052016	0.0027794
WR-275A-220		6/18/2004	<0.046	0.0732399	0.0745894	<0.045	<0.026	<0.043	<0.056	<0.077	0.4053426	1.2360002	<0.087	<0.039	0.035	<0.035	<0.043
WR-275A-220		5/12/2006	< 0.0018	< 0.0019	0.0059	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	0.0074	< 0.0035	< 0.0016	0.0012	< 0.0044	< 0.0017
WR-275A-220		1/22/2008	<0.074	0.249	0.349	<0.073	<0.042	0.091	<0.090	<0.12	0.98	2.818	0.31	<0.062	<0.033	0.18	<0.069
WR-275A-220		3/12/2013	<0.007353	<0.007798	0.063282	<0.007249	<0.004212	<0.006936	<0.008973	<0.012238	0.348776	0.740204	NA	<0.006198	<0.003298	<0.005544	NA
WR-275A-300		5/2/2000	<0.088	<0.19	3.7	<0.09	<0.1	<0.08	2.1	<0.15	3.2	76	0.38	<0.15	<0.15	<2.7	<0.083
WR-275A-300		7/26/2000	<0.1	0.2	3.6	<0.1	<0.1	<0.09	5.1	<0.2	6.3	110	0.4	<0.2	<0.09	2.2	0.09
WR-275A-300		8/31/2000	<0.1	<0.2	2	<0.1	<0.1	<0.1	1.6	<0.2	2.4	35	0.2	<0.1	<0.07	1.7	<0.1
WR-275A-300		9/27/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.92	<0.2	0.76	12	0.1	<0.1	<0.07	<0.08	<0.1
WR-275A-300		11/2/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.88	<0.2	1.1	16	<0.1	<0.07	<0.1	<0.08	<0.1
WR-275A-300		12/1/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.4	<0.2	0.45	7.5	<0.08	<0.1	<0.07	<0.8	<0.08
WR-275A-300		12/28/2000	<0.1	<0.2	<0.1	<0.1	<0.1	<0.1	0.4	<0.2	<0.04	2.4	<0.1	<0.07	<0.1	<0.8	<0.1
WR-275A-300		4/3/2001	<0.1	0.14	0.13	<0.1	<0.1	<0.2	0.26	<0.2	<0.2	2	<0.2	<0.07	<0.1	<0.8	<0.2
WR-275A-300		7/3/2001	<0.2	0.13	0.15	<0.09	<0.1	<0.17	<0.22	<0.3	<0.55	0.72	<0.17	<0.15	<0.08	<0.34	<0.17
WR-275A-300		9/28/2001	<0.2	<0.1	0.23	<0.1	<0.1	<0.2	<0.1	<0.2	<0.4	0.5	<0.2	<0.1	<0.1	<0.4	<0.2
WR-275A-300		3/27/2002	<0.056	<0.056	<0.0439	<0.05	<0.0306	<0.05	0.10005	<0.092	0.14544	2.7438	<0.1	<0.0444	<0.0228	<0.0407	<0.05
WR-275A-300		6/18/2002	<0.005	0.018	0.055	<0.005	<0.003	<0.004	<0.006	<0.008	<0.007	0.027	<0.009	<0.004	<0.002	0.013	<0.004
WR-275A-300		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	0.004	<0.003	<0.004	0.01	0.044	<0.004	<0.002	<0.001	<0.002	<0.002
WR-275A-300		5/29/2003	<0.002	0.0042967	0.0062812	<0.002	<0.001	0.0028663	<0.003	<0.004	<0.003	0.0045485	0.0147658	<0.002	<0.001	0.0083226	0.0041692
WR-275A-300		6/18/2004	<0.012	0.0200189	0.0314061	<0.011	<0.007	<0.011	<0.014	<0.019	<0.017	0.04944	<0.022	<0.010	<0.005	0.0332904	<0.011
WR-275A-300		5/12/2006	< 0.0018	< 0.0019	0.0036	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	< 0.0088	0.0069	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
WR-275A-300		1/22/2008	<0.0018	0.025	0.079	<0.0018	<0.0010	<0.0020	0.0053	<0.0031	0.0061	0.084	<0.0044	<0.0016	<0.00083	0.028	<0.0017
WR-275A-300		3/12/2013	<0.001838	<0.001949	<0.001582	<0.001812	<0.001053	<0.001734	<0.002243	<0.00306	<0.00279	0.003504	NA	<0.001549	0.000824	<0.001386	NA
WR-275A-50		5/2/2000	0.5	<0.19	19	<0.09	<0.1	<0.08	<0.1	<0.15	5	38	<0.3	<0.15	0.08	<2.7	<0.083
WR-275A-50		12/28/2000	<0.02	0.42	<0.04	<0.04	<0.03	<0.02	<0.03	<0.04	<0.03	0.076	<0.02	<0.04	<0.02	<0.03	<0.02
WR-275A-50		4/3/2001	<0.1	1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.2	<0.2	<0.2	<0.07	<0.1	<0.8	<0.2

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
WR-275A-130		9/28/2001	<0.14	<.07	<0.04	<0.06	<0.18	<0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/28/2001	<0.074	<0.036	<0.023	<0.032	<0.097	<0.011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		3/27/2002	1.004477	<0.005	0.007332	<0.00417	<0.0053	<0.0028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		6/18/2002	<0.002	<0.002	0.037	0.014	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/18/2002	<0.002	<0.002	<0.003	0.0041474	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		5/29/2003	<0.009	<0.011	<0.013	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		6/18/2004	<0.035	<0.043	<0.054	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		5/12/2006	< 0.0088	< 0.0034	0.012	0.0045	< 0.0036	0.012	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		1/22/2008	0.353	<0.068	<0.086	0.238	<0.073	0.049	NA	NA	<0.063	NA	3.195	<0.075	<0.075	<0.083	<0.079	0.475
WR-275A-130		3/12/2013	0.345135	<0.033992	0.155535	<0.030073	<0.036245	0.209184	<0.185102	<0.266122	<0.031641	<0.104033	<0.122653	NA	NA	NA	NA	NA
WR-275A-220		5/2/2000	<2.8	<0.16	8.8	<0.2	<0.17	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/28/2000	<0.8	<0.2	3.9	<0.1	<0.1	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		4/3/2001	<0.4	<0.2	0.96	<0.1	<0.3	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		7/3/2001	<0.34	<0.17	0.3	<0.15	<0.45	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		9/28/2001	<0.4	<0.2	1.8	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/28/2001	<0.37	<0.18	1.1	<0.142	<0.48	<0.048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		3/27/2002	<0.0407	<0.05	0.34216	<0.0417	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		6/18/2002	1.108	<0.043	1.074	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/18/2002	<0.003	<0.002	0.008	0.002	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		5/29/2003	1.0052016	<0.002	0.4993441	0.0030163	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		6/18/2004	<0.036	<0.043	0.4349126	<0.038	<0.045	<0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		5/12/2006	< 0.0045	< 0.0017	0.0026	0.0018	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		1/22/2008	0.502	<0.068	0.113	0.528	<0.073	<0.041	NA	NA	<0.063	NA	7.373	<0.075	0.084	<0.083	<0.079	0.998
WR-275A-220		3/12/2013	0.345135	<0.006798	0.032716	0.011278	<0.007249	0.009184	<0.03702	<0.053224	<0.006328	<0.020807	0.024531	NA	NA	NA	NA	NA
WR-275A-300		5/2/2000	<2.8	<0.16	12	<0.2	<0.17	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		7/26/2000	2.2	<0.2	18	<0.2	<0.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		8/31/2000	1.7	<0.1	15	<0.1	<0.1	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		9/27/2000	<0.08	<0.1	2.3	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		11/2/2000	<0.08	<0.2	6.2	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/1/2000	<0.8	<0.1	5.7	<0.1	<0.1	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/28/2000	<0.8	<0.2	5.1	<0.1	<0.1	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		4/3/2001	<0.8	<0.2	2.9	<0.1	<0.3	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		7/3/2001	<0.34	<0.17	3.3	<0.15	<0.45	<0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		9/28/2001	<0.4	<0.2	3.3	<0.1	<0.5	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		3/27/2002	<0.0407	<0.05	0.08554	<0.0417	<0.053	<0.028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		6/18/2002	1.013	<0.004	0.295	0.01	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/18/2002	<0.003	<0.002	<0.003	0.003	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		5/29/2003	0.0083226	<0.002	0.0144971	0.0128192	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		6/18/2004	0.0332904	<0.011	0.0644315	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		5/12/2006	< 0.0045	< 0.0017	< 0.0021	< 0.0015	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		1/22/2008	0.18	<0.0017	0.107	<0.0015	<0.0018	<0.0010	NA	NA	<0.0016	NA	0.015	<0.0019	<0.0019	<0.0021	<0.0020	0.238
WR-275A-300		3/12/2013	0.008121	<0.0017	<0.002145	0.00312	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.053967	NA	NA	NA	NA	NA
WR-275A-50		5/2/2000	<2.8	<0.16	5.8	<0.29	<0.17	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/28/2000	<0.03	<0.04	<0.05	<0.04	<0.08	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		4/3/2001	<0.8	<0.2	<0.12	<0.1	<0.3	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
WR-275A-130		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-130		1/22/2008	<0.05	<0.107	0.716	0.179	0.641	<0.064	<0.079	<0.41	<0.29	<0.066	<0.26	0.085	<0.055	<0.048	<0.047
WR-275A-130		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-220		1/22/2008	<0.05	<0.11	1.121	0.341	1.545	<0.064	<0.079	<0.41	<0.29	<0.066	<0.26	0.16	<0.055	<0.048	<0.047
WR-275A-220		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		7/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		8/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		9/27/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		11/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/1/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		7/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-300		1/22/2008	<0.0013	<0.0027	0.005	0.0016	0.049	0.0030	<0.0020	0.011	0.059	<0.0016	<0.0068	0.0019	0.0069	0.039	0.015
WR-275A-300		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		5/2/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/28/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		4/3/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2,-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	Benzene	Carbon Tetrachloride
WR-275A-50		7/2/2001	<0.20	<0.30	<0.20	<0.1	<0.09	<0.20	<0.40	<0.3	<0.1	<0.2	<0.20	<0.3	<0.3	<0.06	<0.1
WR-275A-50		9/28/2001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
WR-275A-50		12/28/2001	<0.007	<0.017	<0.007	<0.005	<0.005	<0.012	<0.019	<0.015	<0.005	<0.011	<0.012	<0.015	<0.015	<0.004	<0.008
WR-275A-50		3/27/2002	<0.00667	<0.00806	<0.00667	<0.0044	<0.00439	<0.00583	<0.0092	<0.0072	<0.0044	<0.0056	<0.00583	<0.0072	0.03528	<0.0035	<0.0372
WR-275A-50		6/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	<0.005	<0.004	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	0.003	<0.003
WR-275A-50		12/18/2002	<0.003	<0.003	<0.003	<0.002	<0.002	0.00639	0.0038419	<0.003	<0.002	<0.002	<0.002	<0.003	<0.003	<0.002	<0.003
WR-275A-50		5/29/2003	<0.014	<0.017	<0.014	<0.010	<0.010	<0.012	<0.019	<0.015	<0.010	<0.012	<0.012	<0.015	<0.015	<0.008	<0.016
WR-275A-50		6/18/2004	<0.005	<0.007	<0.005	<0.004	<0.004	<0.005	<0.008	<0.006	<0.004	<0.005	<0.005	<0.006	<0.006	0.0060682	<0.006
WR-275A-50		5/12/2006	< 0.0022	< 0.0027	< 0.0022	<0.0016	< 0.0016	0.0024	< 0.0031	< 0.0024	< 0.0016	< 0.0018	< 0.0020	< 0.0024	0.0037	< 0.0013	< 0.0025
WR-275A-50		1/22/2008	<0.0087	<0.011	<0.0087	<0.0065	<0.0063	<0.0079	<0.012	<0.010	<0.0065	<0.0074	<0.0079	<0.010	0.12	0.054	<0.010
WR-275A-50		3/12/2013	<0.002178	<0.002741	<0.002178	<0.001616	<0.001582	<0.001962	<0.003068	<0.0024	<0.001616	<0.001845	<0.001962	<0.0024	<0.0024	<0.001275	<0.002511

Location ID	Note	Collection Date	Chlorobenzene	Chloroform	cis-1,2-Dichloroethene (cis-1,2-DCE)	cis-1,3-Dichloropropene	Ethyl Chloride (Chloroethane)	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	*m,p-Xylenes	Methyl Bromide (Bromomethane)	Methyl Chloride (Chloromethane)	Methylene Chloride (Dichloromethane)	o-Xylene
WR-275A-50		7/2/2001	<0.20	0.6	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	<0.40	<0.2	<0.2	<0.10	<0.1	<0.40	<0.2
WR-275A-50		9/28/2001	<0.01	0.32	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
WR-275A-50		12/28/2001	<0.011	0.15	<0.005	<0.006	<0.007	<0.011	0.035	<0.019	<0.034	<0.024	<0.011	<0.01	<0.005	<0.021	<0.011
WR-275A-50		3/27/2002	<0.0056	0.0448	<0.00439	<0.005	<0.00306	<0.005	0.01334	<0.0092	<0.00808	0.030128	0.017	<0.00444	<0.00228	<0.00407	0.0055
WR-275A-50		6/18/2002	<0.002	0.068	<0.002	<0.002	<0.001	<0.002	0.025	<0.004	0.011	0.023	<0.004	<0.002	<0.001	0.002	<0.002
WR-275A-50		12/18/2002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.002	<0.003	<0.004	<0.003	0.0042518	<0.004	<0.002	0.0011978	<0.002	<0.002
WR-275A-50		5/29/2003	<0.012	0.0371082	<0.010	<0.011	<0.007	<0.011	<0.014	<0.019	0.1747167	0.128544	<0.022	<0.010	<0.005	<0.009	<0.011
WR-275A-50		6/18/2004	<0.005	0.0195306	<0.004	<0.005	<0.003	<0.004	<0.006	<0.008	0.2585806	0.1236	<0.009	<0.004	<0.002	<0.003	<0.004
WR-275A-50		5/12/2006	0.0019	< 0.0019	< 0.0016	< 0.0018	< 0.0011	< 0.0017	< 0.0071	< 0.0096	0.027	0.013	< 0.0035	< 0.0016	< 0.00083	< 0.0044	< 0.0017
WR-275A-50		1/22/2008	0.18	<0.0078	0.02	<0.0073	<0.0042	<0.0069	<0.0090	<0.012	0.699	0.069	<0.017	<0.0062	<0.0033	<0.0055	<0.0069
WR-275A-50		3/12/2013	<0.001838	0.002047	<0.001582	<0.001812	<0.001053	<0.001734	<0.002243	<0.00306	0.041156	0.006909	NA	<0.001549	0.028857	<0.001386	NA

Location ID	Note	Collection Date	Tetrachloroethylene (PCE)	Styrene	Trichloroethylene (TCE)	Toluene	trans-1,3-Dichloropropene	Vinyl chloride	1,2,4-Trichlorobenzene	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	trans-1,2-Dichloroethene	Xylenes, Total	2-Propanol	1,4-Dioxane	2,2,4-Trimethylpentane	2-Chlorotoluene	4-Ethyltoluene	Acetone
WR-275A-50		7/2/2001	<0.40	<0.2	<0.20	<0.10	<0.50	<0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		9/28/2001	<0.01	<0.01	<0.01	0.01	<0.02	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/28/2001	<0.021	<0.023	<0.007	<0.009	<0.028	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		3/27/2002	<0.00407	<0.005	<0.00611	<0.00417	<0.0053	<0.0028	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		6/18/2002	1.002	<0.002	0.009	0.018	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/18/2002	<0.002	<0.002	<0.003	0.0027524	<0.002	<0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		5/29/2003	<0.009	<0.011	0.0257726	<0.009	<0.011	<0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		6/18/2004	<0.003	<0.004	0.0123494	0.0173437	<0.005	<0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		5/12/2006	< 0.0045	< 0.0017	< 0.0021	0.0041	< 0.0018	< 0.0010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		1/22/2008	<0.011	<0.0068	<0.0086	<0.0060	<0.0073	<0.0041	NA	NA	<0.0063	NA	0.084	<0.0075	<0.0075	<0.0083	<0.0079	0.29
WR-275A-50		3/12/2013	0.004466	<0.0017	<0.002145	0.009774	<0.001812	<0.00102	<0.009625	<0.013838	<0.001582	<0.005202	0.066233	NA	NA	NA	NA	NA

Location ID	Note	Collection Date	Allyl chloride	Bromodichloromethane	Carbon Disulfide	Cyclohexane	Ethanol	Heptane	Isopropylbenzene	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl methacrylate	Naphthalene	n-Hexane	Propene	MTBE (tert-Butyl alcohol)	Tetrahydrofuran
WR-275A-50		7/2/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		9/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/28/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		3/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		6/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		12/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		5/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		6/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		5/12/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-275A-50		1/22/2008	<0.0050	<0.011	<0.0050	0.069	0.026	<0.0064	0.074	<0.041	<0.029	<0.0066	<0.026	0.013	<0.0055	<0.0048	<0.0047
WR-275A-50		3/12/2013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

DUP	Duplicate Sample
mg/m^3	milligrams per meter cubed
NA	Not Analyzed
ND	Analyte not detected above reporting limit
WH	wellhead
<	Less than laboratory reporting limit
	Shaded cell indicates detection

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of the units (from parts per billion (volume) to mg/m^3). These differences are very small and do not result in any substantive difference relative to the SRLs.

1--The measured depths for DP-1-150' and DP-1-193' soil gas probes were 191.45' bls and 153.95' bls respectively; ADEQ surmises that the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

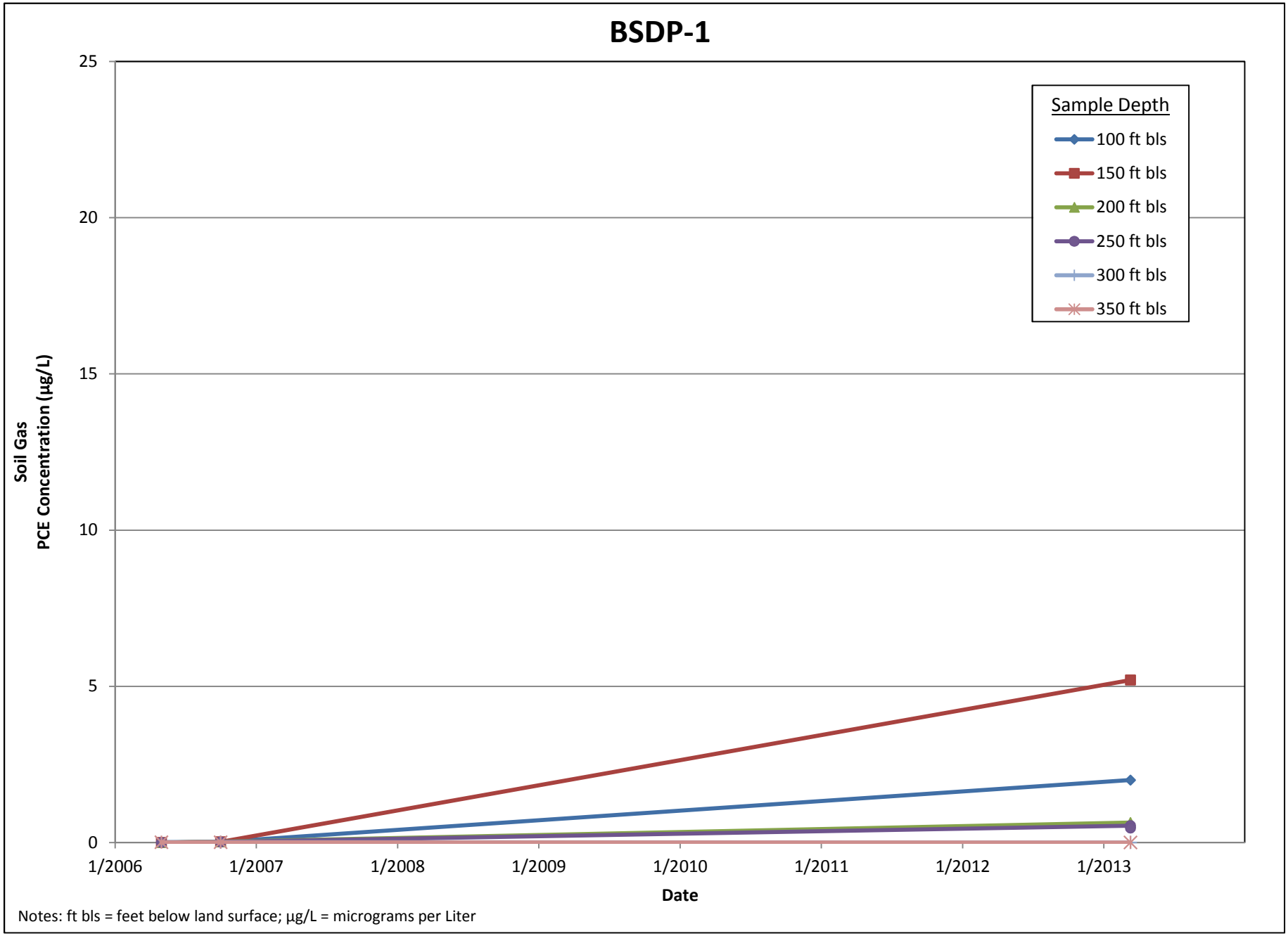
2--An April 2014 field check revealed blockages of DP-2 and DP-3 at depths of 6 and 30 feet, respectively, ADEQ surmises htat the probes were mislabeled from the beginning. Tables and figures in this report have been revised so that the sample ID reflects the proper probe depth.

3--The sample from WR-274A-300 was collected from the 5-inch diameter well, and the sample from WR-274A-220 was collected from the probe screened at 300 feet bls. These samples were collected from the same filter pack interval. No sample was collected from the probe screened at 220 feet.

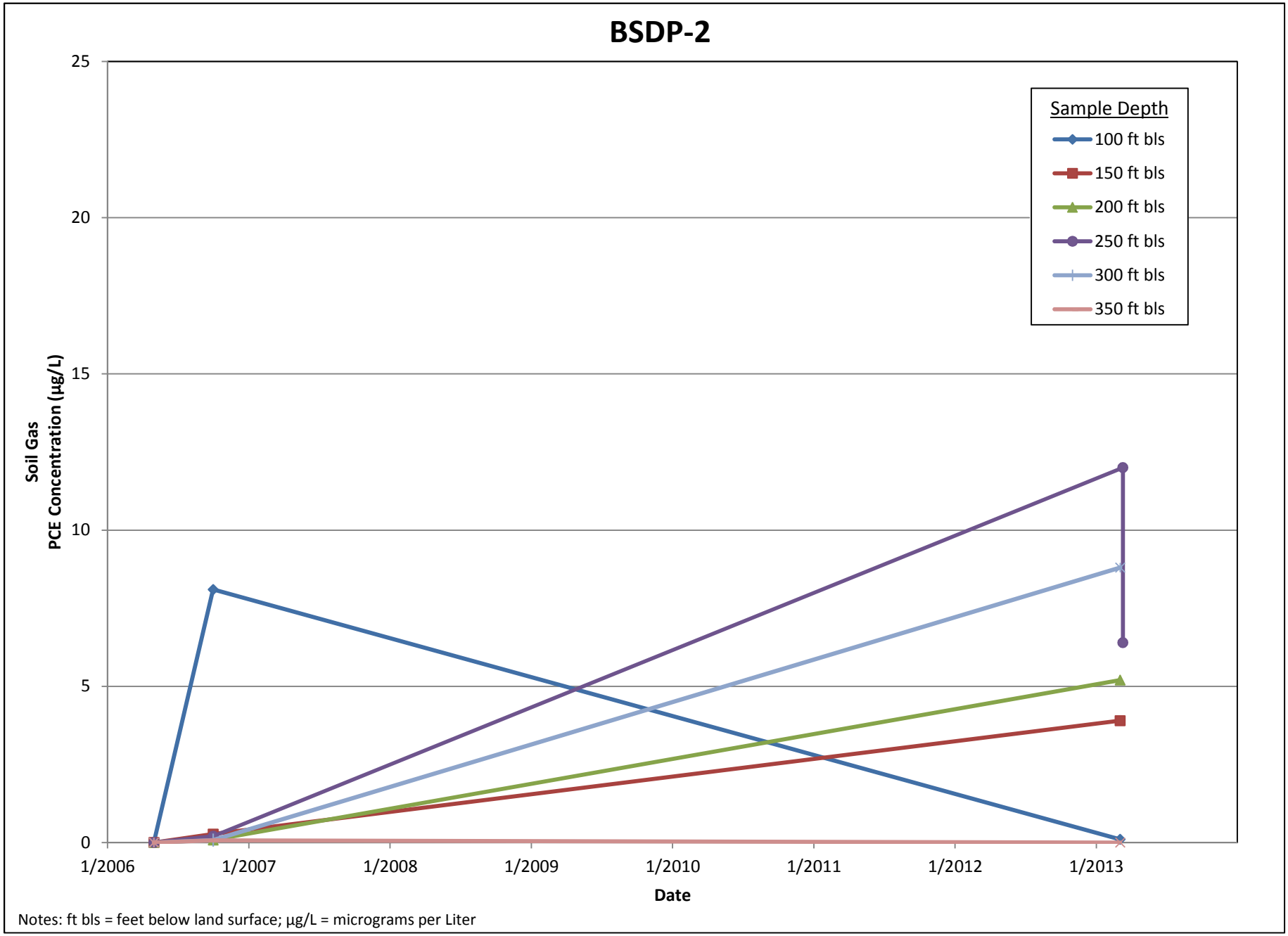
ATTACHMENT E4.3

BROADWAY SOUTH LANDFILL

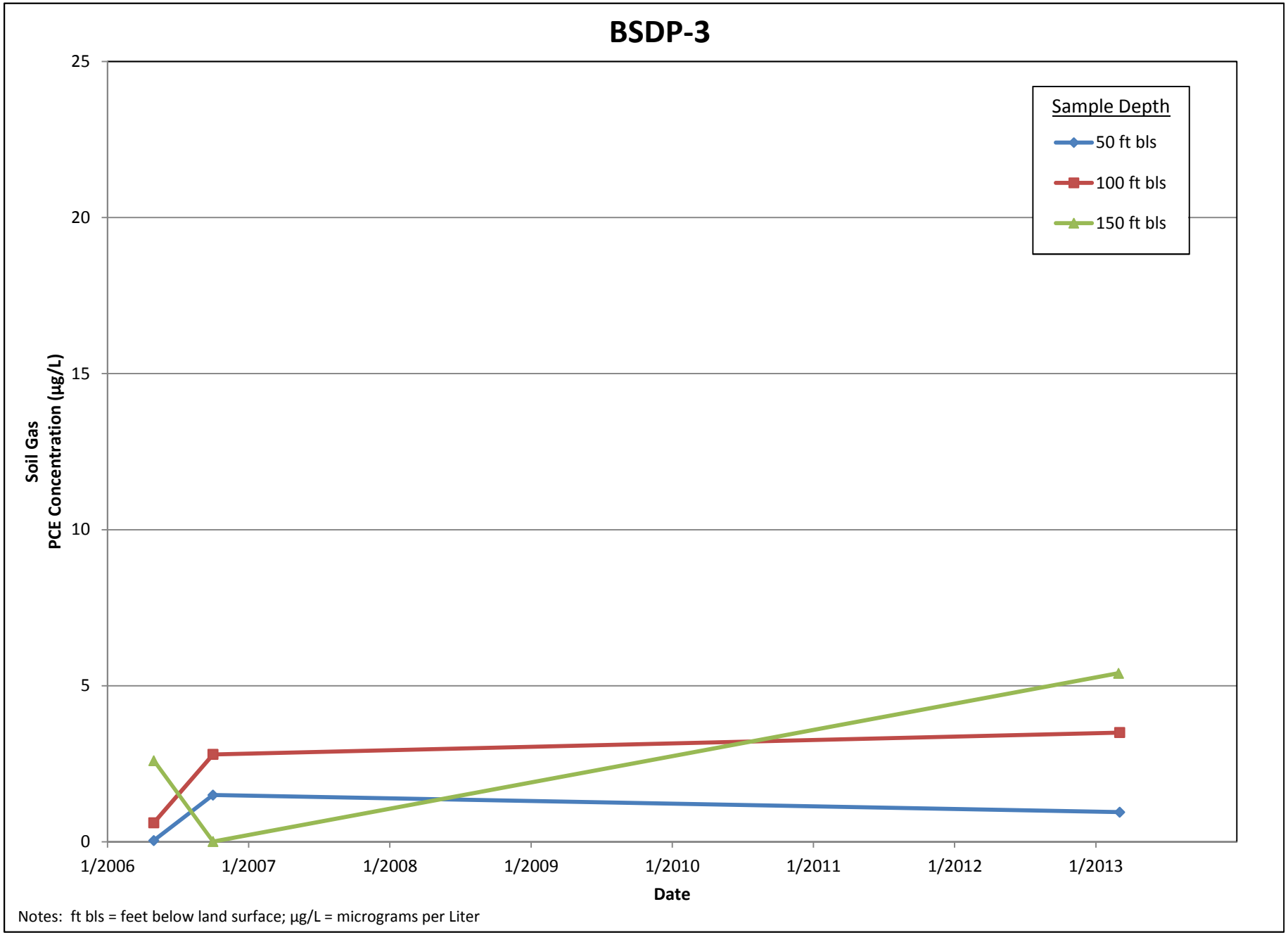
HISTORICAL SOIL GAS CONCENTRATIONS PCE PLOTS



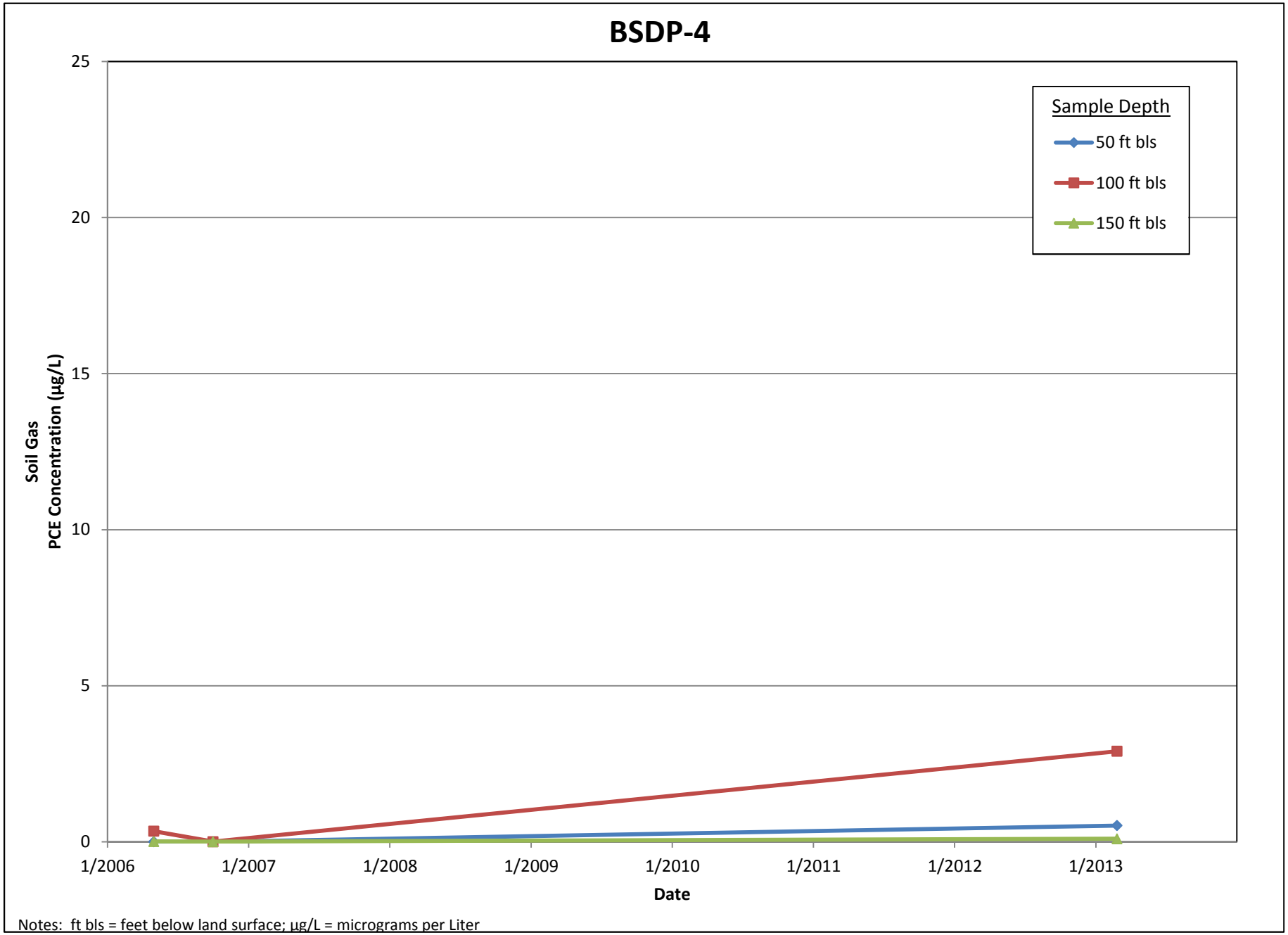
Notes: ft bls = feet below land surface; µg/L = micrograms per Liter



Notes: ft bls = feet below land surface; µg/L = micrograms per Liter

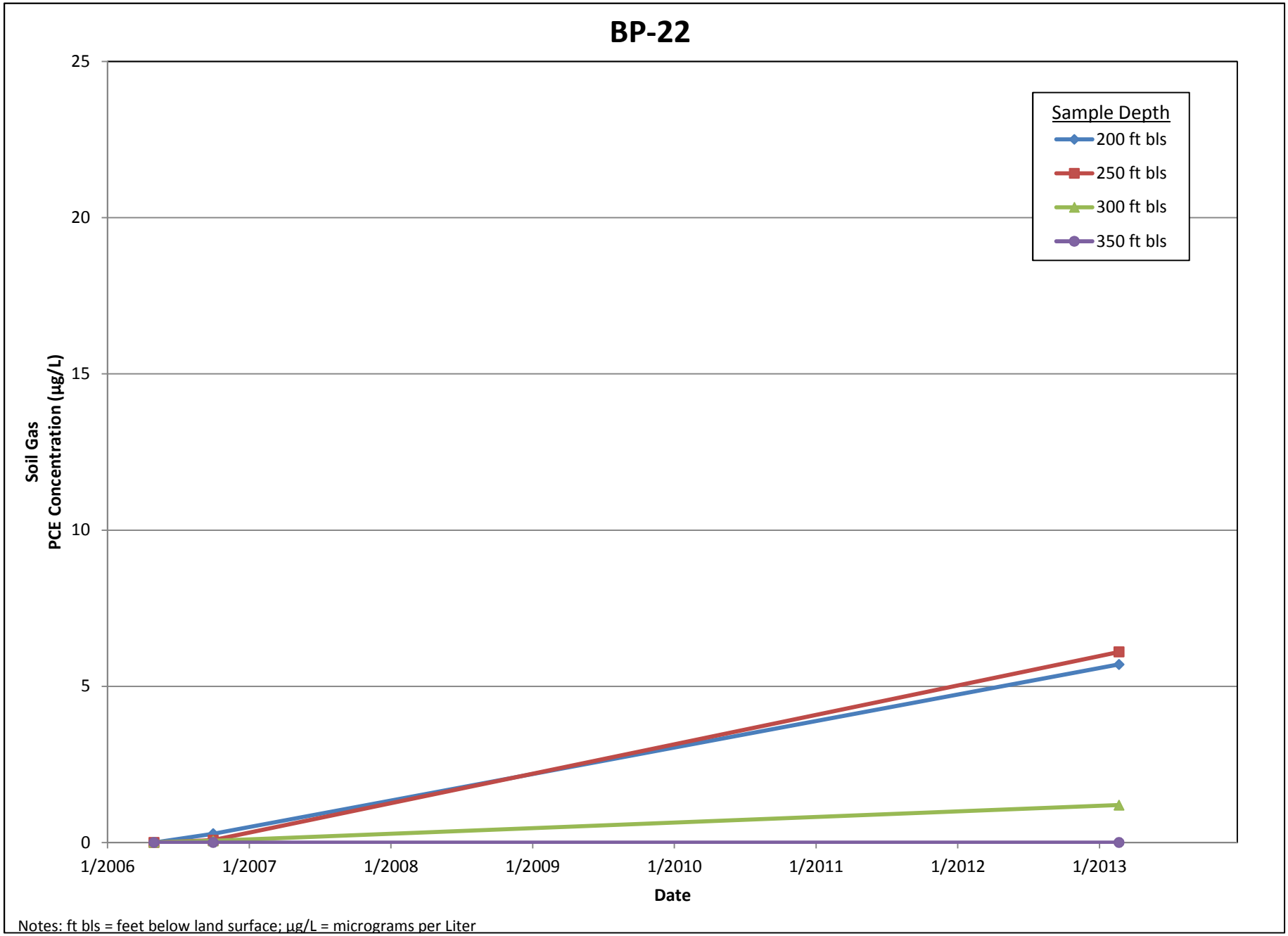


Notes: ft bls = feet below land surface; µg/L = micrograms per Liter

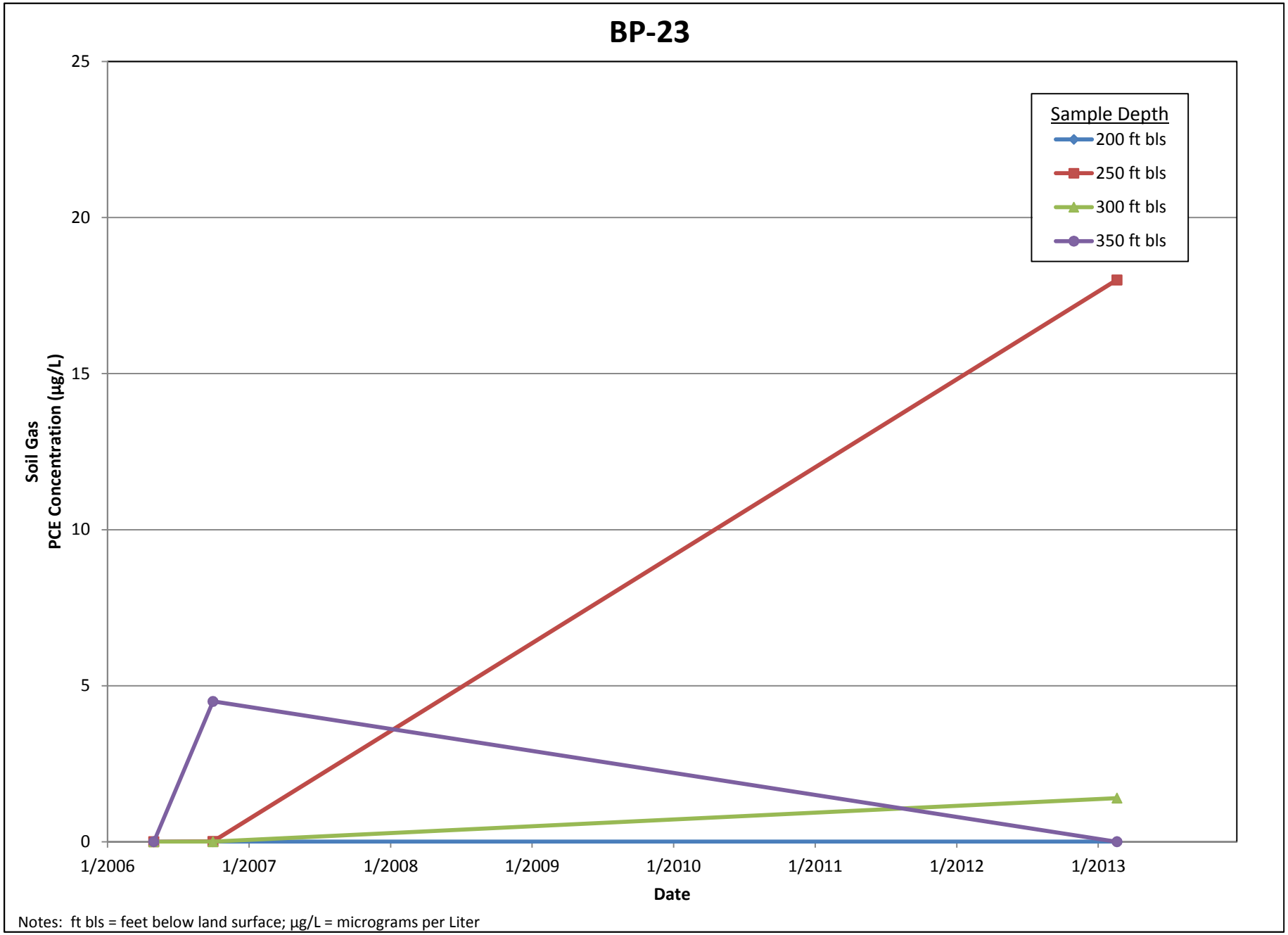


Notes: ft bls = feet below land surface; µg/L = micrograms per Liter

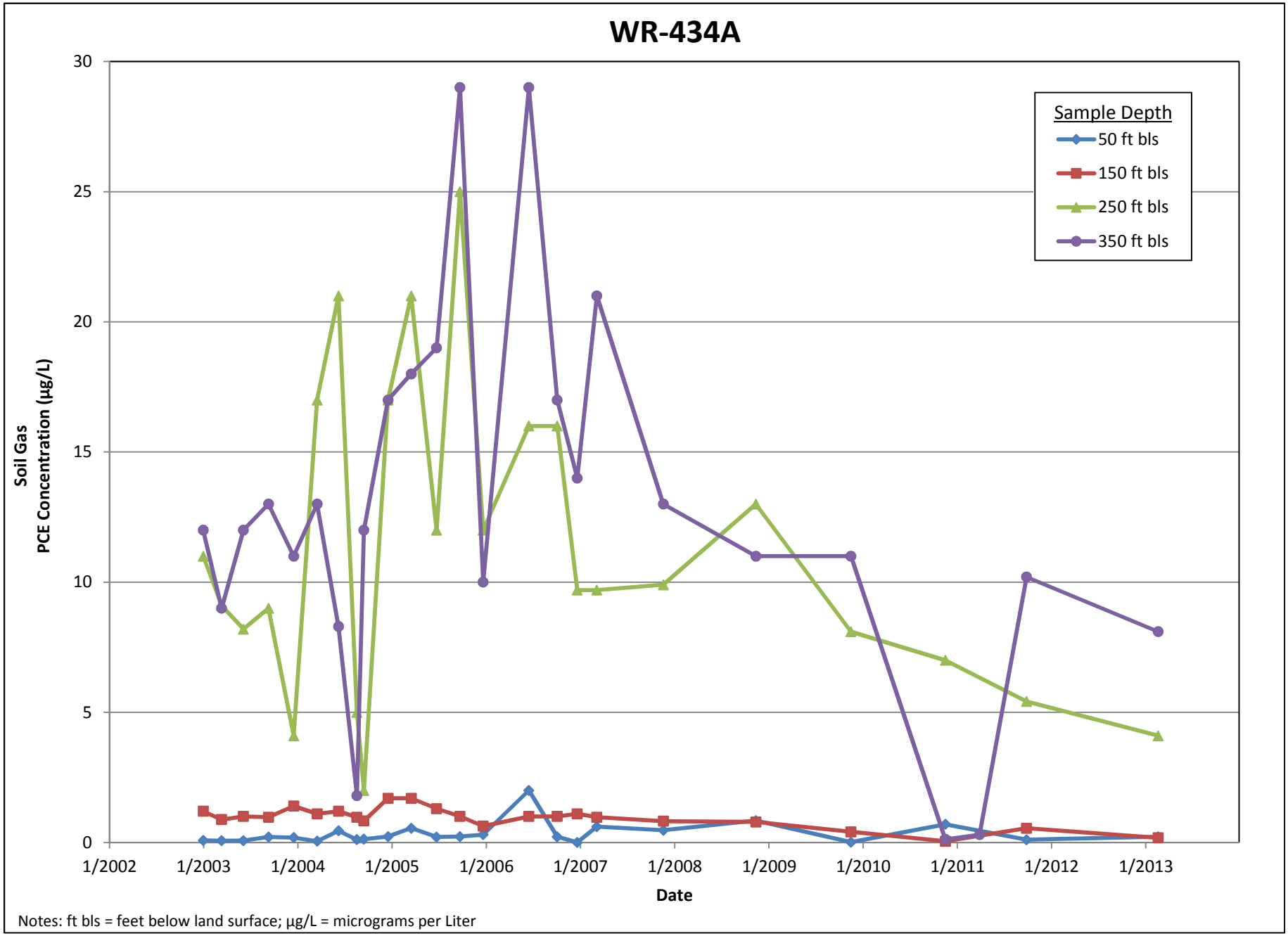
CLEAR CREEK ASSOCIATES



Notes: ft bls = feet below land surface; µg/L = micrograms per Liter



Notes: ft bls = feet below land surface; µg/L = micrograms per Liter



Notes: ft bls = feet below land surface; µg/L = micrograms per Liter

ATTACHMENT E4.4

BROADWAY SOUTH LANDFILL

HISTORICAL SOIL GAS CONCENTRATIONS TABLE

Sample Location	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Butadiene	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	1,4-Dioxane
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-1-100		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-1-100		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.018	<0.0031	<0.0024	<0.0016	<0.0018	0.0083	<0.0088	<0.0024	0.015	<0.0090
BSDP-1-100		3/11/2013	<0.00870	<0.0110	<0.00870	<0.00641	0.013	<0.0373	0.037	<0.0123	0.024	0.077	0.31	0.026	NA	<0.00962	0.54	NA
BSDP-1-150		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0023	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-1-150		10/1/2006	<0.0087	<0.011	<0.0087	<0.0064	<0.0063	<0.037	0.019	<0.012	<0.0096	<0.0065	<0.0074	0.012	<0.035	<0.0096	0.026	<0.036
BSDP-1-150		3/11/2013	<0.0272	<0.0344	<0.0272	<0.0200	<0.0198	<0.117	0.054	<0.0384	<0.0301	0.069	0.32	0.044	NA	<0.0301	0.29	NA
BSDP-1-200		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0098	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-1-200		10/1/2006	<0.0043	<0.0055	<0.0043	<0.0032	<0.0032	<0.019	0.015	<0.0061	<0.0048	<0.0032	<0.0037	0.0074	<0.018	<0.0048	0.019	<0.018
BSDP-1-200		3/11/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	0.023	<0.0308	<0.0240	0.03	0.25	0.02	NA	<0.0240	0.3	NA
BSDP-1-250		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0031	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-1-250		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0093	<0.0031	<0.0024	<0.0016	<0.0018	0.0039	<0.0088	<0.0024	0.012	<0.0090
BSDP-1-250		3/11/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	0.022	0.24	<0.0196	NA	<0.0240	0.18	NA
BSDP-1-250	DUP	3/11/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	0.021	0.23	<0.0196	NA	<0.0240	0.22	NA
BSDP-1-300		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0029	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-1-300		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0078	<0.0031	<0.0024	<0.0016	<0.0018	0.0033	<0.0088	<0.0024	0.010	<0.0090
BSDP-1-300		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-1-350		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0033	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.0038	<0.0090
BSDP-1-350		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0059	<0.0031	<0.0024	<0.0016	<0.0018	0.0027	<0.0088	<0.0024	0.0072	<0.0090
BSDP-1-350		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-2-100		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-100		10/1/2006	<0.022	<0.027	<0.022	<0.016	0.044	<0.093	0.078	<0.031	<0.024	<0.016	0.055	0.054	<0.088	<0.024	0.20	<0.090
BSDP-2-100		3/4/2013	<0.00218	<0.00275	<0.00218	<0.00160	<0.00159	<0.00933	<0.00196	<0.00308	<0.00240	<0.00162	0.002	<0.00196	NA	<0.00240	<0.00240	NA
BSDP-2-150		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-150		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.024	<0.0031	<0.0024	<0.0016	<0.0018	0.011	<0.0088	<0.0024	0.035	<0.0090
BSDP-2-150		3/4/2013	<0.174	<0.220	<0.174	<0.128	<0.127	<0.748	<0.157	<0.246	<0.192	<0.130	<0.148	<0.157	NA	<0.192	<0.192	NA
BSDP-2-200		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0022	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-200		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.013	<0.0031	<0.0024	<0.0016	<0.0018	0.0054	<0.0088	<0.0024	0.015	<0.0090
BSDP-2-200		3/4/2013	<0.218	<0.275	<0.218	<0.160	<0.159	<0.933	<0.196	<0.308	<0.240	<0.162	<0.185	<0.196	NA	<0.240	<0.240	NA
BSDP-2-250		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-250		10/1/2006	<0.0087	<0.011	<0.0087	<0.0064	<0.0063	<0.037	0.013	<0.012	<0.0096	<0.0065	<0.0074	<0.0078	<0.035	<0.0096	0.011	<0.036
BSDP-2-250		3/11/2013	<0.218	<0.275	<0.218	<0.160	<0.159	<0.933	<0.196	<0.308	<0.240	<0.162	<0.185	<0.196	NA	<0.240	<0.240	NA
BSDP-2-300		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-300		10/1/2006	<0.0087	<0.011	<0.0087	<0.0064	<0.0063	<0.037	0.012	<0.012	<0.0096	<0.0065	<0.0074	<0.0078	<0.035	<0.0096	<0.0096	<0.036
BSDP-2-300		3/4/2013	<0.174	<0.220	<0.174	<0.128	<0.127	<0.748	<0.157	<0.246	<0.192	<0.130	<0.148	<0.157	NA	<0.192	<0.192	NA
BSDP-2-350		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-2-350		10/1/2006	<0.0043	<0.0055	<0.0043	<0.0032	<0.0032	<0.019	0.011	<0.0061	<0.0048	<0.0032	<0.0037	<0.0039	<0.018	<0.0048	0.0078	<0.018
BSDP-2-350		3/4/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-3-50		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.014	<0.0090
BSDP-3-50		10/1/2006	<0.0087	<0.011	<0.0087	<0.0064	0.026	<0.037	0.015	<0.012	0.019	<0.0065	<0.0074	<0.0078	<0.035	<0.0096	0.34	<0.036
BSDP-3-50		3/4/2013	<0.00870	<0.0110	<0.00870	<0.00641	0.029	<0.0373	0.011	<0.0123	<0.00962	<0.00648	<0.00739	<0.00785	NA	<0.00962	0.14	NA

Sample Location	Note	Collection Date	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Benzyl Chloride	Bromodichloromethane	Bromoform	Methyl Bromide (Bromomethane)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Ethyl Chloride (Chloroethane)	Chloroform	Methyl Chloride (Chloromethane)	cis-1,2-Dichloroethene (cis-1,2-DCE)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-1-100		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	0.0024	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-1-100		10/1/2006	<0.0061	<0.0020	<0.21	0.0041	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	0.0033
BSDP-1-100		3/11/2013	<0.0246	NA	NA	0.21	<0.0123	NA	NA	<0.00621	NA	<0.0101	<0.00739	<0.00422	0.019	<0.00330	0.83
BSDP-1-150		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.00087	<0.0016
BSDP-1-150		10/1/2006	<0.025	<0.0078	<0.024	0.0064	<0.0083	<0.011	<0.050	<0.0062	<0.0077	<0.010	<0.0074	<0.0042	<0.0078	<0.0033	<0.0063
BSDP-1-150		3/11/2013	<0.0767	NA	NA	0.67	<0.0383	NA	NA	<0.0194	NA	<0.0315	<0.0231	<0.0132	0.029	<0.0103	0.59
BSDP-1-200		5/1/2006	<0.0061	0.0021	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	0.0025	<0.0025	<0.0018	<0.0011	<0.0019	0.00099	<0.0016
BSDP-1-200		10/1/2006	<0.012	<0.0039	<0.21	0.0041	<0.0042	<0.0054	<0.025	<0.0031	<0.0039	<0.0050	<0.0037	<0.0021	<0.0039	<0.0017	<0.0032
BSDP-1-200		3/11/2013	<0.0615	NA	NA	0.57	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	0.042	<0.00826	0.59
BSDP-1-250		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	0.0020	<0.0025	<0.0018	<0.0011	<0.0019	0.0014	<0.0016
BSDP-1-250		10/1/2006	<0.0061	0.0036	<0.21	0.0038	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-1-250		3/11/2013	<0.0615	NA	NA	0.64	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	0.042	<0.00826	0.48
BSDP-1-250	DUP	3/11/2013	<0.0615	NA	NA	0.61	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	0.038	<0.00826	0.48
BSDP-1-300		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	0.0024	<0.0025	<0.0018	<0.0011	<0.0019	0.0019	<0.0016
BSDP-1-300		10/1/2006	<0.0061	<0.0020	<0.21	<0.003	<0.0021	<0.0027	<0.012	<0.0016	<0.22	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-1-300		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-1-350		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0016	<0.0016
BSDP-1-350		10/1/2006	<0.0061	0.0021	<0.21	<0.0037	<0.0021	<0.0027	<0.012	<0.0016	<0.22	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-1-350		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-2-100		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-2-100		10/1/2006	<0.061	<0.020	<0.059	0.38	<0.021	<0.027	<0.12	<0.016	<0.019	<0.025	<0.018	<0.011	0.073	<0.0083	1.7
BSDP-2-100		3/4/2013	0.037	NA	NA	0.0061	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	<0.00195	0.0027	0.079
BSDP-2-150		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-2-150		10/1/2006	<0.0061	<0.0020	<0.21	0.0089	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0016	0.13
BSDP-2-150		3/4/2013	<0.492	NA	NA	0.14	<0.245	NA	NA	<0.124	NA	<0.202	<0.148	<0.0844	<0.156	<0.0661	0.48
BSDP-2-200		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-2-200		10/1/2006	<0.0061	<0.0020	<0.21	<0.0037	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	0.0022
BSDP-2-200		3/4/2013	<0.615	NA	NA	0.25	<0.307	NA	NA	<0.155	NA	<0.252	<0.185	<0.106	<0.195	<0.0826	0.4
BSDP-2-250		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-2-250		10/1/2006	<0.025	<0.0078	<0.21	0.0099	<0.0083	<0.011	<0.050	<0.0062	<0.0077	<0.010	<0.0074	<0.0042	<0.0078	<0.0033	<0.0063
BSDP-2-250		3/11/2013	<0.615	NA	NA	0.26	<0.307	NA	NA	<0.155	NA	<0.252	<0.185	<0.106	<0.195	<0.0826	<0.159
BSDP-2-300		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0097	<0.0016
BSDP-2-300		10/1/2006	<0.025	<0.0078	<0.21	0.0099	<0.0083	<0.011	<0.050	<0.0062	<0.0077	<0.010	<0.0074	<0.0042	<0.0078	<0.0033	<0.0063
BSDP-2-300		3/4/2013	<0.492	NA	NA	<0.102	<0.245	NA	NA	<0.124	NA	<0.202	<0.148	<0.0844	<0.156	<0.0661	<0.127
BSDP-2-350		5/1/2006	0.011	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-2-350		10/1/2006	<0.012	<0.0039	<0.21	0.0061	<0.0042	<0.0054	<0.025	<0.0031	<0.0039	<0.0050	<0.0037	<0.0021	<0.0039	<0.0017	<0.0032
BSDP-2-350		3/4/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-3-50		5/1/2006	0.071	<0.0020	<0.0059	0.0017	<0.0021	<0.0027	<0.012	<0.0016	0.056	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	0.015
BSDP-3-50		10/1/2006	<0.025	<0.0078	<0.21	0.051	<0.0083	<0.011	<0.050	<0.0062	<0.0077	<0.010	<0.0074	<0.0042	<0.0078	0.0087	0.48
BSDP-3-50		3/4/2013	0.093	NA	NA	0.064	<0.0123	NA	NA	<0.00621	NA	<0.0101	<0.00739	<0.00422	<0.00779	<0.00330	0.48

Sample Location	Note	Collection Date	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Ethanol	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	Heptane	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Methylene Chloride (Dichloromethane)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-1-100		5/1/2006	<0.0018	<0.0021	<0.0034	0.0073	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-100		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0029	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	0.0076
BSDP-1-100		3/11/2013	<0.00726	NA	NA	NA	<0.00694	0.013	<0.0123	0.32	2.1	NA	<0.0538	NA	NA	NA	0.24
BSDP-1-150		5/1/2006	<0.0018	0.031	<0.0034	0.0077	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-150		10/1/2006	<0.0073	0.011	<0.014	<0.0095	<0.0069	<0.028	<0.039	<0.035	<0.025	0.025	<0.054	<0.041	<0.029	<0.041	<0.017
BSDP-1-150		3/11/2013	<0.0227	NA	NA	NA	<0.0217	0.052	<0.0383	<0.0350	0.29	NA	<0.169	NA	NA	NA	0.73
BSDP-1-200		5/1/2006	<0.0018	<0.0021	<0.0034	0.011	0.0027	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-200		10/1/2006	<0.0036	<0.0043	<0.0068	<0.0047	<0.0035	<0.014	<0.019	<0.018	<0.012	<0.01	<0.027	<0.020	<0.015	<0.020	<0.0087
BSDP-1-200		3/11/2013	<0.0182	NA	NA	NA	<0.0173	0.033	<0.0307	0.19	1	NA	<0.135	NA	NA	NA	0.56
BSDP-1-250		5/1/2006	<0.0018	<0.0021	<0.0034	0.0070	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-250		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0021	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-250		3/11/2013	<0.0182	NA	NA	NA	<0.0173	0.028	<0.0307	0.14	0.79	NA	<0.135	NA	NA	NA	0.52
BSDP-1-250	DUP	3/11/2013	<0.0182	NA	NA	NA	<0.0173	<0.0225	<0.0307	0.13	0.79	NA	<0.135	NA	NA	NA	0.49
BSDP-1-300		5/1/2006	<0.0018	<0.0021	<0.0034	0.0089	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-300		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0022	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-300		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-1-350		5/1/2006	<0.0018	0.0026	<0.0034	0.0081	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-350		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0021	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-1-350		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-2-100		5/1/2006	<0.0018	<0.0021	<0.0034	0.0070	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-100		10/1/2006	<0.018	0.52	<0.034	<0.024	0.023	<0.071	<0.096	0.77	2.7	0.26	<0.13	<0.10	<0.074	<0.10	0.80
BSDP-2-100		3/4/2013	<0.00182	NA	NA	NA	<0.00173	0.0031	<0.00307	0.024	0.074	NA	<0.0135	NA	NA	NA	0.01
BSDP-2-150		5/1/2006	<0.0018	<0.0021	<0.0034	0.0092	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-150		10/1/2006	<0.0018	0.0048	<0.0034	<0.02	0.0087	<0.0071	<0.0096	<0.0088	0.029	<0.01	<0.013	<0.010	0.0077	<0.010	0.0069
BSDP-2-150		3/4/2013	<0.145	NA	NA	NA	<0.139	<0.180	<0.245	0.49	2.6	NA	<1.08	NA	NA	NA	0.28
BSDP-2-200		5/1/2006	<0.0018	<0.0021	<0.0034	0.0073	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-200		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0048	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-200		3/4/2013	<0.182	NA	NA	NA	<0.173	<0.225	<0.307	0.55	3.6	NA	<1.35	NA	NA	NA	0.42
BSDP-2-250		5/1/2006	<0.0018	<0.0021	<0.0034	0.0079	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-250		10/1/2006	<0.0073	<0.0085	<0.014	<0.02	<0.0069	<0.028	<0.039	<0.035	0.12	0.013	<0.054	<0.041	<0.029	<0.041	<0.017
BSDP-2-250		3/11/2013	<0.182	NA	NA	NA	<0.173	0.38	<0.307	1.2	12	NA	<1.35	NA	NA	NA	0.24
BSDP-2-300		5/1/2006	<0.0018	<0.0021	<0.0034	0.0094	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-300		10/1/2006	<0.0073	<0.0085	<0.014	0.023	<0.0069	<0.028	<0.039	<0.035	<0.025	<0.010	<0.054	<0.041	<0.029	<0.041	<0.017
BSDP-2-300		3/4/2013	<0.145	NA	NA	NA	<0.139	0.62	<0.245	1.7	17	NA	<1.08	NA	NA	NA	<0.111
BSDP-2-350		5/1/2006	<0.0018	<0.0021	<0.0034	0.0072	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-2-350		10/1/2006	<0.0036	<0.0043	<0.0068	<0.02	0.0048	<0.014	<0.019	<0.018	<0.012	<0.0051	<0.027	<0.020	<0.015	<0.020	<0.0087
BSDP-2-350		3/4/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-3-50		5/1/2006	<0.0018	<0.0021	<0.0034	<0.0024	<0.0017	<0.0071	<0.0096	<0.0088	0.023	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-3-50		10/1/2006	<0.0073	0.17	<0.014	<0.02	<0.0069	<0.028	<0.039	0.53	2.7	0.094	<0.054	<0.041	<0.029	<0.041	0.019
BSDP-3-50		3/4/2013	<0.00726	NA	NA	NA	0.016	<0.00899	<0.0123	0.49	1.6	NA	<0.0538	NA	NA	NA	0.013

Sample Location	Note	Collection Date	MTBE (tert-Butyl alcohol)	Naphthalene	n-Hexane	*m,p-Xylenes	o-Xylene	Xylenes, Total	Propene	Styrene	Tetrachloroethylene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethylene (TCE)	Vinyl acetate	Vinyl chloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-1-100		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.0095	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-100		10/1/2006	<0.0022	<0.0066	<0.018	0.011	0.0048	NA	<0.0069	<0.0017	0.021	0.024	<0.0016	<0.0018	0.0054	<0.0014	<0.0010
BSDP-1-100		3/11/2013	NA	NA	NA	NA	NA	0.028	NA	<0.00681	2	0.015	0.059	<0.00726	1.6	NA	0.015
BSDP-1-150		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-150		10/1/2006	<0.0089	<0.026	0.07	<0.014	<0.0069	NA	<0.028	<0.0068	0.020	0.075	<0.0063	<0.0073	<0.0086	<0.0056	<0.0041
BSDP-1-150		3/11/2013	NA	NA	NA	NA	NA	0.11	NA	<0.0213	5.200	0.053	0.079	<0.0227	2.4	NA	<0.0128
BSDP-1-200		5/1/2006	<0.0022	0.0084	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	0.0018	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-200		10/1/2006	<0.0045	<0.013	0.019	0.0095	0.0048	NA	<0.014	<0.0034	0.026	0.23	<0.0032	<0.0036	0.0064	<0.0028	<0.0020
BSDP-1-200		3/11/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	0.64	0.037	0.087	<0.0182	1.8	NA	<0.0102
BSDP-1-250		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	0.0017	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-250		10/1/2006	<0.0022	<0.0066	<0.0022	0.0074	0.0034	NA	<0.0069	<0.0017	0.017	0.14	<0.0016	<0.0018	0.0064	<0.0014	<0.0010
BSDP-1-250		3/11/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	0.54	0.026	0.079	<0.0182	1.7	NA	<0.0102
BSDP-1-250	DUP	3/11/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	0.46	0.025	0.071	<0.0182	1.6	NA	<0.0102
BSDP-1-300		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	0.0038	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-300		10/1/2006	<0.0022	<0.0066	<0.0022	0.0069	0.0032	NA	<0.0069	<0.0017	0.012	0.33	<0.0016	<0.0018	0.0026	<0.0014	<0.0010
BSDP-1-300		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-1-350		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.0052	0.0045	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-350		10/1/2006	<0.0022	<0.0066	<0.0022	0.0048	<0.0017	NA	<0.0069	<0.0017	0.0056	0.14	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-1-350		3/11/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-2-100		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.0052	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-100		10/1/2006	<0.022	<0.066	0.26	0.14	0.030	NA	<0.069	<0.017	8.1	0.068	0.19	<0.018	3.0	<0.014	0.072
BSDP-2-100		3/4/2013	NA	NA	NA	NA	NA	<0.00521	NA	<0.00170	0.1	0.009	0.0044	<0.00182	0.047	NA	0.0031
BSDP-2-150		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-150		10/1/2006	<0.0022	<0.0066	<0.018	0.031	0.011	NA	<0.0069	<0.0017	0.27	0.023	0.0016	<0.0018	0.050	<0.0014	<0.0010
BSDP-2-150		3/4/2013	NA	NA	NA	NA	NA	<0.417	NA	<0.136	3.9	0.18	<0.127	<0.145	1.30	NA	<0.0818
BSDP-2-200		5/1/2006	<0.0022	0.0068	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-200		10/1/2006	<0.0022	<0.0066	<0.018	0.017	0.0065	NA	<0.0069	<0.0017	0.081	0.016	<0.0016	<0.0018	0.010	<0.0014	<0.0010
BSDP-2-200		3/4/2013	NA	NA	NA	NA	NA	0.56	NA	<0.170	5.2	0.32	<0.159	<0.182	1.500	NA	<0.102
BSDP-2-250		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-250		10/1/2006	<0.0089	<0.026	<0.0087	0.019	0.0069	NA	<0.028	<0.0068	0.20	0.018	<0.0063	<0.0073	0.033	<0.0056	<0.0041
BSDP-2-250		3/11/2013	NA	NA	NA	NA	NA	<0.521	NA	<0.170	12.00	0.26	0.16	<0.182	2.1	NA	<0.102
BSDP-2-300		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	0.0028	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-300		10/1/2006	<0.0089	<0.026	0.022	0.016	<0.0069	NA	<0.028	<0.0068	0.075	0.20	<0.0063	<0.0073	<0.0086	<0.0056	<0.0041
BSDP-2-300		3/4/2013	NA	NA	NA	NA	NA	0.43	NA	<0.136	8.8	0.27	<0.127	<0.145	1.2	NA	<0.0818
BSDP-2-350		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-2-350		10/1/2006	<0.0045	<0.013	<0.0044	0.014	0.0065	NA	<0.014	<0.0034	0.068	0.030	<0.0032	<0.0036	0.0043	<0.0028	<0.0020
BSDP-2-350		3/4/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BSDP-3-50		5/1/2006	<0.0022	<0.0066	<0.0022	0.0036	<0.0017	NA	0.031	<0.0017	0.040	0.0021	<0.0016	<0.0018	0.029	<0.0014	<0.0010
BSDP-3-50		10/1/2006	<0.0089	<0.026	0.099	0.069	0.012	NA	1.1	<0.0068	1.5	0.26	0.026	<0.0073	0.75	<0.0056	0.013
BSDP-3-50		3/4/2013	NA	NA	NA	NA	NA	0.052	NA	0.013	0.95	0.038	0.03	<0.00726	0.59	NA	0.022

Sample Location	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Butadiene	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	1,4-Dioxane
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-3-100		5/1/2006	<0.0022	<0.0027	<0.0022	0.0016	0.0033	<0.0093	0.0054	<0.0031	<0.0024	<0.0016	0.0024	<0.0020	<0.0088	<0.0024	0.084	<0.0090
BSDP-3-100		10/1/2006	<0.0043	<0.0055	<0.0043	0.0084	0.020	<0.019	0.016	<0.0061	0.012	<0.0032	<0.46	<0.0039	<0.018	<0.0048	0.36	<0.018
BSDP-3-100		3/4/2013	<0.0435	<0.0550	<0.0435	<0.0321	<0.0317	<0.187	<0.0393	<0.0615	<0.0481	<0.0324	<0.0370	<0.0393	NA	<0.0481	0.37	NA
BSDP-3-150		5/1/2006	<0.0022	<0.0027	<0.0022	0.0056	0.0036	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	0.0024	<0.0020	<0.0088	<0.0024	0.054	<0.0090
BSDP-3-150		10/1/2006	<0.0022	<0.0027	<0.0022	0.0016	0.0016	<0.0093	0.0039	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.012	<0.0090
BSDP-3-150		3/1/2013	<0.0435	<0.0550	<0.0435	<0.0321	<0.0317	<0.187	0.17	<0.0615	<0.0481	<0.0324	<0.0370	0.044	NA	<0.0481	0.17	NA
BSDP-4-50		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-50		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0069	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-50		2/25/2013	<0.00218	<0.00275	<0.00218	<0.00160	0.0017	<0.00933	0.0049	<0.00308	<0.00240	<0.00162	0.0092	0.003	NA	<0.00240	0.006	NA
BSDP-4-100		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0028	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.0058	<0.0090
BSDP-4-100		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0074	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-100		2/25/2013	<0.0870	<0.110	<0.0870	<0.0641	<0.0634	<0.373	<0.0785	<0.123	<0.0962	<0.0648	<0.0739	<0.0785	NA	<0.0962	<0.0962	NA
BSDP-4-150		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-150		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0069	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-150		2/25/2013	<0.00218	<0.00275	<0.00218	<0.00160	<0.00159	<0.00933	0.0028	<0.00308	<0.00240	<0.00162	<0.00185	<0.00196	NA	<0.00240	<0.00240	NA
BSDP-4-150		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0069	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BSDP-4-150		2/25/2013	<0.00218	<0.00275	<0.00218	<0.00160	<0.00159	<0.00933	0.0028	<0.00308	<0.00240	<0.00162	<0.00185	<0.00196	NA	<0.00240	<0.00240	NA
BP-22-200		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-22-200		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.030	<0.0090
BP-22-200		3/1/2013	<0.0218	<0.0275	<0.0218	0.017	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	<0.0162	<0.0185	<0.0196	NA	<0.0240	0.040	NA
BP-22-250		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-22-250		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0032	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.017	<0.0090
BP-22-250		3/1/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	<0.0162	<0.0185	<0.0196	NA	<0.0240	<0.0240	NA
BP-22-300		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0023	<0.0031	<0.0024	<0.0016	0.0069	<0.0020	<0.0088	<0.0024	0.0032	<0.0090
BP-22-300		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0033	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.012	<0.0090
BP-22-300		3/1/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	<0.0162	<0.0185	<0.0196	NA	<0.0240	<0.0240	NA
BP-22-350		5/1/2006	<0.0043	<0.0055	<0.0043	<0.0016	<0.0032	<0.019	<0.0039	<0.0061	<0.0048	<0.0032	<0.0037	<0.0039	<0.018	<0.0048	<0.0048	<0.018
BP-22-350		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0059	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	0.0024	<0.0090
BP-22-350		3/1/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BP-23-200		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-200		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.022	<0.0031	<0.0024	<0.0016	<0.0018	0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-200		2/25/2013	<0.00218	<0.00275	<0.00218	<0.00160	<0.00159	<0.00933	<0.00196	<0.00308	<0.00240	<0.00162	<0.00185	<0.00196	NA	<0.00240	<0.00240	NA
BP-23-250		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-250		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0098	<0.0031	<0.0024	<0.0016	<0.0018	0.0025	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-250		2/25/2013	<0.0218	<0.0275	<0.0218	<0.0160	0.029	<0.0933	0.035	<0.0308	<0.0240	<0.0162	<0.0185	0.02	NA	<0.0240	<0.0240	NA
BP-23-300		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-300		10/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	0.0074	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-300		2/25/2013	<0.00870	<0.0110	<0.00870	<0.00641	<0.00634	<0.0373	0.0088	<0.0123	<0.00962	<0.00648	<0.00739	0.01	NA	<0.00962	<0.00962	NA
BP-23-350		5/1/2006	<0.0022	<0.0027	<0.0022	<0.0016	<0.0016	<0.0093	<0.0020	<0.0031	<0.0024	<0.0016	<0.0018	<0.0020	<0.0088	<0.0024	<0.0024	<0.0090
BP-23-350		10/1/2006	<0.0087	<0.011	<0.0087	<0.0064	<0.0063	<0.037	<0.0078	<0.012	<0.0096	<0.0065	<0.046	<0.0078	<0.035	<0.0096	0.011	<0.036
BP-23-350		2/25/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WR-434A-50		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Benzyl Chloride	Bromodichloromethane	Bromoform	Methyl Bromide (Bromomethane)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Ethyl Chloride (Chloroethane)	Chloroform	Methyl Chloride (Chloromethane)	cis-1,2-Dichloroethene (cis-1,2-DCE)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-3-100		5/1/2006	0.011	<0.0020	<0.0059	0.012	<0.0021	<0.0027	<0.012	<0.0016	0.011	<0.0025	0.010	<0.0011	0.0036	0.0017	0.13
BSDP-3-100		10/1/2006	<0.012	0.0045	<0.21	0.048	<0.0042	<0.0054	<0.025	<0.0031	<0.0039	<0.0050	0.046	<0.0021	0.014	<0.0017	0.27
BSDP-3-100		3/4/2013	0.17	NA	NA	0.038	<0.0613	NA	NA	<0.0311	NA	<0.0504	<0.0370	<0.0211	<0.0389	<0.0165	0.63
BSDP-3-150		5/1/2006	<0.0061	<0.0020	0.0071	0.0099	<0.0021	<0.0027	<0.012	<0.0016	0.0031	<0.0025	0.0074	<0.0011	0.012	0.0011	0.10
BSDP-3-150		10/1/2006	<0.0061	<0.0020	<0.21	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-3-150		3/1/2013	<0.123	NA	NA	<0.0256	<0.0613	NA	NA	<0.0311	NA	<0.0504	<0.0370	<0.0211	<0.0389	<0.0165	0.17
BSDP-4-50		5/1/2006	0.34	<0.0020	0.013	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	0.0059
BSDP-4-50		10/1/2006	<0.0061	<0.0020	<0.21	0.0018	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	<0.0016
BSDP-4-50		2/25/2013	0.039	NA	NA	0.014	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	0.0063	<0.00082	0.1
BSDP-4-100		5/1/2006	<0.0061	<0.0020	<0.0059	0.0041	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	0.023
BSDP-4-100		10/1/2006	<0.0061	<0.0020	<0.21	0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0017	<0.0016
BSDP-4-100		2/25/2013	0.66	NA	NA	0.054	<0.123	NA	NA	<0.0621	NA	<0.101	<0.0739	<0.0422	<0.0779	<0.0330	0.22
BSDP-4-150		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BSDP-4-150		10/1/2006	<0.0061	<0.0020	<0.21	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BSDP-4-150		2/25/2013	0.057	NA	NA	0.0022	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	<0.00195	<0.00082	0.0034
BP-22-200		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-22-200		10/1/2006	<0.0061	<0.0020	<0.21	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	0.0016
BP-22-200		3/1/2013	0.69	NA	NA	<0.0128	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	0.028	<0.00826	0.14
BP-22-250		5/1/2006	0.012	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-22-250		10/1/2006	<0.0061	<0.0020	<0.21	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	<0.0016
BP-22-250		3/1/2013	0.1	NA	NA	<0.0128	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	<0.0195	<0.00826	<0.0159
BP-22-300		5/1/2006	0.37	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-22-300		10/1/2006	<0.0061	<0.0020	<0.21	0.0015	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BP-22-300		3/1/2013	0.29	NA	NA	<0.0128	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	<0.0195	<0.00826	<0.0159
BP-22-350		5/1/2006	<0.012	<0.0039	<0.012	<0.0026	<0.0042	<0.0054	<0.025	<0.0031	<0.0039	<0.0050	<0.0037	<0.0021	<0.0039	<0.0017	<0.0032
BP-22-350		10/1/2006	<0.0061	<0.0020	<0.21	0.0029	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	<0.0016
BP-22-350		3/1/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BP-23-200		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-23-200		10/1/2006	<0.0061	0.0023	<0.21	0.013	<0.0021	<0.0027	<0.012	<0.0016	<0.22	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	<0.0016
BP-23-200		2/25/2013	0.011	NA	NA	0.0018	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	0.0026	0.0027	<0.00159
BP-23-250		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-23-250		10/1/2006	<0.0061	0.0026	<0.21	<0.0036	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0013	<0.0016
BP-23-250		2/25/2013	<0.0615	NA	NA	0.32	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	0.037	<0.00826	0.067
BP-23-300		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-23-300		10/1/2006	<0.0061	0.0021	<0.21	0.0073	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	0.0012	<0.0016
BP-23-300		2/25/2013	0.039	NA	NA	0.038	<0.0123	NA	NA	<0.00621	NA	<0.0101	<0.00739	<0.00422	0.068	<0.00330	<0.00634
BP-23-350		5/1/2006	<0.0061	<0.0020	<0.0059	<0.0013	<0.0021	<0.0027	<0.012	<0.0016	<0.0019	<0.0025	<0.0018	<0.0011	<0.0019	<0.00083	<0.0016
BP-23-350		10/1/2006	<0.025	<0.0078	<0.21	0.048	<0.0083	<0.011	<0.050	<0.0062	0.27	<0.010	<0.0074	<0.0042	<0.0078	<0.0033	0.055
BP-23-350		2/25/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WR-434A-50		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND

Sample Location	Note	Collection Date	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Ethanol	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	Heptane	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Methylene Chloride (Dichloromethane)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-3-100		5/1/2006	<0.0018	0.017	<0.0034	0.014	0.0023	0.0095	<0.0096	0.061	0.49	0.0032	<0.013	<0.010	<0.0074	<0.010	0.023
BSDP-3-100		10/1/2006	<0.0036	0.13	<0.0034	<0.0047	<0.0035	0.062	<0.019	0.53	3.8	0.014	<0.027	<0.020	<0.015	<0.020	0.025
BSDP-3-100		3/4/2013	<0.0363	NA	NA	NA	<0.0347	<0.0450	<0.0613	0.52	2.9	NA	<0.269	NA	NA	NA	0.038
BSDP-3-150		5/1/2006	<0.0018	0.022	<0.0034	0.0030	<0.0017	0.062	<0.0096	0.18	1.5	0.0053	<0.013	<0.010	<0.0074	<0.010	0.022
BSDP-3-150		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0020	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-3-150		3/1/2013	<0.0363	NA	NA	NA	0.0610	0.11	<0.0613	0.52	3.6	NA	<0.269	NA	NA	NA	<0.0278
BSDP-4-50		5/1/2006	<0.0018	0.0024	<0.0034	<0.0024	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-4-50		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0082	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-4-50		2/25/2013	<0.00182	NA	NA	NA	0.0029	0.017	<0.00307	0.049	0.39	NA	<0.0135	NA	NA	NA	0.042
BSDP-4-100		5/1/2006	<0.0018	0.0079	<0.0034	0.0064	<0.0017	<0.0071	<0.0096	0.016	0.13	0.010	<0.013	<0.010	<0.0074	<0.010	0.0069
BSDP-4-100		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0052	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-4-100		2/25/2013	<0.0726	NA	NA	NA	<0.0694	0.18	<0.123	0.77	6.9	NA	<0.538	NA	NA	NA	0.23
BSDP-4-150		5/1/2006	<0.0018	<0.0021	<0.0034	0.0064	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-4-150		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0042	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BSDP-4-150		2/25/2013	<0.00182	NA	NA	NA	0.0031	0.0052	<0.00307	0.0077	0.1	NA	<0.0135	NA	NA	NA	0.0022
BP-22-200		5/1/2006	<0.0018	<0.0021	<0.0034	0.0089	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-200		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	<0.0017	<0.0071	<0.0096	<0.0088	0.0064	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-200		3/1/2013	<0.0182	NA	NA	NA	<0.0173	0.27	<0.0307	0.7	6.4	NA	<0.135	NA	NA	NA	0.021
BP-22-250		5/1/2006	<0.0018	<0.0021	<0.0034	0.0070	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-250		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-250		3/1/2013	<0.0182	NA	NA	NA	<0.0173	0.56	<0.0307	0.91	12	NA	<0.135	NA	NA	NA	<0.0139
BP-22-300		5/1/2006	<0.0018	<0.0021	<0.0034	0.0075	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-300		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0025	<0.0071	<0.0096	<0.0088	<0.0084	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-300		3/1/2013	<0.0182	NA	NA	NA	<0.0173	0.067	<0.0307	0.098	1.3	NA	<0.135	NA	NA	NA	<0.0139
BP-22-350		5/1/2006	<0.0036	<0.0043	<0.0068	0.0066	<0.0035	<0.014	<0.019	<0.018	<0.012	<0.0051	<0.027	<0.020	<0.015	<0.020	<0.0087
BP-22-350		10/1/2006	<0.0018	<0.0021	<0.0034	0.030	0.0032	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-22-350		3/1/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BP-23-200		5/1/2006	<0.0018	<0.0021	<0.0034	0.0058	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-200		10/1/2006	<0.0018	<0.0021	<0.0034	0.024	0.036	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-200		2/25/2013	<0.00182	NA	NA	NA	0.0024	<0.00225	<0.00307	<0.00280	0.003	NA	<0.0135	NA	NA	NA	0.003
BP-23-250		5/1/2006	<0.0018	<0.0021	<0.0034	0.0068	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-250		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0065	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-250		2/25/2013	<0.0182	NA	NA	NA	0.065	0.51	<0.0307	1.5	39	NA	<0.135	NA	NA	NA	0.097
BP-23-300		5/1/2006	<0.0018	<0.0021	<0.0034	0.0064	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-300		10/1/2006	<0.0018	<0.0021	<0.0034	<0.02	0.0035	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-300		2/25/2013	<0.00726	NA	NA	NA	0.032	0.11	<0.0123	0.24	4.4	NA	<0.0538	NA	NA	NA	<0.00556
BP-23-350		5/1/2006	<0.0018	<0.0021	<0.0034	0.007	<0.0017	<0.0071	<0.0096	<0.0088	<0.0062	<0.0025	<0.013	<0.010	<0.0074	<0.010	<0.0044
BP-23-350		10/1/2006	<0.0073	0.38	<0.014	0.053	0.030	0.18	<0.039	0.56	6.9	1.7	<0.054	<0.041	<0.029	<0.041	<0.017
BP-23-350		2/25/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WR-434A-50		12/31/2002	NA	NA	NA	NA	NA	0.0019	NA	NA	NA	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	MTBE (tert-Butyl alcohol)	Naphthalene	n-Hexane	*m,p-Xylenes	o-Xylene	Xylenes, Total	Propene	Styrene	Tetrachloroethylene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethylene (TCE)	Vinyl acetate	Vinyl chloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
BSDP-3-100		5/1/2006	<0.0022	<0.0066	0.0095	0.016	0.0022	NA	0.019	<0.0017	0.61	0.017	0.0071	<0.0018	0.19	<0.0014	0.0043
BSDP-3-100		10/1/2006	<0.0045	<0.013	0.063	0.056	0.0052	NA	0.11	<0.0034	2.8	0.087	0.019	<0.0036	0.75	<0.0028	0.0095
BSDP-3-100		3/4/2013	NA	NA	NA	NA	NA	<0.104	NA	<0.0340	3.5	<0.0301	0.035	<0.0363	1.4	NA	0.022
BSDP-3-150		5/1/2006	<0.0022	<0.0066	0.013	0.0074	<0.0017	NA	0.029	<0.0017	2.6	0.0064	0.011	<0.0018	<0.43	<0.0014	0.0049
BSDP-3-150		10/1/2006	<0.0022	<0.0066	<0.0022	0.0052	0.0022	NA	0.0069	<0.0017	0.0081	1.5	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-3-150		3/1/2013	NA	NA	NA	NA	NA	0.22	NA	<0.0340	5.4	<0.0301	<0.0317	<0.0363	0.75	NA	<0.0204
BSDP-4-50		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	0.0045	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-4-50		10/1/2006	<0.0022	<0.0066	<0.0022	0.021	0.0078	NA	<0.0069	<0.0017	<0.0027	0.90	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-4-50		2/25/2013	NA	NA	NA	NA	NA	0.015	NA	0.0035	0.52	0.01	0.0099	<0.00182	0.17	NA	0.0046
BSDP-4-100		5/1/2006	<0.0022	<0.0066	0.0035	0.0056	<0.0017	NA	<0.0069	<0.0017	0.34	0.0018	0.0017	<0.0018	0.051	<0.0014	<0.0010
BSDP-4-100		10/1/2006	<0.0022	<0.0066	<0.0022	0.013	0.0056	NA	<0.0069	<0.0017	0.0068	1.1	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-4-100		2/25/2013	NA	NA	NA	NA	NA	0.23	NA	<0.0681	2.9	0.53	<0.0634	<0.0726	1	NA	<0.0409
BSDP-4-150		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.011	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-4-150		10/1/2006	<0.0022	<0.0066	<0.0022	0.011	0.0052	NA	<0.0069	<0.0017	0.0048	1.4	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BSDP-4-150		2/25/2013	NA	NA	NA	NA	NA	0.012	NA	0.0047	0.1	0.0068	<0.00159	<0.00182	0.017	NA	<0.00102
BP-22-200		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-22-200		10/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.28	0.17	<0.0016	<0.0018	0.011	<0.0014	<0.0010
BP-22-200		3/1/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	5.7	<0.0151	<0.0159	<0.0182	0.86	NA	<0.0102
BP-22-250		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-22-250		10/1/2006	<0.0022	<0.0066	<0.0022	0.0048	0.0020	NA	<0.0069	<0.0017	0.075	0.94	<0.0016	<0.0018	0.0022	<0.0014	<0.0010
BP-22-250		3/1/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	6.1	0.024	<0.0159	<0.0182	0.327159	NA	<0.0102
BP-22-300		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	0.0081	0.0021	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-22-300		10/1/2006	<0.0022	<0.0066	<0.0022	0.0065	0.0027	NA	<0.0069	<0.0017	0.054	1.1	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-22-300		3/1/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	1.2	<0.0151	<0.0159	<0.0182	<0.021453	NA	<0.0102
BP-22-350		5/1/2006	<0.0045	<0.013	<0.0044	<0.0069	<0.0035	NA	<0.014	<0.0034	<0.0054	<0.0030	<0.0032	<0.0036	<0.0043	<0.0028	<0.0020
BP-22-350		10/1/2006	<0.0022	<0.0066	<0.0022	NA	0.0040	NA	<0.0069	<0.0017	<0.0027	0.011	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-22-350		3/1/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
BP-23-200		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-200		10/1/2006	<0.0022	<0.0066	<0.0022	0.014	0.0061	NA	<0.0069	<0.0017	0.0060	1.0	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-200		2/25/2013	NA	NA	NA	NA	NA	0.0082	NA	0.003	0.0037	0.0	<0.00159	<0.00182	<0.0021	NA	<0.00102
BP-23-250		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-250		10/1/2006	<0.0022	<0.0066	<0.0022	0.018	0.0078	NA	<0.0069	<0.0017	0.014	1.1	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-250		2/25/2013	NA	NA	NA	NA	NA	0.21	NA	<0.0170	18	0.038	0.083	<0.0182	1.716245	NA	0.028
BP-23-300		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-300		10/1/2006	<0.0022	<0.0066	<0.0022	0.0095	0.0043	NA	<0.0069	<0.0017	0.0039	0.49	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-300		2/25/2013	NA	NA	NA	NA	NA	0.11	NA	0.0068	1.4	0.035	0.0079	<0.00726	0.332522	NA	<0.00409
BP-23-350		5/1/2006	<0.0022	<0.0066	<0.0022	<0.0035	<0.0017	NA	<0.0069	<0.0017	<0.0027	<0.0015	<0.0016	<0.0018	<0.0021	<0.0014	<0.0010
BP-23-350		10/1/2006	<0.0089	<0.026	0.35	0.069	0.0082	NA	0.059	<0.0068	4.5	0.020	0.012	<0.0073	0.54	<0.0056	0.0054
BP-23-350		2/25/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WR-434A-50		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	0.08	NA	NA	NA	0.0034	NA	ND

Sample Location	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Butadiene	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	1,4-Dioxane
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-50		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50	1	2/21/2013	<0.00218	<0.00275	<0.00218	<0.00160	<0.00159	<0.00933	<0.00196	<0.00308	<0.00240	<0.00162	<0.00185	<0.00196	NA	<0.00240	<0.00240	NA
WR-434A-150		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Benzyl Chloride	Bromodichloromethane	Bromoform	Methyl Bromide (Bromomethane)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Ethyl Chloride (Chloroethane)	Chloroform	Methyl Chloride (Chloromethane)	cis-1,2-Dichloroethene (cis-1,2-DCE)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-50		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072
WR-434A-50		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072
WR-434A-50		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-50	1	2/21/2013	<0.00615	NA	NA	0.0035	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	0.0054	<0.000826	0.0022
WR-434A-150		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9
WR-434A-150		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2
WR-434A-150		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3
WR-434A-150		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
WR-434A-150		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9
WR-434A-150		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4
WR-434A-150		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5
WR-434A-150		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
WR-434A-150		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8
WR-434A-150		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6
WR-434A-150		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.2
WR-434A-150		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4
WR-434A-150		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.5
WR-434A-150		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76
WR-434A-150		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72
WR-434A-150		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.64
WR-434A-150		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.17

Sample Location	Note	Collection Date	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Ethanol	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	Heptane	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Methylene Chloride (Dichloromethane)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-50		3/12/2003	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		6/5/2003	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-50		9/10/2003	NA	NA	NA	NA	NA	ND	NA	NA	0.086	NA	NA	NA	NA	NA	NA
WR-434A-50		12/17/2003	NA	NA	NA	NA	NA	ND	NA	NA	0.08	NA	NA	NA	NA	NA	NA
WR-434A-50		3/17/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.036	NA	NA	NA	NA	NA	NA
WR-434A-50		6/8/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.3	NA	NA	NA	NA	NA	NA
WR-434A-50		8/18/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.096	NA	NA	NA	NA	NA	NA
WR-434A-50		9/14/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.23	NA	NA	NA	NA	NA	NA
WR-434A-50		12/17/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.1	NA	NA	NA	NA	NA	NA
WR-434A-50		3/17/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.042	NA	NA	NA	NA	NA	NA
WR-434A-50		6/23/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.024	NA	NA	NA	NA	NA	NA
WR-434A-50		9/22/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.048	NA	NA	NA	NA	NA	NA
WR-434A-50		12/21/2005	NA	NA	NA	NA	NA	0.0074	NA	NA	0.15	NA	NA	NA	NA	NA	NA
WR-434A-50		6/16/2006	NA	NA	NA	NA	NA	ND	NA	NA	0.16	NA	NA	NA	NA	NA	NA
WR-434A-50		10/4/2006	NA	NA	NA	NA	NA	0.0032	NA	NA	ND	NA	NA	NA	NA	NA	NA
WR-434A-50		12/21/2006	NA	NA	NA	NA	NA	ND	NA	NA	0.0033	NA	NA	NA	NA	NA	NA
WR-434A-50		3/7/2007	NA	NA	NA	NA	NA	0.008	NA	NA	ND	NA	NA	NA	NA	NA	NA
WR-434A-50		11/20/2007	NA	NA	NA	NA	NA	0.0063	NA	NA	0.14	NA	NA	NA	NA	NA	NA
WR-434A-50		11/13/2008	NA	NA	NA	NA	NA	0.01	NA	NA	0.23	NA	NA	NA	NA	NA	NA
WR-434A-50		11/17/2009	NA	NA	NA	NA	NA	ND	NA	NA	0.017	NA	NA	NA	NA	NA	NA
WR-434A-50		11/18/2010	NA	NA	NA	NA	NA	0.0079	NA	NA	0.18	NA	NA	NA	NA	NA	NA
WR-434A-50		9/29/2011	NA	NA	NA	NA	NA	ND	NA	NA	0.0218	NA	NA	NA	NA	NA	NA
WR-434A-50	1	2/21/2013	<0.00182	NA	NA	NA	<0.00173	0.0096	<0.00307	0.0048	<0.00198	NA	<0.0135	NA	NA	NA	<0.00139
WR-434A-150		12/31/2002	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		3/12/2003	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		6/5/2003	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		9/10/2003	NA	NA	NA	NA	NA	ND	NA	NA	0.19	NA	NA	NA	NA	NA	NA
WR-434A-150		12/17/2003	NA	NA	NA	NA	NA	ND	NA	NA	0.31	NA	NA	NA	NA	NA	NA
WR-434A-150		3/17/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.3	NA	NA	NA	NA	NA	NA
WR-434A-150		6/8/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.33	NA	NA	NA	NA	NA	NA
WR-434A-150		8/18/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.25	NA	NA	NA	NA	NA	NA
WR-434A-150		9/14/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.25	NA	NA	NA	NA	NA	NA
WR-434A-150		12/17/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.4	NA	NA	NA	NA	NA	NA
WR-434A-150		3/17/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.46	NA	NA	NA	NA	NA	NA
WR-434A-150		6/23/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.28	NA	NA	NA	NA	NA	NA
WR-434A-150		9/22/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.26	NA	NA	NA	NA	NA	NA
WR-434A-150		12/21/2005	NA	NA	NA	NA	NA	ND	NA	NA	0.18	NA	NA	NA	NA	NA	NA
WR-434A-150		6/16/2006	NA	NA	NA	NA	NA	ND	NA	NA	0.19	NA	NA	NA	NA	NA	NA
WR-434A-150		10/4/2006	NA	NA	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA
WR-434A-150		12/21/2006	NA	NA	NA	NA	NA	ND	NA	NA	0.27	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	MTBE (tert-Butyl alcohol)	Naphthalene	n-Hexane	*m,p-Xylenes	o-Xylene	Xylenes, Total	Propene	Styrene	Tetrachloroethylene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethylene (TCE)	Vinyl acetate	Vinyl chloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-50		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.067	NA	NA	NA	0.0022	NA	0.0022
WR-434A-50		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.073	NA	NA	NA	0.0025	NA	ND
WR-434A-50		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.21	NA	NA	NA	ND	NA	ND
WR-434A-50		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.19	NA	NA	NA	0.01	NA	ND
WR-434A-50		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.051	NA	NA	NA	0.0072	NA	ND
WR-434A-50		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.45	NA	NA	NA	0.034	NA	ND
WR-434A-50		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.11	NA	NA	NA	ND	NA	ND
WR-434A-50		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.13	NA	NA	NA	ND	NA	0.025
WR-434A-50		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.23	NA	NA	NA	0.0083	NA	ND
WR-434A-50		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA	NA	0.039	NA	ND
WR-434A-50		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	0.21	NA	NA	NA	0.0066	NA	ND
WR-434A-50		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	0.23	NA	NA	NA	0.0094	NA	ND
WR-434A-50		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	0.3	NA	NA	NA	0.11	NA	ND
WR-434A-50		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	0.28	NA	ND
WR-434A-50		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	0.22	NA	NA	NA	0.015	NA	ND
WR-434A-50		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	0.0035	NA	NA	NA	ND	NA	ND
WR-434A-50		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	0.61	NA	NA	NA	0.048	NA	ND
WR-434A-50		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	0.47	NA	NA	NA	0.021	NA	ND
WR-434A-50		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	0.84	NA	NA	NA	0.034	NA	ND
WR-434A-50		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	0.012	NA	NA	NA	ND	NA	ND
WR-434A-50		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA	NA	0.025	NA	ND
WR-434A-50		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	0.108	NA	NA	NA	ND	NA	ND
WR-434A-50	1	2/21/2013	NA	NA	NA	NA	NA	<0.00521	NA	<0.00170	0.22	0.0017	<0.00159	<0.00182	0.041	NA	<0.00102
WR-434A-150		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	0.38	NA	ND
WR-434A-150		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.88	NA	NA	NA	0.28	NA	0.066
WR-434A-150		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	0.33	NA	0.041
WR-434A-150		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NA	NA	NA	0.24	NA	0.029
WR-434A-150		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	0.37	NA	ND
WR-434A-150		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	0.26	NA	0.047
WR-434A-150		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	0.38	NA	ND
WR-434A-150		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NA	NA	NA	0.24	NA	0.081
WR-434A-150		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	0.83	NA	NA	NA	0.22	NA	0.065
WR-434A-150		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	1.7	NA	NA	NA	0.39	NA	ND
WR-434A-150		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	1.7	NA	NA	NA	0.38	NA	ND
WR-434A-150		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	1.3	NA	NA	NA	0.26	NA	ND
WR-434A-150		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	0.21	NA	ND
WR-434A-150		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	0.63	NA	NA	NA	0.12	NA	ND
WR-434A-150		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	0.66	NA	ND
WR-434A-150		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	NA	NA	0.16	NA	ND
WR-434A-150		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	1.1	NA	NA	NA	0.1	NA	ND

Sample Location	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Butadiene	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	1,4-Dioxane
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-150		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-150	1	2/21/2013	<0.0109	<0.0137	<0.0109	<0.00802	<0.00793	<0.0466	<0.00982	<0.0154	<0.0120	<0.00810	<0.00924	<0.00982	NA	<0.0120	0.057	NA
WR-434A-250		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250	1	2/21/2013	<0.0218	<0.0275	<0.0218	<0.0160	<0.0159	<0.0933	<0.0196	<0.0308	<0.0240	<0.0162	<0.0185	<0.0196	NA	<0.0240	0.16	NA
WR-434A-350		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Benzyl Chloride	Bromodichloromethane	Bromoform	Methyl Bromide (Bromomethane)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Ethyl Chloride (Chloroethane)	Chloroform	Methyl Chloride (Chloromethane)	cis-1,2-Dichloroethene (cis-1,2-DCE)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-150		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1
WR-434A-150		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.022
WR-434A-150		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01
WR-434A-150		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0044
WR-434A-150		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0019
WR-434A-150		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-150	1	2/21/2013	<0.0307	NA	NA	0.011	<0.0153	NA	NA	<0.00776	NA	<0.0126	0.01	<0.00528	<0.00973	<0.00413	<0.00793
WR-434A-250		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.78
WR-434A-250		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56
WR-434A-250		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.56
WR-434A-250		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.92
WR-434A-250		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52
WR-434A-250		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4
WR-434A-250		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1
WR-434A-250		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.24
WR-434A-250		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.26
WR-434A-250		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8
WR-434A-250		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5
WR-434A-250		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4
WR-434A-250		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8
WR-434A-250		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2
WR-434A-250		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9
WR-434A-250		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1
WR-434A-250		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8
WR-434A-250		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
WR-434A-250		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9
WR-434A-250		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8
WR-434A-250		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3
WR-434A-250		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8
WR-434A-250		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.96
WR-434A-250	1	2/21/2013	<0.0615	NA	NA	0.048	<0.0307	NA	NA	<0.0155	NA	<0.0252	<0.0185	<0.0106	<0.0195	<0.00826	1.6
WR-434A-350		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.34
WR-434A-350		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.31
WR-434A-350		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.48
WR-434A-350		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52
WR-434A-350		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
WR-434A-350		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.052
WR-434A-350		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.28

Sample Location	Note	Collection Date	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Ethanol	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	Heptane	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Methylene Chloride (Dichloromethane)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-150		3/7/2007	NA	NA	NA	NA	NA	ND	NA	NA	ND	NA	NA	NA	NA	NA	NA
WR-434A-150		11/20/2007	NA	NA	NA	NA	NA	ND	NA	NA	0.28	NA	NA	NA	NA	NA	NA
WR-434A-150		11/13/2008	NA	NA	NA	NA	NA	ND	NA	NA	0.18	NA	NA	NA	NA	NA	NA
WR-434A-150		11/17/2009	NA	NA	NA	NA	NA	ND	NA	NA	0.12	NA	NA	NA	NA	NA	NA
WR-434A-150		11/18/2010	NA	NA	NA	NA	NA	ND	NA	NA	0.0086	NA	NA	NA	NA	NA	NA
WR-434A-150		9/29/2011	NA	NA	NA	NA	NA	ND	NA	NA	0.0594	NA	NA	NA	NA	NA	NA
WR-434A-150	1	2/21/2013	<0.00908	NA	NA	NA	<0.00867	<0.0112	<0.0153	0.066	<0.00989	NA	<0.0673	NA	NA	NA	<0.00694
WR-434A-250		12/31/2002	NA	NA	NA	NA	NA	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		3/12/2003	NA	NA	NA	NA	NA	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		6/5/2003	NA	NA	NA	NA	NA	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-250		9/10/2003	NA	NA	NA	NA	NA	0.14	NA	NA	4	NA	NA	NA	NA	NA	NA
WR-434A-250		12/17/2003	NA	NA	NA	NA	NA	ND	NA	NA	0.22	NA	NA	NA	NA	NA	NA
WR-434A-250		3/17/2004	NA	NA	NA	NA	NA	0.26	NA	NA	4.4	NA	NA	NA	NA	NA	NA
WR-434A-250		6/8/2004	NA	NA	NA	NA	NA	0.55	NA	NA	8	NA	NA	NA	NA	NA	NA
WR-434A-250		8/18/2004	NA	NA	NA	NA	NA	0.074	NA	NA	1.3	NA	NA	NA	NA	NA	NA
WR-434A-250		9/14/2004	NA	NA	NA	NA	NA	ND	NA	NA	0.25	NA	NA	NA	NA	NA	NA
WR-434A-250		12/17/2004	NA	NA	NA	NA	NA	ND	NA	NA	4	NA	NA	NA	NA	NA	NA
WR-434A-250		3/17/2005	NA	NA	NA	NA	NA	0.26	NA	NA	6	NA	NA	NA	NA	NA	NA
WR-434A-250		6/23/2005	NA	NA	NA	NA	NA	ND	NA	NA	3.1	NA	NA	NA	NA	NA	NA
WR-434A-250		9/22/2005	NA	NA	NA	NA	NA	0.24	NA	NA	4.9	NA	NA	NA	NA	NA	NA
WR-434A-250		12/21/2005	NA	NA	NA	NA	NA	0.17	NA	NA	2.5	NA	NA	NA	NA	NA	NA
WR-434A-250		6/16/2006	NA	NA	NA	NA	NA	0.35	NA	NA	7	NA	NA	NA	NA	NA	NA
WR-434A-250		10/4/2006	NA	NA	NA	NA	NA	0.24	NA	NA	4.4	NA	NA	NA	NA	NA	NA
WR-434A-250		12/21/2006	NA	NA	NA	NA	NA	ND	NA	NA	1.4	NA	NA	NA	NA	NA	NA
WR-434A-250		3/7/2007	NA	NA	NA	NA	NA	0.34	NA	NA	4.2	NA	NA	NA	NA	NA	NA
WR-434A-250		11/20/2007	NA	NA	NA	NA	NA	ND	NA	NA	2.8	NA	NA	NA	NA	NA	NA
WR-434A-250		11/13/2008	NA	NA	NA	NA	NA	0.11	NA	NA	2.6	NA	NA	NA	NA	NA	NA
WR-434A-250		11/17/2009	NA	NA	NA	NA	NA	0.092	NA	NA	2.2	NA	NA	NA	NA	NA	NA
WR-434A-250		11/18/2010	NA	NA	NA	NA	NA	0.11	NA	NA	2.4	NA	NA	NA	NA	NA	NA
WR-434A-250		9/29/2011	NA	NA	NA	NA	NA	0.0843	NA	NA	2.18	NA	NA	NA	NA	NA	NA
WR-434A-250	1	2/21/2013	<0.0182	NA	NA	NA	<0.0173	0.062	<0.0307	0.43	<0.0198	NA	<0.135	NA	NA	NA	0.073
WR-434A-350		12/31/2002	NA	NA	NA	NA	NA	0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/12/2003	NA	NA	NA	NA	NA	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		6/5/2003	NA	NA	NA	NA	NA	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		9/10/2003	NA	NA	NA	NA	NA	0.47	NA	NA	10	NA	NA	NA	NA	NA	NA
WR-434A-350		12/17/2003	NA	NA	NA	NA	NA	0.97	NA	NA	18	NA	NA	NA	NA	NA	NA
WR-434A-350		3/17/2004	NA	NA	NA	NA	NA	0.74	NA	NA	10	NA	NA	NA	NA	NA	NA
WR-434A-350		6/8/2004	NA	NA	NA	NA	NA	1.3	NA	NA	20	NA	NA	NA	NA	NA	NA
WR-434A-350		8/18/2004	NA	NA	NA	NA	NA	0.063	NA	NA	1.2	NA	NA	NA	NA	NA	NA
WR-434A-350		9/14/2004	NA	NA	NA	NA	NA	0.46	NA	NA	8	NA	NA	NA	NA	NA	NA

Sample Location	Note	Collection Date	MTBE (tert-Butyl alcohol)	Naphthalene	n-Hexane	*m,p-Xylenes	o-Xylene	Xylenes, Total	Propene	Styrene	Tetrachloroethylene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethylene (TCE)	Vinyl acetate	Vinyl chloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-150		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	0.97	NA	NA	NA	0.083	NA	ND
WR-434A-150		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA	NA	0.057	NA	ND
WR-434A-150		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	0.79	NA	NA	NA	0.03	NA	ND
WR-434A-150		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	0.41	NA	NA	NA	0.016	NA	ND
WR-434A-150		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	0.047	NA	NA	NA	0.002	NA	ND
WR-434A-150		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	0.549	NA	NA	NA	0.0188	NA	ND
WR-434A-150	1	2/21/2013	NA	NA	NA	NA	NA	<0.0261	NA	<0.00851	0.18	<0.00753	<0.00793	<0.00908	<0.0107	NA	<0.00511
WR-434A-250		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	1.8	NA	0.03
WR-434A-250		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	9.1	NA	NA	NA	1.2	NA	ND
WR-434A-250		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	8.2	NA	NA	NA	1.3	NA	ND
WR-434A-250		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	1.9	NA	0.034
WR-434A-250		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	4.1	NA	NA	NA	0.83	NA	0.031
WR-434A-250		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	2.5	NA	0.034
WR-434A-250		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	3.3	NA	ND
WR-434A-250		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	5	NA	NA	NA	0.61	NA	0.029
WR-434A-250		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	0.33	NA	ND
WR-434A-250		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	2.7	NA	ND
WR-434A-250		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	3.5	NA	ND
WR-434A-250		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	1.9	NA	ND
WR-434A-250		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	25	NA	NA	NA	3.4	NA	ND
WR-434A-250		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	1.4	NA	0.029
WR-434A-250		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	5.3	NA	ND
WR-434A-250		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	NA	NA	3.3	NA	ND
WR-434A-250		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	9.7	NA	NA	NA	1.6	NA	ND
WR-434A-250		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	9.7	NA	NA	NA	3.3	NA	ND
WR-434A-250		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	9.9	NA	NA	NA	1.9	NA	ND
WR-434A-250		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	1.6	NA	ND
WR-434A-250		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	8.1	NA	NA	NA	1.4	NA	ND
WR-434A-250		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	7	NA	NA	NA	1.5	NA	ND
WR-434A-250		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	5.42	NA	NA	NA	1.56	NA	ND
WR-434A-250	1	2/21/2013	NA	NA	NA	NA	NA	<0.0521	NA	<0.0170	4.1	0.016	0.017	<0.0182	1.2	NA	<0.0102
WR-434A-350		12/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	1.2	NA	0.17
WR-434A-350		3/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	NA	NA	0.42	NA	0.19
WR-434A-350		6/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	1.2	NA	0.086
WR-434A-350		9/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	1.4	NA	0.1
WR-434A-350		12/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	1.3	NA	0.17
WR-434A-350		3/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	2.3	NA	0.073
WR-434A-350		6/8/2004	NA	NA	NA	NA	NA	NA	NA	NA	8.3	NA	NA	NA	0.42	NA	ND
WR-434A-350		8/18/2004	NA	NA	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	0.16	NA	ND
WR-434A-350		9/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	0.88	NA	0.12

Sample Location	Note	Collection Date	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane (1,1,2-TCA)	1,1-Dichloroethane (DCA)	1,1-Dichloroethene (1,1-DCE)	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene (Pseudocumene)	1,2-Dibromoethane (EDB, Ethylene Dibromide)	1,2-Dichlorobenzene (o)	1,2-Dichloroethane (1,2-DCA) (EDC)	1,2-Dichloropropane	1,3,5-Trimethylbenzene (Mesitylene)	1,3-Butadiene	1,3-Dichlorobenzene (m)	1,4-Dichlorobenzene (p)	1,4-Dioxane
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-350		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		3/31/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WR-434A-350	1	2/21/2013	<0.00218	<0.00275	<0.00218	0.0064	<0.00159	<0.00933	<0.00196	<0.00308	<0.00240	<0.00162	0.0044	<0.00196	NA	<0.00240	0.009	NA

Sample Location	Note	Collection Date	2-Propanol	4-Ethyltoluene	Acetone	Benzene	Benzyl Chloride	Bromodichloromethane	Bromoform	Methyl Bromide (Bromomethane)	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Ethyl Chloride (Chloroethane)	Chloroform	Methyl Chloride (Chloromethane)	cis-1,2-Dichloroethene (cis-1,2-DCE)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-350		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.048
WR-434A-350		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.044
WR-434A-350		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
WR-434A-350		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.52
WR-434A-350		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.14
WR-434A-350		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032
WR-434A-350		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		3/31/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
WR-434A-350	1	2/21/2013	0.02	NA	NA	0.0057	<0.00307	NA	NA	<0.00155	NA	<0.00252	<0.00185	<0.00106	0.054	<0.000826	0.075

Sample Location	Note	Collection Date	cis-1,3-Dichloropropene	Cyclohexane	Dibromochloromethane	Ethanol	Ethylbenzene	Freon 11 (Trichlorofluoromethane)	Freon 113 (1,1,2-Trichlorotrifluoroethane)	Freon 114 (1,2-Dichlorotetrafluoroethane)	Freon 12 (Dichlorodifluoromethane)	Heptane	Hexachlorobutadiene (Hexachloro-1,3-butadiene)	Methyl Butyl Ketone	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Methylene Chloride (Dichloromethane)
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-350		12/17/2004	NA	NA	NA	NA	NA	1.1	NA	NA	18	NA	NA	NA	NA	NA	NA
WR-434A-350		3/17/2005	NA	NA	NA	NA	NA	1.5	NA	NA	35	NA	NA	NA	NA	NA	NA
WR-434A-350		6/23/2005	NA	NA	NA	NA	NA	1.5	NA	NA	28	NA	NA	NA	NA	NA	NA
WR-434A-350		9/22/2005	NA	NA	NA	NA	NA	1	NA	NA	20	NA	NA	NA	NA	NA	NA
WR-434A-350		12/21/2005	NA	NA	NA	NA	NA	0.52	NA	NA	7.5	NA	NA	NA	NA	NA	NA
WR-434A-350		6/16/2006	NA	NA	NA	NA	NA	1.6	NA	NA	33	NA	NA	NA	NA	NA	NA
WR-434A-350		10/4/2006	NA	NA	NA	NA	NA	1.3	NA	NA	19	NA	NA	NA	NA	NA	NA
WR-434A-350		12/21/2006	NA	NA	NA	NA	NA	0.91	NA	NA	ND	NA	NA	NA	NA	NA	NA
WR-434A-350		3/7/2007	NA	NA	NA	NA	NA	1.7	NA	NA	28	NA	NA	NA	NA	NA	NA
WR-434A-350		11/20/2007	NA	NA	NA	NA	NA	1.1	NA	NA	20	NA	NA	NA	NA	NA	NA
WR-434A-350		11/13/2008	NA	NA	NA	NA	NA	0.9	NA	NA	22	NA	NA	NA	NA	NA	NA
WR-434A-350		11/17/2009	NA	NA	NA	NA	NA	0.82	NA	NA	18	NA	NA	NA	NA	NA	NA
WR-434A-350		11/18/2010	NA	NA	NA	NA	NA	0.0024	NA	NA	0.009	NA	NA	NA	NA	NA	NA
WR-434A-350		3/31/2011	NA	NA	NA	NA	NA	ND	NA	NA	0.0183	NA	NA	NA	NA	NA	NA
WR-434A-350		9/29/2011	NA	NA	NA	NA	NA	0.843	NA	NA	14.9	NA	NA	NA	NA	NA	NA
WR-434A-350	1	2/21/2013	<0.00182	NA	NA	NA	<0.00173	0.96	<0.00307	0.7	9.9	NA	<0.0135	NA	NA	NA	0.031

Sample Location	Note	Collection Date	MTBE (tert-Butyl alcohol)	Naphthalene	n-Hexane	*m,p-Xylenes	o-Xylene	Xylenes, Total	Propene	Styrene	Tetrachloroethylene (PCE)	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethylene (TCE)	Vinyl acetate	Vinyl chloride
		Units	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
WR-434A-350		12/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	0.88	NA	ND
WR-434A-350		3/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	0.83	NA	ND
WR-434A-350		6/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	19	NA	NA	NA	0.83	NA	ND
WR-434A-350		9/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	0.88	NA	ND
WR-434A-350		12/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	10	NA	NA	NA	1.5	NA	0.055
WR-434A-350		6/16/2006	NA	NA	NA	NA	NA	NA	NA	NA	29	NA	NA	NA	3.5	NA	ND
WR-434A-350		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	1.4	NA	ND
WR-434A-350		12/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	0.66	NA	ND
WR-434A-350		3/7/2007	NA	NA	NA	NA	NA	NA	NA	NA	21	NA	NA	NA	1.1	NA	ND
WR-434A-350		11/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	0.74	NA	ND
WR-434A-350		11/13/2008	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	0.63	NA	ND
WR-434A-350		11/17/2009	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	0.74	NA	ND
WR-434A-350		11/18/2010	NA	NA	NA	NA	NA	NA	NA	NA	0.12	NA	NA	NA	0.005	NA	ND
WR-434A-350		3/31/2011	NA	NA	NA	NA	NA	NA	NA	NA	0.302	NA	NA	NA	0.0097	NA	ND
WR-434A-350		9/29/2011	NA	NA	NA	NA	NA	NA	NA	NA	10.2	NA	NA	NA	0.75	NA	ND
WR-434A-350	1	2/21/2013	NA	NA	NA	NA	NA	<0.00521	NA	0.0017	8.1	0.0094	0.031	<0.00182	0.54	NA	0.0033

Notes:

DUP	Duplicate sample
mg/m^3	Milligrams per meter cubed
NA	Not analyzed
NS	Not sampled
WH	Wellhead
	Shaded cell indicates detection
1	Original Sample ID WR-434A-D 50, WR-434A-C 150, WR-434A-B 250, and WR-434A-A 350 changed to WR-434A-50, WR-434A-150, WR-434A-250, and WR-434A-350, respectively.

There may be a slight discrepancy between the reported value in the laboratory report and the reported value in the data validator's report due to a conversion of the units (from parts per billion (volume) to mg/m^3). These differences are very small and do not result in any substantive difference relative to the SRLs.

ATTACHMENT E5

SUMMARY OF RESULTS FROM CLEAR CREEK ASSOCIATES' APRIL 22-23, 2014 GAUGING OF BROADWAY NORTH LANDFILL AND BROADWAY SOUTH LANDFILL SOIL GAS PROBES/WELLS 2014 MEMORANDUM, FROM GRETCHEN WAGENSELLER TO THE BROADWAY-PANTANO WATER QUALITY ASSURANCE REVOLVING FUND SITE PROJECT FILE, DATED JUNE 18, 2014

ADEQ Arizona Department of Environmental Quality

Memorandum

Date: June 18, 2014 SROSPU 14.75

To: Broadway-Pantano Water Quality Assurance Revolving Fund Site Project File

From: Gretchen Wagenseller, ADEQ Project Manager, SRO Superfund Programs Unit

Thru: Scott Green, SRO Superfund Programs Acting Unit Supervisor

Subject: Summary of Results from Clear Creek Associates' April 22-23, 2014 Gauging of Broadway North Landfill and Broadway South Landfill Soil Gas Probes/Wells

The Arizona Department of Environmental Quality (ADEQ) contracted with Clear Creek Associates (CCA) to gauge the depths of the probes in the Broadway North Landfill (BNL) and Broadway South Landfill (BSL) soil gas wells. This gauging was performed based on a February 26, 2014 written comment from the City of Tucson Environmental Services (COT-ES) to ADEQ regarding the Draft Landfill Operable Unit Remedial Investigation Report for the Broadway-Pantano Water Quality Assurance Revolving Fund Site (Final LOU RI Report). COT-ES requested that ADEQ check total depth on all soil vapor probes, especially those installed through refuse, since, over the years, COT-ES had observed settling in some of their wells with nested soil gas probes that was likely compromising the integrity of either the wells and/or the nested vapor probes within the wells. CCA performed this work on April 22-23, 2014 for probes in the following soil gas BNL and BSL wells:

- DP-1
- DP-2
- DP-3
- DP-4
- DP-5
- DP-6
- DP-7
- R-068A
- R-069A
- R-070A
- R-071A
- R-072A
- R-073A
- R-074A
- R-075A
- WR-273A
- WR-274A
- WR-275A
- WR-434A
- BP-22

- BP-23
- BSDP-1
- BSDP-2
- BSDP-3
- BSDP-4

The tabulated results, field notes, and photographs are attached. Results from this well gauging and ADEQ corrective action (with respect to the Final LOU RI Report) are summarized below:

1. The gauging tape could not extend below 6' and 20' in the 50'-, 100'-, 150'-, and 193'-nominal-depth probes in wells DP-2 and DP-3, respectively. This blockage indicates likely structural damage to the well and the soil gas probes that occurred at some time(s) since their installation in 1996. Therefore, with respect to the Final LOU RI Report, these data are not being used in drawing conclusions; these results are noted in the text and the DP-2 and DP-3 data are flagged in the tables and figures.
2. The measured actual total depth of the DP-1-150' well was 191.45' and the measured actual total depth of the DP-1-193' well was 153.95'. These two probes most probably were mislabeled during installation. The Final LOU RI Report (including tables and figures) is revised accordingly.
3. DP-6 could not be gauged due to significant vandalism.
4. Excluding the gauging data from damaged DP-2 and DP-3 soil gas probes, the average deviation of the measured depth from the "nominal" depth for the wells was approximately $\pm$2', with the average positive deviation being 2.31' (with 35 well probes having a depth deeper than "nominal" depth) and the average negative deviation being -1.34' (with 17 well probes having a depth shallower than "nominal" depth). These deviations are indicated in the Final LOU RI Report.

The Final LOU RI Report will reflect these results. Because it is uncertain when the damage to DP-2 and DP-3 occurred, data from DP-2 and DP-3 are not being used to draw conclusions for the Final LOU RI Report.

Attachment E.5 Table 1
Broadway North Landfill
Soil Vapor Probe Construction and Purge Volume Data

Key	Well/Probe ID	Depth (ft bsl)	Measuring Tape Reading APR-2014	Actual Depth of Measuring Tape (adds 1.45 ft at start of tape)	Probe Diameter (in)
2007	DP1 : 50	50	51.5	52.95	0.5
	DP1 : 125	125	127	128.45	0.5
	DP1 : 150	150	190	191.45	0.5
	DP1 : 193	193	152.5	153.95	0.5
2007	DP-2 : 50	50	6	7.45	0.5
	DP-2 : 100	100	6	7.45	0.5
	DP-2 : 150	150	6	7.45	0.5
	DP-2 : 193	193	6	7.45	0.5
2007	DP-3 : 50	50	20	21.45	0.5
	DP-3 : 100	100	20	21.45	0.5
	DP-3 : 150	150	18.5	19.95	0.5
	DP-3 : 193	193	20	21.45	0.5
2007	DP-4 : 50	50	51.5	52.95	1.0
	DP-4 : 100	100	102	103.45	1.0
	DP-4 : 150	150	152	153.45	1.0
	DP-4 : 200	200	202	203.45	1.0
	DP-4 : 250	250	253	254.45	1.0
	DP-4 : 300	300	300	301.45	1.0
3267	DP-5 : 50	50	50	51.45	1.0
	DP-5 : 100	100	100.5	101.95	1.0
	DP-5 : 150	150	151	152.45	1.0
	DP-5 : 200	200	201	202.45	1.0
	DP-5 : 250	250	231	232.45	1.0
	DP-5 : 300	300	299	300.45	1.0
	DP-6 : 50	50	probe damaged		1.0
	DP-6 : 100	100	probe damaged		1.0
	DP-6 : 150	150	probe damaged		1.0
	DP-6 : 200	200	probe damaged		1.0
	DP-6 : 250	250	probe damaged		1.0
	DP-6 : 300	300	probe damaged		1.0
3267	DP-7 : 50	50	50	51.45	1.0
	DP-7 : 100	100	102	103.45	1.0
	DP-7 : 150	150	152.5	153.95	1.0
	DP-7 : 200	200	203	204.45	1.0
	DP-7 : 250	250	252.2	253.65	1.0
	DP-7 : 300	300	299.5	300.95	1.0
Broken	R-068A : 50	50	49	50.45	0.5
	R-068A : 100	100	98.5	99.95	0.5
	R-068A : 150	150	147.5	148.95	0.5
	R-068A : 200	200	198.5	199.95	0.5
New X2057	R-069A : 50	50	51	52.45	0.5
	R-069A : 100	100	102.5	103.95	0.5
	R-069A : 150	150	152	153.45	0.5
	R-069A : 200	200			0.5
No key	R-070A : 50	50	48.5	49.95	0.5
	R-070A : 100	100	93	94.45	0.5
	R-070A : WH	225			6
No key	R-071A : 50	50	48	49.45	0.5
	R-071A : 100	100	98	99.45	0.5
	R-071A : WH	228			6
No key	R-072A : 50	50	47	48.45	0.5
	R-072A : 100	100	97	98.45	0.5
	R-072A : WH	227			6
No key	R-073A : 50	50	47	48.45	0.5
	R-073A : 100	100	97	98.45	0.5
	R-073A : WH	228			6
No key	R-074A : 50	50	47	48.45	0.5
	R-074A : 100	100	97	98.45	0.5
	R-074A : WH	225			6
No key	R-075A : 50	50	46	47.45	0.5
	R-075A : 100	100	97.5	98.95	0.5
	R-075A : WH	225			6
2007	WR-273A : 50	50	50	51.45	0.5
	WR-273A : 135	135	135	136.45	0.5
	WR-273A : 220	220	220	221.45	0.5
	WR-273A : 300	300	299	300.45	5
2007	WR-274A : 50	50	49	50.45	0.5
	WR-274A : 100	100	99.5	100.95	0.5
	WR-274A : 220	220	did not sound or sample in 2013		0.5
	WR-274A : 300 WH	300		WL at 315' in 2013	5
	WR-274A 300	300	298	299.45	0.5
2007	WR-275A : 50	50	50	51.45	0.5
	WR-275A : 135	135	135	136.45	0.5
	WR-275A : 220	220	220	221.45	0.5
	WR-275A : 300	300	300	301.45	5
NOTE		Red fill indicates measuring tape did not get all the way to the screened portion of the probe			
		Blue fill indicates probe labels are switched			

Attachment E.5 Table 2
Broadway South Landfill
Soil Vapor Probe Construction and Purge Volume Data

Key	Well/Probe ID	Depth (ft bsl)	Measuring Tape Reading APR-2014	Actual Depth of Measuring Tape (adds 1.45 ft at start of tape)	Probe Diameter (in)
2007	WR-434A : 50	50			0.5
	WR-434A : 150	150			0.5
	WR-434A : 250	250			0.5
	WR-434A : 350**	350	300	301.45	0.5
2359	BP-22 : 200	200	200.5	201.95	1.0
	BP-22 : 250	250	251	252.45	1.0
	BP-22 : 300	300	300	301.45	1.0
	BP-22 : 438	350			4.0
2359	BP-23 : 200	200	201.5	202.95	1.0
	BP-23 : 250	250	252.5	253.95	1.0
	BP-23 : 300*	300	300	301.45	1.0
	BP-23 : 440	350			4.0
2359	BSDP-1 : 100	100	101	102.45	1.0
	BSDP-1 : 150	150	150	151.45	1.0
	BSDP-1 : 200	200	201	202.45	1.0
	BSDP-1 : 248	248	254.5	255.95	1.0
	BSDP-1 : 300	300			1.0
	BSDP-1 : 350	350			1.0
2359	BSDP-2 : 100	100	101	102.45	1.0
	BSDP-2 : 150	150	150.2	151.65	1.0
	BSDP-2 : 200	200	201.5	202.95	1.0
	BSDP-2 : 250	250	253	254.45	1.0
	BSDP-2 : 300*	300	300	301.45	1.0
	BSDP-2 : 350	350			1.0
2359	BSDP-3 : 50	50	50	51.45	1.0
	BSDP-3 : 100	100	101	102.45	1.0
	BSDP-3 : 150	150	151.5	152.95	1.0
2359	BSDP-4 : 48	48	49	50.45	1.0
	BSDP-4 : 100	100	101	102.45	1.0
	BSDP-4 : 150	150	152	153.45	1.0
NOTES	*Measuring tape was 300ft long. Unable to go to total depth at BP-23 and BSDP-2 were not blocked at 300ft, but there was no more tape.				
	**WR-434A was blocked at approximately 300 ft by COT wire				

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CONTENTS

PAGE	REFERENCE	DATE

4/22/14 Vapor Probe Investigation MML 1

0709 Melanie Lindsey (MML) and Victoria Hermosilla (VNH) onsite at WR-434A near YMCA. Broadway Pantano Vapor Probe investigation. Safety topics include heat (expect upper 90's by end of day), pinch points, heavy lifting and wildlife.

0725 Open WR-434A with 2007 key VNH photographs vapor probe nest. Fixtures at surface appear to be in good order

0730 Christie Mendoza (CM) phones VNH, estimated time of arrival is 0745. CM works for City of Tucson. CM will accompany VNH & MML to all City of Tucson owned nested vapor probes.

0740 Metal measuring tape that will be used to gauge bottom of probes has an excess of 1.45 ft beyond

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the zero point.
0749 CM onsite
0801 Metal tape is only 300ft in length. ~~Probe is empty~~ The metal tape cleared to 300 ft. Now attempting with Water level sounder
0807 WL sounder reached further than 300 ft, but less than 350ft. The rod stuck breifly near "bottom". Close vault, lock vault.
0824 CM, VNH, MML onsite DB-1 opened with key 2508.
0834 Cut off top to 50ft probe
0836 50ft => 51.5ft to stoppage
0840 150ft probe open (unscrewed) ~~tapes~~ It took, 2 people with pliers and a wrench to unscrew sampling fixture at top of PVC.
0842 Tape passed to 190ft.
0846 125ft probe is open
0848 Tapee passed to 127ft

0849 190ft probe open
0851 Passes to 152.5ft
(* possible the 150ft and 190ft probes are mislabeled)
0853 All probes have been reattached to sampling fixture except for the 50ft probe which has a plastic PVC cap. VNH is taping the cut off piece of the Probe to the inside of the casing.
0858 CM offsite
0906 MML, VNH onsite DP-3
DP-3 opened with 2007 key
0909 50ft probe opened -> tape passed to 20ft*.
0910 100ft probe open
tape passed to 20ft*
0913 150ft probe open
taped passed to 18.5ft
0921 190 probe open (the PVC joint (upper foot) is loose; needs to be held in place

while unscrewing sampling fixture.

0922 Tape passed to 20ft. All nested probes in DB-3 were only clear to approximately 20 ft from top of PVC.

0925 All sampling were reattached.

0927 Onsite at DB-4, casing open with 2007 key.

0930 50ft probe open, MML takes photo, VNH receives phone call from Alison Jones (AJ) - VNH updates AJ on morning

0934 tape clears to 51.5 ft

0935 100ft probe open
-> clears to 102ft.

0936 150 ft probe open
↳ clears to 152 ft.

0939 200 ft probe open
↳ clears to 202 ft.

0942 250 ft probe open
- clear to 253 ft.

0946 300 ft probe open.
↳ clear to 300ft -> metal

tape detached from feeder, and the tape feel into the ~ 1-inch inner diameter PVC 300' probe.

0951 VNH phoned update to AJ

0956 DP-4 vault locked and secured after reattaching sampling fixture. MML and VNH will continue to check clearance in the Vapor probe with the electronic water level sounder (if PVC is large enough diameter.

1009 MML, VNH offsite to Autozone to purchase a high powered rare earth element magnet.

NOTE: fence to Broadway North Landfill (BNL) has the top hinge detached on the right side. Also the third number on lock was jammed upon

arrival this morning. VNH was able to unjam it, but it is still "sticky".

1117 MML, VNH onsite at DP-4 after purchasing magnets, bolt, nut and twine from Home Depot. Now taping magnets to bolt and twine to lower down 300' Probe in an attempt to ~~remove~~ retrieve metal measuring tape.

1131 First set up did not work. The top of the tape is only ~5ft below the top of the PVC, but the tape is not getting picked up by the magnets. The magnets stick to the well vault and to the feeder, however, the magnets only slightly attach to the the inner ring that the tape attaches to. It is possible the metal alloy tape is not very magnetic.

1148 VNH reattaching magnets sideways along twine (instead of stacked at end). MML attached duct tape to tape measure, but was only able to raise metal tape a few inches before it would detach.

1158 Metal tape has been successfully retrieved from probe.

1208 MML, VNH reattaches metal tape to feeder, adding electrical tape along the inner ring for added security.

1212 VNH phones update to AJ.

1236 Unlock WR-275A, probes in good condition at surface.
Unscrew 50 ft probe
↳ Clears to 50ft.

1239 Unscrew 130ft probe
- clears to 135ft.

1244 Unscrew 220' Probe
↳ clear to 220ft

1248 Unscrew 300ft probe
- cleared to 300 ft (extent of measuring tape).

1258 Onsite WR-274A
ball valve handle broke off in the closed position on 50' probe

1301 Unscrew 50' probe
- clear to 49ft.

1303 Unscrew 100ft probe
- clear to 99.5 ft.

1307 Unscrew 300' Probe
- clear to 298ft
tape wet upon removal

1320 Onsite R-069A

1324 Unscrew 50ft probe
↳ clears to 51 ft.

1327 Unscrew 100 ft probe
- clears to ~~102ft~~ 102.5ft

1331 Unscrew 150ft probe
- clears to 152 ft

1340 MML verifies with AJ that non-highlighted probe depths do not need to be checked. (ie 200ft probe for R-069A)

1342 Onsite DP-2 (opens with 2007 key.

1344 Unscrew 50ft probe
↳ only clears to 6ft.

1346 Unscrew 100ft probe
↳ clears to 6ft.

1349 Unscrew 150ft probe
↳ clears to 6ft.

1350 Unscrew 195/200 ft probe
↳ clears to 6ft.

1356 Onsite DP-7, phoned update to AJ (asked to be informed of blocked probes).

1358 DP-7 opened with 3267 Key.

1359 Unscrew 50 ft probe
↳ clears to 50ft

1400 Unscrew 100ft probe
↳ clears to 102ft

1403 Unscrew 150ft Probe
↳ clears to 152.5ft
1405 Unscrew 200ft Probe
clears to 203ft.
1409 Unsrew 250ft probe
clears to 252.5
1412 Unscrew 300ft probe
↳ clears to 299.5
(extent of tape)
1430 Onsite DP-5 (Key: 3267)
1434 Unscrew 50ft probe.
clears to 50ft
1436 Unscrew 100ft.
↳ clears to 100.5ft
1438 Unscrew 150ft probe
- clear to 151 ft
1441 Unscrew 200ft probe
↳ clear to 201 ft
1445 Unscrew 250ft probe
↳ 251ft.
1449 Unscrew 300ft probe
↳ clear to 299ft.
1509 Onsite R-074A
1520 Cover is partially open

// to find an adult snake inside. Will not be checking valves or probes
1527 Snake was agitated when attempting to re-cover. MML, VNH offsite, left R-074A partially uncovered will return tomorrow.
1534 Onsite R-075A
1541 Unscrew 50' Probe
↳ clear to 46ft.
1545 100' probe open
↳ clear to 97.5ft.
1554 Onsite R-070A
1602 While uncovering the probes the 50ft probe was broken off as the slab slid in. Tape reached 48.5ft
1605 100ft probe unscrewed.
↳ clear to 93ft.
1615 The top of 50' probe was cut and a slip cap emplaced. NOTE: The lid

was dropped onto MML's foot when removed lid to gain access to probes

1619 Onsite R-073A
1624 R-073A uncovered.
1628 50ft probe unscrewed
↳ clear to 47ft
1630 100ft probe unscrewed
↳ clear to 97
1640 Onsite R-068A
1644 R-068A uncovered
1652 50ft probe open → 49ft.
1655 100ft probe unscrewed
↳ 98.5
1658 Unscrew 150' probe
↳ 147.5
1700 Unscrew 200' probe
↳ 198.5
1715 MML, VNH offsite, phones
AJ to update.

0714 MML, VNH onsite at WR-273A
0721 Unscrew 50ft probe
↳ clear to 50ft.
Probes are in good condition at the surface.
0725 Unscrew 130ft probe
↳ clear to 135ft
0728 Unscrew 220ft probe
↳ 220ft.
note: There is an additional 1.45ft on the end of the measuring tape.
0733 Unscrew 300ft probe.
↳ Clear to 299ft.
0741 Vault locked and secured.
0757 Onsite R-072A
0800 R-072A uncovered
0802 50ft probe unscrewed
↳ clear to 47ft
0805 Unscrew 100ft probe
↳ clear to 97ft.
AJ and Gretchen Wagenseller (CDEQ) onsite. (GW)
0811 R-072A covered + secured

0816 All onsite @ R-074A. The snake is no longer inhabiting the hole.
0823 Unscrew 100ft probe
↳ clear to 97ft
0826 Unscrew 50ft probe.
↳ clear to 47ft.
0831 R-074A is covered and secured.
0837 At the dross site.
0839 No lock on gate to Dross site
0841 The fence has been welded shut. Unable to access site. *photo of weld taken*
0844 GW, AJ walking offsite to gate/main road. VNH, MML remain onsite.
0849 MML, VNH onsite R-071A.
0853 R-071A uncovered
NOTE: There is a burrow next to R-071A, no animals found in hole.
0854 Unscrewed 50ft probe.
↳ clear to 48ft.

0857 Unscrew 100ft probe
↳ clear to 98ft.
Probes at surface in good condition, no noticable subsidence-
0900 R-071A covered & secured
0908 VNH, MML finish BNL sites, leave BNL, lock entrance gate.
0926 Onsite BSDP-4 (key: 2359)
0929 Uncap 50ft probe.
↳ clear to 49ft.
0930 Uncap 100ft probe.
↳ clear to 101ft.
0932 Uncap 150ft probe
↳ clear to 152ft
0935 Open BP-23 vault
0937 Lock and seciure BSDP-4.
0938 Uncap 200ft probe (BP-23).
↳ clear to 201.5ft.
(rear bolts on vault are coming loose.)
0940 Uncap 250ft probe
↳ clear to 252.5

0945 Uncap 300ft probe.
↳ clear to 300ft (End of tape)
(tape is catching multiple times in 300ft and 250ft probes).

0950 BP-23 locked & secured

0955 Onsite BSDP-1, (key 2359)
Probes in good condition at surface.

0957 Uncap 100ft probe
↳ clear to 101ft.

1000 Uncap 150ft probe
↳ clear to 150ft.

1005 Uncap 200ft probe.
↳ clear to 201ft

1010 Uncap 250ft probe
↳ clear to 254.5ft.

1014 ~~DPS~~ BSDP1 locked & secure.

1017 Onsite BSDP-2. Probes in good condition at surface.

1019 Uncap 100ft probe.
↳ clear to 101ft.
Uncap 150ft probe.
↳ clear to 150.5

1025 Uncap 200ft probe.
↳ clear to 201.5ft.

1027 Uncap 250ft probe.
↳ clear to 253ft.

1032 Uncap 300ft probe
↳ clear to 300+
(end of tape)

1037 BSDP-2 locked & secure.

1039 Onsite BSDP-3

1043 Uncap 50ft probe
↳ clear to 50ft.

1044 Uncap 100ft probe
↳ clear to 101ft.

1046 Uncap 150ft probe
↳ clear to 151.5

1051 Uncap 200ft probe
↳ clear to 200.5ft
(BSDP-3 locked & secured)

1055 Uncap 250ft probe
↳ clear to 251ft

1058 Uncap 300ft probe
↳ clear to 300+
(end of tape)

1104 BP-22 locked & secure.