



November 11, 2019

Mr. Jason Sewell
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U.S. Environmental Protection Agency Region 5
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Indianapolis, Indiana 46219

Subject: Summary Report (Revision 1)
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
EPA Contract No.: 68-HE-0519-D005 (START V, Region 5)
Technical Order-Task Order Line Item No.: F0069-0002AI036
Document Tracking No.: 0076

Dear Mr. Sewell

The Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) is submitting Revision 1 of the Summary Report for the Bellaire Wellfield site located in the Village of Bellaire, Belmont County, Ohio. Revision 1 incorporates comments received by the U.S. Environmental Protection Agency (EPA) on October 25, 2019.

The report summarizes the activities conducted by Tetra Tech START at the site throughout the duration of the project. The report was prepared in accordance with the EPA Performance Work Statement for the subject contract.

If you have any questions regarding the summary report, please contact me at 440-781-7944 or at brian.malone@tetrattech.com.

Respectfully,

A handwritten signature in black ink, appearing to read 'B. Malone'.

Brian Malone

START V, Region 5 Project Manager

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
TDD file



**SUMMARY REPORT
BELLAIRE WELLFIELD SITE
BELLAIRE, BELMONT COUNTY, OHIO**

Revision 1

Prepared for:

**U.S. ENVIRONMENTAL PROTECTION AGENCY
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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Superfund Division, Site Assessment and Grants Section (SAGS) coordinated with the Ohio Environmental Protection Agency (OEPA) on the site investigation for volatile organic compounds (VOC) in groundwater at the Bellaire Wellfield site. For more additional information, see OEPA documents: Site Inspection (SI) Report for Bellaire Well Field (OEPA 2016); and Bellaire Wellfield Expanded SI (OEPA 2017).

This summary report details a congruent EPA removal assessment for VOC vapor intrusion (VI) at the site. The EPA Region 5 Emergency Response Branch (ERB) tasked the Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) to conduct the assessment for VI. This work was assigned under the EPA Region 5 START Contract Number 68-HE-0519-D005, Technical Order-Task Order Line Item Number (TOLIN) F0069-0002AI036. Specifically, Tetra Tech START was directed to compile available site information, develop a site-specific Health and Safety Plan (HASP) and a Sampling and Analysis Plan (SAP), perform a site reconnaissance, provide a written and photographic log of site conditions and activities, collect samples, procure an analytical laboratory, validate the analytical data, and evaluate the potential threats posed by the site to human health, through the vapor intrusion exposure pathway. Under the direction of EPA On-Scene Coordinators (OSCs) Joseph Fredle, Jason Sewell, and Kristina Miller, Tetra Tech START conducted field activities from February 22, 2016 through February 23, 2018.

The report is organized into the following sections:

- **Section 1.0, Introduction** – Provides a brief description of the objectives and scope of the removal assessment activities.
- **Section 2.0, Site Location and Description** – Details the site location, history, and physical setting.
- **Section 3.0, Previous Site Activities** – Provides an overview of historical site activities and investigations.
- **Section 4.0, Removal Assessment Activities** – Discusses the methods and procedures used during the removal assessment.
- **Section 5.0, Extent of Affected Media** – Discusses the analytical results from the data collected during this removal assessment.
- **Section 6.0, Migration Pathways and Potential Receptors** – Identifies potential routes for contaminant migration and potential sensitive receptor populations.
- **Section 7.0, Exposure Pathway Analysis** – Evaluates complete or incomplete exposure pathways to sensitive receptors, based on the analysis in Section 6.0.
- **Section 8.0, Summary and Conclusions** – Provides a summary of the threats to human health and the environment.
- **Section 9.0, References** – Contains sources used in creating this report.

In addition, this report contains six appendices. Site figures are provided in **Appendix A** and summary analytical tables are included in **Appendix B** (Tables 1 and 2 are within text; Tables 3, 4, 5, and 6 are provided in the appendix). Soil boring logs are provided in **Appendix C**; field sampling data sheets are included in **Appendix D**; representative photographic documentation is provided in **Appendix E**; and data validation reports are included in **Appendix F**.

2.0 BACKGROUND INFORMATION

The following sections detail the location, description, history, and physical setting of the site and surrounding areas.

2.1 LOCATION

The Village of Bellaire is located on a floodplain of the Ohio River in Belmont County, Ohio. **Figure 1** in **Appendix A** illustrates the location of the site on the U.S. Geological Survey (USGS) 7.5-Minute Topographic Quadrangle for Wheeling, Ohio (USGS 1994). The geographic coordinates at the approximate center of the site are 40.016813° North latitude and -80.742687° West longitude.

The area targeted for the EPA ERB VI assessment was established by reviewing OEPA data and includes the area bounded by 32nd Street north to approximately 38th Street, and from Noble Street east to the Ohio River. Monitoring well networks, soil gas wells, and sampling points at residential, commercial, and public buildings are located throughout the Village of Bellaire and are depicted on **Figure 2** and **Figure 3** in **Appendix A**.

2.2 DESCRIPTION

The Village of Bellaire in Belmont County, Ohio, lies in the floodplain of the Ohio River (**Figure 1: Site Location Map**) and currently has a population of approximately 4,300. OEPA has documented VOCs in groundwater at Bellaire. This report details the VI assessment of VOCs from groundwater into various private residences, apartments, and public and commercial buildings. **Figure 2: Site Layout Map** depicts site-specific features, including production wells, monitoring wells, and other significant site characteristics.

2.3 HISTORY

Tetrachloroethene (PCE) was first detected at the site in 1989. Between 1989 and 1997, PCE was routinely detected at concentrations up to 6.3 micrograms per liter (µg/L) in raw water samples from Production Wells (PW) PW-1 and PW-2.

In 2011, the concentrations of PCE in the two vertical public water supply wells increased to a maximum concentration of 30 µg/L (PW-1, December 2011). In addition, on three occasions between 2006 and 2012, PCE was detected in the finished drinking water over the maximum contaminant level (MCL) of 5 µg/L (OEPA, 2015).

In 2013, a horizontal collector well was constructed to replace a failing surface water infiltration gallery and one vertical groundwater well (PW-1B). The new horizontal collector well was drilled and installed by Ranney Incorporated at the same location as Bellaire's vertical supply well PW-1. This required removing PW-1 to make way for the new construction. The new collector well consisted of three slotted, horizontal collection pipes approximately 65 feet below ground surface (bgs), which converged into a 16.5-foot-diameter, vertical, reinforced concrete shaft (caisson) where the public water supply pumps were located. The goal of installing the new well was to obtain groundwater from a non-contaminated source that could provide greater supply than current production wells, PW-1 or PW-2. However,

analytical results from the Ranney well pump sampling found PCE at concentrations ranging from 7.8 µg/L to 16.4 µg/L.

In April 2014, results showed PCE in the 25 to 30 µg/L range. As a result of this contamination, OEPA did not approve the new horizontal collector well for public water supply use.

2.4 PHYSICAL SETTING

This section describes the topography and drainage, geology, hydrology, and the hydrogeology in the Village of Bellaire and areas surrounding the site.

2.4.1 Topography and Drainage

The site is situated at an elevation of 662 feet above mean sea level and the topography across the site slopes gently to the east at a maximum 1 percent slope. The site lies within the 100-year floodplain of the Ohio River.

Regionally, surface water is conveyed to the east via overland flow to the Ohio River and is locally controlled by a storm sewer before treatment and discharge by the local publicly owned treatment works (POTW).

2.4.2 Geology

The Village of Bellaire is located along the banks of the Ohio River. Most of the village is situated on moderately thick deposits of alluvium in the Ohio River valley, which is incised into Permian and Pennsylvanian-aged sedimentary rocks. Local relief is nearly 600 feet from the river valley bottom to dissected plateau ridges. The known potential sources of PCE in the area are all located on the relatively flat, unconsolidated alluvial deposits of the Ohio River. These alluvial deposits usually consist of some manmade fill, followed by 20 to 30 feet of interbedded, low-permeability over-bank deposits (silts and clays), ending in approximately 15 to 25 feet of high-permeability, interbedded sand and gravel. All of the unconsolidated sediments (generally 50 to 70 feet thick) rest on predominantly clastic rock units, with minor limestone (and locally significant) coal seams of the Conemaugh, Allegheny, or Pottsville groups. No karst terrain is located in this area of Ohio.

Data from the Horizontal Collector Well Evaluation Report (Ranney 2012) collected from the drilling of five test borings, indicated approximately 40 feet of fill material was present below the site. The fill consisted primarily of cinders and burnt material and construction debris. The thickness of the fill material reportedly decreased to 17 feet at the farthest borehole (TB-5) south of the Bellaire Water Treatment Plant (WTP). The fill material was underlain by silt, clays, sands, and gravels in varying proportions that comprise the alluvial aquifer materials.

2.4.3 Hydrology

Site-specific data reported in the Horizontal Collector Well Evaluation Report (Ranney 2012) and during investigative activities conducted in the area of the WTP indicate the aquifer materials generally exhibit a coarsening downward sequence, although the lower 5 feet of test borings tended to be slightly finer than the material located just above.

At locations TB1, TB2 and TB3, a zone with poorer water-transmitting properties was noted from about an elevation of 593 to 608 feet (**Figure 2 in Appendix A**). This zone contained lenses and layers of gravel in a clay/silt matrix that were very dense and could significantly hinder the movement of water, if continuous. Below this zone, the materials generally consisted of sand and gravels with favorable water-transmitting properties. These favorable deposits appeared to increase in thickness from north to south across the site, with the greatest thickness occurring at location TB-5 (19 feet). The lower zone was underlain by sedimentary bedrock composed of weathered shale. The bedrock surface elevation at the test borings was relatively uniform, ranging from 578 to 580 feet. The water levels in the test borings were within the elevation of the fill material or fine-grained sediments overlying the aquifer. As a result, the aquifer was generally under-confined or semi-confined conditions in the vicinity of the site. Based on the results of the sieve analysis testing, hydraulic conductivity was determined based on grain size. The hydraulic conductivity ranged from 470 to 4,200 gallons per day per square foot (gpd/day/ft²) (Ranney 2012).

Extensive pump tests were conducted by Ranney on several test borings and at the new collector well, and data were collected from monitoring wells surrounding the WTP. The aquifer at TB-4 under the test pumping levels was considered confined or semi-confined, with a saturated thickness of 23 feet. The transmissivity of the aquifer materials at TB-4 was estimated to be 54,000 gallons per day per foot (gal/day/ft) and the hydraulic conductivity was estimated to be 2,350 gal/day/ft² (Ranney 2012).

2.4.4 Hydrogeology

Based on the Ohio Department of Natural Resources (ODNR) Ground Water Resources Map of Belmont County, Ohio, groundwater availability is very limited at most Belmont County locations (ODNR 2016). Thin beds of sandstone, limestone, coal, and fractured shale produce limited quantities of groundwater. Well yields average less than 2 gallons per minute (gpm) for common domestic wells. Unconsolidated alluvium is capable of yielding greater quantities of groundwater along the eastern border of the county in the Ohio River Valley (and in a few isolated alluvial settings in the northeastern part of the county). High-yielding sand and gravel deposits are located beneath and adjacent to the Village of Bellaire and are capable of producing yields of up to 1,000 gpm in some areas. The high-yielding, glacial-fluvial sand and gravel aquifers are narrowly limited to the Ohio River Valley, which makes up the eastern border of Belmont County. Most public water supply systems in the county rely on water obtained from these high-yielding deposits along the river or they obtain their water from surface water reservoirs.

Based on the monitoring well gauging data from wells installed during previous investigations, groundwater flow across the site is generally toward the north and east at a gradient of 0.003 feet per foot with some localized perturbations (OEPA 2015).

3.0 PREVIOUS SITE ACTIVITIES

In 1991, the OEPA Site Investigation Field Unit (SIFU) investigated the wellfield to identify potential sources of PCE contamination. The investigation included a soil gas survey and surface soil sample collection and analysis. The soil gas survey was hampered by a thick slag layer, which could not be penetrated with hand auger equipment. Therefore, soil gas probes could not be set below the slag layer. Soil samples were collected from ground surface to approximately 5 feet bgs. VOCs, including benzene, toluene, ethylbenzene, and xylene (BTEX), were detected in soil samples analyzed at an off-site laboratory. However, PCE was not detected in these samples. PCE was also not detected in the raw water samples collected from PW-1 and PW-2 and the collector well (**Figure 2 in Appendix A**).

In 1992, OEPA contracted Clean Harbors, Inc. to conduct a two-phase investigation to delineate the horizontal and vertical extent of contaminant plumes affecting the wellfield, identify contaminant sources, determine contaminant rates of migration, and recommend any necessary remedial actions. The first phase was conducted in 1992 and included the installation of three shallow monitoring wells (MW-1, MW-2, and MW-3) and the collection of soil and groundwater samples. PCE was not detected in the soil and groundwater samples from the monitoring wells. Trace amounts of PCE were detected in a raw water sample collected from PW-2 (Clean Harbors 1993).

The second phase of the Clean Harbors investigation was conducted in 1993, and included the installation of six deep monitoring wells (MW-1D, MW-3D, MW-4D, MW-5D, MW-6D, and MW-7D). Results indicated the presence of PCE at concentrations ranging from 2 to 6 µg/L in all of the groundwater samples collected from the deep monitoring wells. The Clean Harbors investigation confirmed PCE contamination in the groundwater; however, sufficient data was not collected to identify the source or extent of contamination.

OEPA sampled the deep monitoring wells in 1994, 1997, and 1998. PCE was detected in all of the deep monitoring wells sampled during these sampling events. The highest concentration detected was 9.9 µg/L in a sample from MW-3D in December 1997.

In 1998, OEPA contracted IT Corporation to conduct a cone penetrometer (CPT) study of groundwater quality. Samples were collected at multiple depths in the saturated sand and gravel aquifer at locations that had not been previously investigated. The only CPT groundwater samples containing significant levels of PCE were collected at location BWF-23 (1,130 µg/L) and, to a lesser extent, BWF-06 (76.5 µg/L). BWF-23 is located approximately 2,200 feet southwest of the well field. Based on an estimated average linear groundwater flow velocity of 1.3 feet/day, OEPA estimated a PCE contaminant migration rate of 0.13 to 0.65 feet/day. Based on these estimated rates, an approximate PCE travel time to the well field from the BWF-23 area would range from 9 to 45 years. The BWF-23 area is a possible source of PCE to the well field. However, sampling data were insufficient between BWF-23 and the well field to conclusively link these two areas (IT Corporation 1999).

In 2012, Layne Christensen Company (Layne) installed five monitoring/observation wells (TB-1, TB-2, TB-3, TB-4, and TB-5) during its Collector Well Evaluation Study of the Bellaire subsurface. PCE was detected in samples from observation wells TB-1, TB-2, and TB-3, located between the suspected source areas in downtown Bellaire and the new collector laterals. The concentration of PCE detected in TB-2 (47.1 µg/L) was the highest ever detected in the actual wellfield. Samples from wells TB-4 and TB-5 did not contain detectable concentrations of PCE.

In 2013, a Ranney horizontal collector well (PW-1B) was constructed at a cost of \$2.3 million to replace the failing infiltration gallery and to supply additional capacity. The new collector well was sited at the same location as Bellaire's vertical supply well (PW-1), which was removed to make way for the new collector well construction. The new collector well consisted of three slotted horizontal collection pipes at approximately 65 bgs, which converged into a 16.5-foot-diameter, vertical, reinforced concrete shaft (caisson) where the public water supply (PWS) pumps were located.

Analytical results from pump tests conducted at the new horizontal collector well found PCE at concentrations ranging from 7.8 µg/L to 16.4 µg/L. Samples from the collector well have consistently detected PCE at concentrations ranging from 12.7 to 30.6 µg/L.

In April 2014, results showed PCE in the 25 to 30 µg/L range. Given this contamination, OEPA did not approve the new horizontal collector well for use.

In May 2014, the OEPA Division of Drinking and Ground Waters sampled the monitoring/observation wells near the WTP to evaluate whether PCE concentrations in the groundwater, near the WTP, had changed since the installation of the horizontal collector well. Nine wells were sampled by OEPA between May 1 and May 7, 2014, including four of the deep wells (MW-1D, MW-3D, MW-6D, and MW-7D) installed by Clean Harbors in 1993.

In January 2015, Tetra Tech START conducted a site reconnaissance to identify potential sensitive receptor locations near the suspected source areas. Data from a Preliminary Assessment (PA) by OEPA, also conducted in January 2015, identified concentrations of PCE in the groundwater as high as 4,100 µg/L at location GP-5 (**Figure 4 in Appendix A**) and a soil gas concentration of 3,289,000 micrograms per cubic meter (µg/m³) at location SG-5 (**Figure 5 in Appendix A**). OEPA suspected a significant source of PCE was the location of a former dry-cleaning service near the intersection of Guernsey Street and 32nd Street. Land uses in the surrounding area included commercial buildings, complex and single-family residences, apartment buildings, a public library, and more. **Figure 3 in Appendix A** shows relevant historical sampling locations.

4.0 REMOVAL ASSESSMENT FOR VAPOR INTRUSION

The following sections detail the EPA ERB/START removal assessment for vapor intrusion.

4.1 SOIL GAS ASSESSMENT

EPA and START evaluated the OEPA soil gas sample locations and data and identified locations for additional soil gas assessment. The soil gas assessment was conducted in two phases. The first phase was conducted from February 22 through 26, 2016, and included the installation of 21 soil gas wells for sampling and analysis. The second phase of the soil gas assessment was conducted from December 19 through 21, 2016, and included the abandonment of 11 soil gas wells installed during the previous phase, and the installation of five new soil gas probes for sampling and analysis.

4.1.1 Soil Gas Well Location Rationale

The locations of the soil gas wells were selected to identify the background conditions, the concentrations of the potential constituents of concern (COC) in the soil gas adjacent to the potential sensitive receptors, and the concentrations down- and side-gradient of the potential source area(s) (**Figure 3 in Appendix A**).

The soil gas wells were named sequentially from SG-1 through SG-21. Soil gas wells SG-1, SG-2, SG-3, SG-7, SG-10, SG-11, SG-14, SG-19, SG-20, and SG-21 are permanent locations and were completed with a concrete pad and manhole cover. The permanent locations were selected based on the proximity to potential source areas and sensitive receptors. The remaining locations were installed as temporary wells. Because of the location of some temporary wells, the soil gas ports and tubing were removed upon the completion of the sampling.

Soil gas wells SG-1 and SG-2 are located on the southern end of the site and serve to collect background data.

To further investigate the suspected source area and the adjacent potential sensitive receptors, SG-19 was advanced between the former dry cleaning building, located at 3201 North Guernsey Street, the Dr. William L. Shephard high-rise apartment building located on 32nd Street, and the residences located on Guernsey Street. The remaining soil gas wells locations were identified by the EPA OSC and START to investigate potential sensitive receptors including, but not limited to, two schools, several single- and multi-family homes and apartment buildings, local government offices, and several commercial businesses. The locations of the soil gas wells are provided on **Figure 3** and **Figure 5 in Appendix A**.

4.1.2 Soil Gas Well Installation Sampling and Laboratory Analysis

In February 2016, in accordance with the abbreviated SAP Addendum (Tetra Tech 2016a), START advanced 21 soil gas wells to investigate the potential COCs present across the site. All of the soil gas wells were advanced to a depth of 10 feet bgs, except for SG-19, which was advanced to 5 feet bgs. SG-19 was advanced only to 5 feet bgs to assess shallow soil gas concentrations near the apartment building that is slab on-grade construction. Soil boring logs are provided in **Appendix C**, and field sampling sheets are provided in **Appendix D**.

A total of 21 soil gas samples and four ambient air samples were collected using batch-certified stainless-steel 6-liter Summa canisters and batch-certified 24-hour flow controllers. When the flow controller was

affixed, the canister valve was opened, and the initial vacuum and start time were recorded on the Canister Sampling Data Sheet (see **Appendix D**). Before 24 hours had elapsed, the canister valve was closed at a lower negative vacuum, preferably between -5 and -3 inches mercury remaining, and the end time and ending vacuum were recorded on the Canister Sampling Data Sheet.

All samples were shipped under a signed chain-of-custody form and were analyzed by ALS Laboratories in Simi Valley, California. All soil gas and ambient air samples were analyzed for VOCs via EPA Compendium Method TO-15. The analytical data validation reports are provided in **Appendix E**, and a discussion of the laboratory analytical results is found in Section 5.1 and in **Table 3** of **Appendix B**.

From December 19 to 21, 2016, Tetra Tech and the EPA OSC mobilized to the Bellaire site to abandon 11 soil gas probe locations from the first phase of the removal assessment and to install five new soil gas probes. The objective of the expanded soil gas assessment was to collect shallow soil gas data near the suspected source building and along Oak Alley, in the vicinity of the sewer line, to supplement the OEPA deep soil gas data, which indicated elevated soil gas concentrations in the same area.

Temporary soil gas wells installed in February 2016 were over-drilled, soil gas implants and tubing were removed, and the boreholes were abandoned with bentonite to within 1 foot of the ground surface. Fine sand was placed in the remainder of the borehole to the ground surface and any asphalt or concrete restoration was completed to match the surrounding surface material. The following temporary soil gas wells were abandoned: SG-04, 05, 06, 08, 09, 12, 13, 15, 16, 17, and 18.

Tetra Tech and its subcontractor mobilized to the locations of five new soil gas wells (SG-22, 23, 24, 25, and 26) to install new soil gas implants. Soil gas wells were installed, completed, and sampled as detailed in the Abbreviated Sampling and Analysis Plan for the Bellaire Drinking Water Site (Tetra Tech 2016b). All new soil gas wells were installed with the screened interval from 9 to 10 feet bgs, except for SG-24, which was screened from 6 to 7 feet bgs because water was observed in the initial boring at 8 feet bgs; the drilling location was offset 1 foot and re-drilled to install the soil gas well. All of the wells were completed with well vaults and concrete pads. New soil gas locations were screened with a MultiRAE Pro (MultiRAE), purged, and were allowed to equilibrate for 24 hours prior to sampling.

On December 20, 2016, all new soil gas locations and existing locations SG-19 and SG-20 were sampled following procedures detailed in the SAP (Tetra Tech 2016c). Soil gas well SG-07, an existing well, could not be sampled because of water in the sample line.

Four ambient air samples were collected during the sampling event. One location, a background sample, was co-located with soil gas well SG-22. The second ambient air sample was collected from the location nearest to the suspected source area at soil gas well SG-23. The last two ambient air samples, AA-003 and AA-004 were located on the west and south sides of Bellaire High School, respectively.

All of the samples were collected into 6-liter, stainless steel Summa canisters affixed to 24-hour time-integrated flow controllers. The indoor air and ambient air samples utilized individually certified Summa canisters and were analyzed using EPA Method TO-15, with low-level detection limits. The soil gas and sub-slab samples were collected in batch-certified Summa canisters with standard-level detection limits.

The soil gas wells that remained at the site at the conclusion of the VI investigation were removed on May 16, 2019. These wells included: SG-01, SG-02, SG-03, SG-07, SG-10, SG-11, SG-14, SG-20, SG-22, SG-25 and SG-26. The soil gas wells were removed by extracting the tubing from the ground, breaking up the concrete pads around the vault, removing the vault from the ground and filling the void

space with a 4-inch layer of concrete topped off with fine-grained sand or by filling the entire void with concrete to the ground surface, dependent upon the surface cover in the surrounding area. The exception to this procedure was SG-03, which was located in front of a dance studio with frequent foot traffic. At this location, the vault was filled with concrete to just below the ground surface and the steel well cover was secured to the vault with bolts. Since the location of SG-03 was within the concrete sidewalk of Belmont Street, abandonment was conducted to protect the integrity of the surrounding concrete and to not cause a hazard to pedestrians. SG-21 and SG-24 were no longer present and may have been damaged and removed by snow plows during winter months. SG-23 remains installed at the site pending a new access agreement allowing removal by the owner at 3201 North Guernsey Street.

4.2 SUB-SLAB AND INDOOR AIR ASSESSMENT

Based on the analytical results from the soil gas investigations and exceedances of the EPA Vapor Intrusion Screening Level Calculator (VISL) concentrations, the VI investigation was expanded to identify the source areas; and to target private residences, and public and private buildings for sub-slab, crawl space, and indoor air sampling.

4.2.1 Former Dry Cleaner Building

OEPA identified a former dry cleaning building, located at 3201 North Guernsey Street, as a likely source of the PCE in Bellaire's groundwater. In March 2017, OEPA collected three indoor air samples from the building. Each sample exceeded state screening criteria for PCE and TCE.

Chemical Name	Office Sample #1 (ppbV)	Office Sample # 2 (ppbV)	Utility Room (ppbV)	OEPA Commercial TCE Accelerated Response Action Level (ppbV)	OEPA Commercial TCE Urgent Response Action Level (ppbV)	OEPA Commercial PCE Chronic Response Action Level (ppbV)
PCE	105 NJ	435 NJ	142 NJ	--	--	27
TCE	2.57	2.61	5.06	1.6	4.8	--

Note:

OEPA = Ohio Environmental Protection Agency

NJ = PCE concentration estimated and identified as a TIC due to poor peak shape and interference

ppbV = Part per billion by volume

PCE = Tetrachloroethene

TCE = Trichloroethylene

-- = no value for unreferenced chemical

Subsequently, EPA ERB secured access from the land owner to collect indoor air and sub-slab samples at the building in May 2017. The EPA OSC and START conducted a cursory visual inspection and air monitoring survey using a MultiRAE Pro instrument. The original building included a basement

foundation and the building had been expanded two separate times, each expansion included a slab-on-grade foundation. A floor drain / dry sump was located in the basement. The MultiRAE readings collected from the sump were 3.4 parts per million (ppm), higher than the ambient air concentration of 2,950 parts per billion (ppb) in the basement. The MultiRAE readings for VOCs in sub-slab ranged from 440 ppb in the front cleaning closet to 1,100 ppm in the basement. The MultiRAE readings for VOCs, in the indoor air, indicated a concentration of 250 ppb in the receptionist office.

START installed sub-slab vapor pins in several locations, following the methods detailed in the SAP (Tetra Tech 2016c). Vapor pins were installed centrally in the basement (SS01), in a first-floor janitors' closet (SS02), and in a first-floor front cleaning closet (SS03). The general sampling locations are detailed on the field sampling sheets provided in **Appendix C**. Sub-slab port installation, leak testing, and sampling were conducted in accordance with the SAP (Tetra Tech 2016c). Batch certified, 6-liter Summa canisters, with 24-hour time-integrated flow controllers, were utilized for the sub-slab sampling at all of the locations except for SS03. A grab sample was collected from this location because of a faulty regulator. Analytical results are discussed in Section 5.2 and are presented in **Table 4 of Appendix B**. Sub-slab samples were analyzed by EPA Method TO-15, with standard-level detection limits.

One indoor air sample (IA01) and a duplicate were collocated with SS02 and a second Summa canister was placed on the receptionist desk (IA02). The ambient air sample (AA01) was collected from an upwind position, across the alley to the west, within a secured chain-link fenced area for HVAC equipment at the William Shephard apartment complex. All of the samples were collected in 6-liter, stainless steel individually certified Summa canisters affixed with 24-hour time-integrated flow controllers. The indoor air and ambient air samples were analyzed using EPA Method TO-15, with low-level detection limits.

After the sampling event concluded, START was notified that the building tenants had been actively moving items out the building during the sampling event and a door was left opened to the outdoor environment. The actual duration that the door was open was unknown but may have resulted in "airing out" of the building space, potentially biasing any results low.

The ambient air sample was collected from directly west of the overhead door and resulted in a low detection of PCE.

Analytical results are discussed in Section 5.1 and are presented in **Table 4 of Appendix B**. The indoor air and ambient air samples were analyzed by EPA Method TO-15, with low-level detection limits.

4.2.2 Target Area - Downtown Bellaire

EPA ERB's assessment for the VI-targeted buildings in the area of downtown Bellaire, bounded by: 32nd Street (southern boundary) to 36th Street (northern boundary), and Noble Street (western boundary) to the Ohio River (eastern boundary) was selected based on the review of analytical data from previous soil gas sampling conducted by OEPA and EPA, as well as the groundwater sampling conducted by OEPA. The targeted buildings included single-family residences, apartment buildings, commercial facilities, and public buildings (including the Bellaire High School and Bellaire Public Library). A full listing of the sampling locations was not included in this report in order to protect personal privacy. However, all sample locations are recorded in the site file.

In November 2016, EPA and START conducted reconnaissance for potential future drilling and VI investigation activities. This activity was in addition to the marking of potential locations for exterior soil gas wells to conduct utility locating. Access was granted for one residential property, the Bellaire High School, and the school's industrial arts buildings. Sub-slab vapor pins were installed and sampled along with collocated indoor air samples and ambient air samples.

From December 19 to 21, 2016, Tetra Tech and the EPA OSC mobilized to the Bellaire site to install four sub-slab vapor pins in the Bellaire High School, three sub-slab vapor pins in the school's industrial arts building, and one sub-slab vapor pin in a residence on 36th Street.

In May 2017, Tetra Tech START compiled a mailing list from county records and a private search database of all properties within the target area of Bellaire, including residential, commercial, village-owned properties, and state-owned facilities. This list was used to mail requests for access to conduct vapor intrusion sampling. In addition, EPA and START, accompanied by the Ohio Department of Health (ODH) and the Belmont County Health Department, conducted door-to-door reconnaissance to attempt to obtain access to non-responding residents. In response to the mailings, EPA received owner-authorized access agreements from 10 residents and 16 non-residential facilities. Of those, eight residential and 13 non-residential locations agreed to the sampling, sampling requirements, and available schedule. To account for potential variations of vapor intrusion, two sampling events were attempted for each property to be sampled: one sample during peak winter season (buildings under active heating); and one sample during peak summer season (buildings under active cooling). Some residential properties were not sampled twice due to non-responsive owners and the inability to access the residence for sampling. One commercial building was found to store products containing VOCs, and a second sampling event was not conducted because of potential for interference between environmental and product sources of VOCs.

At the Village's request, START collected an indoor air sample at two separate sanitary sewer lift station buildings, the Eastern Ohio Regional Water Authority (EORWA) pump houses on the north and south ends of the village. The results were compared to the commercial health-based action levels derived from the VISL calculator and are summarized in **Table 6** of **Appendix B**. The results were well below the commercial VISL for PCE of 530 $\mu\text{g}/\text{m}^3$ and the OSHA permissible exposure limit (PEL) of 100 ppm. These building are not continuously occupied, but city sanitary sewer workers occasionally enter the structures for maintenance.

Tetra Tech documented and photographed all work completed on the site in accordance with Tetra Tech Standard Operating Procedure (SOP) No. 024, "Recording Notes in Field Logbooks" (Tetra Tech 2014a). Representative photographic documentation is provided in **Appendix E**.

Data from each sampling event was provided in a letter, with individual analytical results, to each owner/resident with a discussion of results, screening levels, chemical-specific concerns, and how to understand property-specific data in comparison to screening levels.

All drilling and installation of sub-slab vapor pins was completed as detailed in the SAP (Tetra Tech 2016a). START conducted a preliminary indoor air assessment using a MultiRAE to identify any potential sources of indoor air contamination, wall penetrations, floor drains, or cracks in the slab that could impact the data quality of the samples. Potential drain locations and any underground utilities were documented prior to selecting a sub-slab vapor pin location. When possible, the vapor pin locations were placed toward the center of slabs and multiple pins were installed in the instance of large building

footprints or obvious basement separation with multiple footers. The location of each vapor pin is detailed on a sketch with the resident questionnaire and are provided in **Appendix C**.

The sub-slab locations were over-drilled to allow for the installation of a flush-mounted vapor pin enclosure, where practical. After each pin was installed, a section of tubing was attached to the vapor pin and a MultiRAE or ppbRAE was used to collect organic vapor readings of the sub-slab vapor. All locations were subsequently purged with a Gillian pump to remove calculated “dead volumes of air” from the sample port and void space from below the slab. All locations were then allowed to equilibrate for 24 hours prior to sampling. The vapor intrusion investigation was conducted in multiple phases. A summary of the sampling events and activities is presented below.

In June 2017, START and EPA mobilized to conduct a second round of sampling at the Bellaire High School and the school’s industrial arts building, installed sub-slab vapor pins, and installed two sub-slab ports in the basement of the Bellaire Public Library, as centrally located as practical. At the time that the sampling was scheduled, school maintenance crews had begun chemical stripping and re-sealing of tile flooring in the main Bellaire High School building. Stripping and sealing compounds contain VOCs. Due to the likelihood of interference for maintenance products and environmental sources of VOCs, the sampling of the high school building was re-scheduled.

In August 2017, START and EPA mobilized to conduct the installation of sub-slab vapor pins and sampling at eight commercial facilities and at one retirement complex (five units within an apartment building) and three single-family residences. The drilling and installation activities were completed as detailed in the SAP (Tetra Tech 2016c).

All of the sub-slab sample locations had collocated indoor air samples collected during the same sample duration. A summary of sampling locations, associated location nomenclature and abbreviations, and sampling event dates are presented in **Table 1** below.

The indoor air sampling was conducted during the same sample duration as the sub-slab sampling detailed in Section 4.3.1. The indoor air samples were collocated with sub-slab samples and collected using 6-liter, individually certified Summa canisters placed within the breathing zone at a height of approximately 3 to 5 feet above the floor. Prior to initiating the sampling, the Summa canisters were affixed with individually certified, 24-hour time-integrated flow controllers and a shut-in test was performed to verify that no leakage was occurring between the sample canister and the regulator.

The indoor air duplicate samples were collected, as detailed in the SAP (Tetra Tech 2016c), generally at a frequency of one in every ten samples collected or per sampling event. Indoor air duplicate samples were placed directly adjacent to the parent sample and for the same sample duration.

TABLE 1
VAPOR INTRUSION SAMPLING LOCATIONS

PII Sampling Number	First Sampling Event (month/year)	Second Sampling Event (month/year)
Res155	Aug-17	Feb-18
Res11	Aug-17	Feb-18
Res75	Aug-17	Feb-18
Res137	Aug-17	Feb-18
Res94	Aug-17	Feb-18
HX	Aug-17	Dec-17
CSAREC-IA, CSA-AA	Aug-17	Feb-18
CSAMR	Aug-17	Feb-18
CSAOffice	Aug-17	Feb-18
MMSALES	Aug-17	NS
HS*	Aug-17	Dec-17
IND	Dec-16	Dec-17
MOS	Aug-17	Feb-18
NIGM	Aug-17	Feb-18
BSB	Aug-17	Feb-18
GFS	Aug-17	Feb-18
BFLSH	Aug-17	Feb-18
EORWA	Aug-17	NS
ZCD	Aug-17	Feb-18
LIB	Jun-17	Feb-18
RES112	Aug-17	Feb-18
RES52	Aug-17	NS
RES134	Aug-17	NS
RES100	Dec-17	Jun-17

Notes:

* = First sampling event conducted in December 2016

NS = Not sampled

PII = Personally Identifiable Information

Leak testing was performed at a frequency of one in ten samples, or 10 percent, for each sampling event. Leak testing was conducted as detailed in the SAP (Tetra Tech 2016c). The leak testing documentation is provided on the Indoor Air /Sub-Slab Sampling Forms in **Appendix D**.

5.0 EXTENT OF AFFECTED MEDIA

This section presents the sample results from the soil gas, sub-slab, indoor air, and ambient air sampling events at the Bellaire Wellfield site. **Tables 3, 4, 5 and 6 in Appendix B** present the analytical results that are compared to screening levels for each detected constituent. Recommended VI screening levels were established by the EPA OSC in consultation with the Region 5 Superfund risk assessor, ODH, and the Agency for Toxic Substances and Disease Registry (ATSDR) and were calculated using EPA's VISLs, with input values of 10^{-4} for target risk with a non-cancer risk hazard quotient (HQ) of 3 for all VOCs, except trichloroethylene (TCE), which utilized 10^{-4} with a HQ of 1. PCE, TCE, and 1,2,4-trimethylbenzene (1,2,4-TMB) results are depicted on **Figures 5 through 7**. Groundwater data from the OEPA Site Investigation (OEPA 2016) and the OEPA Expanded Site Investigation (OEPA 2017) is depicted on **Figure 4** for reference. The analytical data validation reports are provided in **Appendix E**.

5.1 SOIL GAS

Soil gas concentrations were compared to the June 2017 version of the EPA VISL for residential properties. START consulted with the EPA risk assessor to determine the appropriate screening levels for comparison with site concentrations. Based upon that consultation, the target risk value for carcinogens was set to 10^{-4} , and the non-cancer target HQ of 3. The inputs selected for screening level comparisons are standard for removal actions based on cancer and non-cancer endpoints. The only exception was for the chemical TCE, which was calculated using a target risk value for carcinogens of 10^{-4} , and a non-cancer HQ of 1.

The potential impact of VOCs in the soils was investigated through the collection and analysis of soil gas and ambient air samples during the removal assessment field activities conducted from February 22 through 26, 2016 and on December 21, 2016.

- The EPA VISL of $70 \mu\text{g}/\text{m}^3$ for TCE was exceeded in soil gas well SG-19 and SG-19 duplicate ($2,000$ and $1,600 \mu\text{g}/\text{m}^3$ respectively) and SG-20 ($110 \mu\text{g}/\text{m}^3$) during the February 2016 sampling event.
- The VISL for PCE of $4,200 \mu\text{g}/\text{m}^3$ was exceeded in soil gas well SG-19 and its duplicate ($130,000$ and $100,000 \mu\text{g}/\text{m}^3$ respectively) in the February 2016 sampling event.
- The VISL for m, p-xylenes of $1,200 \mu\text{g}/\text{m}^3$ was exceeded in soil gas well SG-01 ($2,400 \mu\text{g}/\text{m}^3$), SG-03 ($8,200 \mu\text{g}/\text{m}^3$) and SG-20 ($12,000 \mu\text{g}/\text{m}^3$) during the February 2016 sampling event.
- The VISL for PCE of $4,200 \mu\text{g}/\text{m}^3$ was exceeded in soil gas well SG-19 and SG-23 ($150,000 \mu\text{g}/\text{m}^3$ and $88,000 \mu\text{g}/\text{m}^3$ respectively) in the December 2016 sampling event.
- The VISL for ethylbenzene ($3,700 \mu\text{g}/\text{m}^3$) was exceeded in soil gas well SG-20 with a concentration of $5,200 \mu\text{g}/\text{m}^3$ during the December 2016 sampling event.

Additional COCs were detected in soil gas samples; however, all remaining COCs were detected at concentrations below the VISL. PCE and 1,2,4-TMB were detected at location SG-22, a proposed background location, with concentrations of $15 \mu\text{g}/\text{m}^3$ and $4.6 \mu\text{g}/\text{m}^3$, respectively. Three of the four VOCs found above the VISL in the soil gas samples were non-detect in the ambient air samples; the fourth VOC (m,p xylenes) was found in two of the four ambient air samples at concentrations below the VISL. Below is the summary of VISL exceedances detected during the soil gas and ambient air survey conducted as part of the VI assessment.

Table 2
SOIL GAS VISL EXCEEDANCES

Sample ID	Sample Date	Analyte					
		Trichloroethene µg/m3	Toluene µg/m3	Tetrachloroethene µg/m3	Ethylbenzene µg/m3	m,p-Xylenes µg/m3	1,2,4- Trimethylbenzene µg/m3
EPA VISL*		70	520,000	4,200	3,700	1,200	730
BDW-SG-01-0216	2/25/2016	12 U	1,600	120	1,100	2,400	16
BDW-SG-03-0216	2/24/2016	20 U	4,200	110	3,400	8,200	95
BDW-SG-19-0216	2/25/2016	2,000	750 U	130,000	750 U	1500 U	750 U
BDW-SG-19-0216D	2/25/2016	1,600	620 U	100,000	620 U	1200 U	620 U
BDW-SG-019-1216	12/21/2016	1100 U	1100 U	150,000	1100 U	2100 U	1100 U
BDW-SG-20-0216	2/25/2016	110	12,000	120	5,200	12,000	70 U
BDW-SG-023-1216	12/21/2016	450 U	450 U	88,000	450 U	900 U	450 U

* VISL for trichloroethene is based on 10^{-4} and HQ = 1, remainder HQ = 3

µg/m³ = micrograms per cubic meter

BOLD = Concentrations exceeds the VISL concentration for the analyte

U = Analyte not detected in a concentration above the method reporting limit

Soil gas well SG-19 is located adjacent to the suspected source area, at 3201 North Guernsey Street, while SG-20 is located at the intersection of Cherry Alley and 33rd Street. Soil gas well locations and analytical results can be found on **Figure 5** in **Appendix A**. A visualization of the soil gas plume for PCE can be found on **Figure 8** in **Appendix A**. **Appendix B** provides a summary of detected analytical results and **Appendix F** contains a copy of the analytical data validation reports.

5.2 SUB-SLAB SAMPLES

Sub-slab samples were collected in the suspected source building (3201 North Guernsey Street), Bellaire High School and the school's industrial arts building, several commercial buildings, a group retirement home facility, and several residences within the area of concern. The sub-slab analytical results were compared to the EPA VISL, June 2017 version, based on 10^{-4} and HQ of 1 for TCE, and a HQ of 3 for the remainder of analytes. Residential scenarios were used for VISL concentrations in residential and public buildings, whereas a commercial scenario was used for the commercial properties.

The analytical results from the sub-slab sampling identified numerous analytes of concern, including PCE, TCE, and 1,2,4-TMB; however, these concentrations were below the applicable VISL for sub-slab soil gas, except for the results from the samples that were collected at the suspected source area building.

In the suspected source area building, the sub-slab samples collected from the basement, janitor's closet, and cleaning closet exceeded the commercial VISL for PCE with concentrations of 320,000 $\mu\text{g}/\text{m}^3$, 26,000 $\mu\text{g}/\text{m}^3$, and 43,000 $\mu\text{g}/\text{m}^3$, respectively. The commercial VISL concentration is 18,000 $\mu\text{g}/\text{m}^3$. The sub-slab sample collected from the basement exceeded the commercial VISL (290 $\mu\text{g}/\text{m}^3$) for TCE, with a concentration of 5,400 $\mu\text{g}/\text{m}^3$.

Sub-slab locations and analytical results can be found on **Figure 6 in Appendix A**. **Appendix B** provides a summary of the detected analytical results and **Appendix F** contains a copy of the analytical data validation reports.

5.3 INDOOR AIR

The indoor air samples were collected in the suspected source building at 3201 North Guernsey Street, the Bellaire High School and the school's industrial arts building, several commercial buildings, a group retirement home facility, and several residences within the area of concern. The indoor air analytical results were compared to the EPA VISL, June 2017 version, based on 10^{-4} and HQ of 1 for TCE, and a HQ of 3 for the remainder of analytes. Residential scenarios were used for VISL concentrations in residential and public buildings, whereas a commercial scenario was used for the commercial properties.

The analytical results, from the indoor air sampling, identified numerous analytes of concern, including PCE, TCE, and 1,2,4-TMB.

Concentrations of 1,2,4-TMB detected in the metal shop, wood shop, and kiln rooms of the Bellaire High School's industrial arts building were above the VISL (22 $\mu\text{g}/\text{m}^3$) with concentrations of 38 $\mu\text{g}/\text{m}^3$, 90 $\mu\text{g}/\text{m}^3$, and 55 $\mu\text{g}/\text{m}^3$, respectively, during the winter 2016 sampling event. 1,2,4-TMB was also detected at a concentration of 27 $\mu\text{g}/\text{m}^3$ in the wood shop during the summer 2017 sampling event. Although 1,2,4-TMB is a VOC, it is not a CERCLA hazardous substance and is not a contaminant of concern linked to the soil gas data at locations near the source area. OEPA conducted follow up with Bellaire High School for identifying sources of 1,2,4-TMB in the indoor air.

At the suspected source area building, PCE was detected above the indoor air VISL (530 $\mu\text{g}/\text{m}^3$) in the janitor's closet sample, and its duplicate sample with concentrations of 9,900 and 11,000 $\mu\text{g}/\text{m}^3$, respectively. A concentration of 4,500 $\mu\text{g}/\text{m}^3$, was detected in the receptionist office.

Also, at the suspected source area building, TCE was detected above the indoor air VISL of 8.8 $\mu\text{g}/\text{m}^3$ in a sample and duplicate sample collected in the janitor's closet, with concentrations of 19 and 20 $\mu\text{g}/\text{m}^3$, respectively.

The indoor air sampling locations and analytical are included on **Figure 7 in Appendix A**. **Appendix B** provides a summary of the detected analytical results and **Appendix F** contains a copy of the analytical data validation reports.

5.4 AMBIENT AIR

Throughout the duration of the investigation, ambient air samples were collected in conjunction with the soil gas, sub-slab, and indoor air samples. Generally, the ambient air samples were collected in upwind and downwind locations during each sampling event and were co-located with the individual sample locations or buildings.

A total of four ambient air samples were collected during the February 2016 sampling event. One upwind and one downwind sample were collected during each day of the sampling event. The ambient samples were collocated with SG-02 (AMB-02) and SG-21 (AA-21) the first day of sampling and SG-01 (AMB-01) and SG-16 (AMB-16) the following day. The analytical results for PCE, TCE, and 1,2,4-TMB were below the applicable reporting limits for each analyte at all locations (**Figure 7 in Appendix A**).

A total of four ambient air samples were collected during the December 2016 sampling event. The ambient air samples AA-022 (SG-22) and AA-023 (SG-23) were collocated with soil gas samples on the first day of sampling. The ambient air samples AA-003 and AA-004 were located south and west of the high school on the second day of sampling. The analytical results for PCE, TCE, and 1,2,4-TMB were below the analytical reporting limits at all locations, except for ambient air sample BDW-AA-023-1216, which contained several analytes detected above reporting limits, consistent with the collocated soil gas sample BDW-SG-023-1216. PCE was detected in this ambient air sample at a concentration of 6.41 µg/m³ with the corresponding soil gas sample concentration at SG-23 exceeding the VISL concentration. This detection in the ambient air suggests that PCE contamination is present in the soil surrounding and/or beneath the parking lot just north of the suspected source area building.

A total of four ambient air samples were collected during the August 2017 vapor intrusion sampling event. Ambient air samples HS-AA and GFS-AA were collocated with building-specific samples on the first day of sampling. Ambient air samples CSA-AA, BFLSH-AA and GFS-AA were collocated with building-specific samples on the second day of sampling. The analytical results for PCE, TCE, and 1,2,4-TMB were below the analytical reporting limits at all locations, except for ambient air samples BDW-CSA-AA-0817, which had concentrations of PCE, TCE, and 1,2,4-TMB and BDW-BSB-AA-0817, which had concentrations of PCE above the analytical reporting limits. Detections in ambient air were consistent with the analytes detected in both the sub-slab and indoor air at each of the buildings sampled. However, only the BSB sample location is near the suspected source area and the sewer connection in Oak Alley. Detections at the CSA building on Belmont Street suggest potential migration of soil vapor through utility corridors, specifically city sewers, from the source area (**Figure 7 in Appendix A**).

One ambient air sample was collected during the December 2017 vapor intrusion sampling event. The sampling was limited to the Bellaire High School and the school's industrial arts building; the ambient sample was collected from the front steps of the high school. The analytical results were below the analytical reporting limits for PCE, TCE, and 1,2,4-TMB.

Two ambient air samples were collected during the February 2018 vapor intrusion sampling event. The ambient air samples were collected from an upwind sampling location (BDW-RES112-AA-0218) and a downwind location (BDW-GFS-AA-0218) and were collected during the sampling at the respective properties. The analytical results for PCE, TCE, and 1,2,4-TMB were below the analytical reporting limits at both locations.

The ambient air sampling locations and analytical results can be found on **Figure 7** in **Appendix A**. Tables in **Appendix B** provide a summary of the detected analytical results and **Appendix F** contains a copy of the analytical data validation reports.

6.0 MIGRATION PATHWAYS AND POTENTIAL RECEPTORS

The following sections include a discussion of the migration pathways and the potential receptors by evaluating the potential pathways of contaminant migration and the receptors in the areas impacted by contamination related to the site.

6.1 EVALUATION OF CONTAMINANT MIGRATION

The evaluation of contaminant migration includes the pathways of underground utilities, vapor intrusion, and ambient air.

6.1.1 Underground Utilities

Underground utilities on and surrounding the site include electric, natural gas, telephone, public water, storm sewer, and sanitary sewer. The exact depths of these utilities were unknown at the time of the removal assessment.

During the soil boring operations, a saturated zone was encountered, ranging from 7 to 10 feet bgs. During the boring operations, evidence of underground utilities was observed along Oak Alley and near Cherry Alley and 33rd Street. Specifically, an old underground sewer exists along Oak Alley to the west of Guernsey Street and behind the suspected source building. The ground surface along the alley is brick and the reported depth of the sewer is approximately 10 feet bgs.

Numerous soil borings were advanced along Oak Alley in the area of the suspected source building and continuing north along Oak Alley within the right of way, at depths of approximately 9 to 10 feet bgs. Concentrations above the respective EPA VISL for PCE and TCE were detected directly behind the suspected source area building. Detectable concentrations of PCE were measured in decreasing concentrations continuing north along the alley and away from the suspected source area building. Based on the depth of the soil gas impact encountered, the locations of the soil borings and the relative proximity to the affected areas, underground utilities, specifically the sewer line in Oak Alley, have the potential to influence perched groundwater flow and contaminant migration; therefore, underground utilities are considered a potential migration pathway.

6.1.2 Vapor Intrusion

COCs can permeate the basement or sub-slab foundations of buildings through volatilization from groundwater or subsurface soils. Warm air rising in the building can draw vapors through cracks, holes for utilities, or other openings in the foundation. This pathway is more common during the winter months when the frost layer, operation of furnaces, and closed windows increase the potential for vapor intrusion. Vapors can also travel through the permeable gravel used to backfill utility line installations and be drawn into nearby buildings.

Based on the analytical data collected from the removal assessment investigation, COCs are present in subsurface soils at the suspected source area at 3201 Guernsey; therefore, the potential vapor intrusion pathway to indoor air exists. In addition, contaminated groundwater beneath the site and corresponding detections of COCs in sub-slab and indoor air indicate vapor intrusion is occurring at detectable concentrations in those buildings that exist above the contaminated groundwater plume.

6.1.3 Ambient Air

Ambient air samples were collected in conjunction with the soil gas sampling and vapor intrusion sampling events during the removal assessment and supplemental vapor intrusion sampling events conducted at the site. Generally, the analytical results were below the analytical reporting limits for the COCs associated with the site. Detectable concentrations of COCs were measured in samples collocated with soil gas wells and outside of the buildings near the suspected source building and Oak Alley. Detections of COCs in ambient air were directly related to the proximity to the source area and Oak Alley. The concentrations of COCs were also found in soil gas, sub-slab, and indoor air suggesting vapor intrusion was the active pathway for contamination. As such, COC contribution from ambient air is not considered a potential migration pathway at the site.

7.0 SUMMARY AND CONCLUSIONS

The purpose of the U.S. EPA Region 5 ERB assessment for vapor intrusion was to investigate whether there was a completed exposure pathway of CERCLA hazardous substances (as VOCs) from source contamination, groundwater or soil gas into indoor air at private residences and public and commercial buildings in Bellaire. The methodology included the: evaluation of existing groundwater and soil-gas data; collection and evaluation of additional groundwater and soil-gas data; and collection of sub-slab and indoor air. Indoor air sample results were compared to health-based screening levels established by ATSDR and ODH. The EPA assessment for vapor intrusion included the following:

- Identified exceedances of PCE and TCE in indoor air at 3201 North Guernsey Street (former dry cleaning and suspected source building). OEPA conducted follow-up with the owner to initiate assessment and mitigation of the building.
- Identified exceedances of 1,2,4-TMB in indoor air at the Bellaire High School's industrial arts building. Results indicated the source of 1,2,4-TMB was from products used within the building, rather than resulting from vapor intrusion. Although 1,2,4-TMB is a VOC, it is not a CERCLA hazardous substance and was not a contaminant of concern based on the soil gas sampling. OEPA conducted follow-up assessments with Bellaire High School to resolve 1,2,4-TMB in indoor air.
- No other exceedances of VOCs in indoor air were found for all other buildings where samples were collected beyond the potential source building (private residences, apartment buildings, public buildings, commercial buildings).

Based on the findings of the VI assessment, it was determined that no off-site building met the criteria for a removal action based on current site conditions.

8.0 REFERENCES

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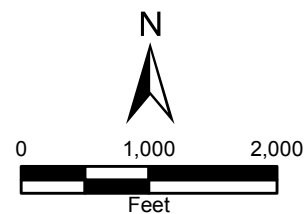
APPENDIX A

FIGURES



Legend

- Groundwater, Soil Gas and Geoprobe Sample Location
- Grab Groundwater Sample
- + Monitoring Well
- + Production Well
- + Ranney Well
- + Test Hole Well
- Water Treatment Plant Clarifier
- Water Tank
- Approximate Property Boundary



Bellaire Wellfield Site
217 37th Street
Bellaire, Belmont County, Ohio

Figure 2
Site Layout Map



Prepared For: EPA

Prepared By: Tetra Tech, Inc.

Coordinate System: GCS WGS 1984
Datum: WGS 1984
Units: Degree



- Ohio EPA Monitoring Well Location
- ▲ Ohio EPA Test Boring Location
- Ohio EPA Soil Sample Location
- Ohio EPA Groundwater Sample Location
- Soil Gas Sample Location
- Sub-Slab & Indoor Air Sample Location
- Sub-Slab & Indoor Air Sample Location
- Approximate City Sewer Line Location

Residential Sample Block

- Sub-Slab & Indoor Air Sample Location
- Indoor Sample Location

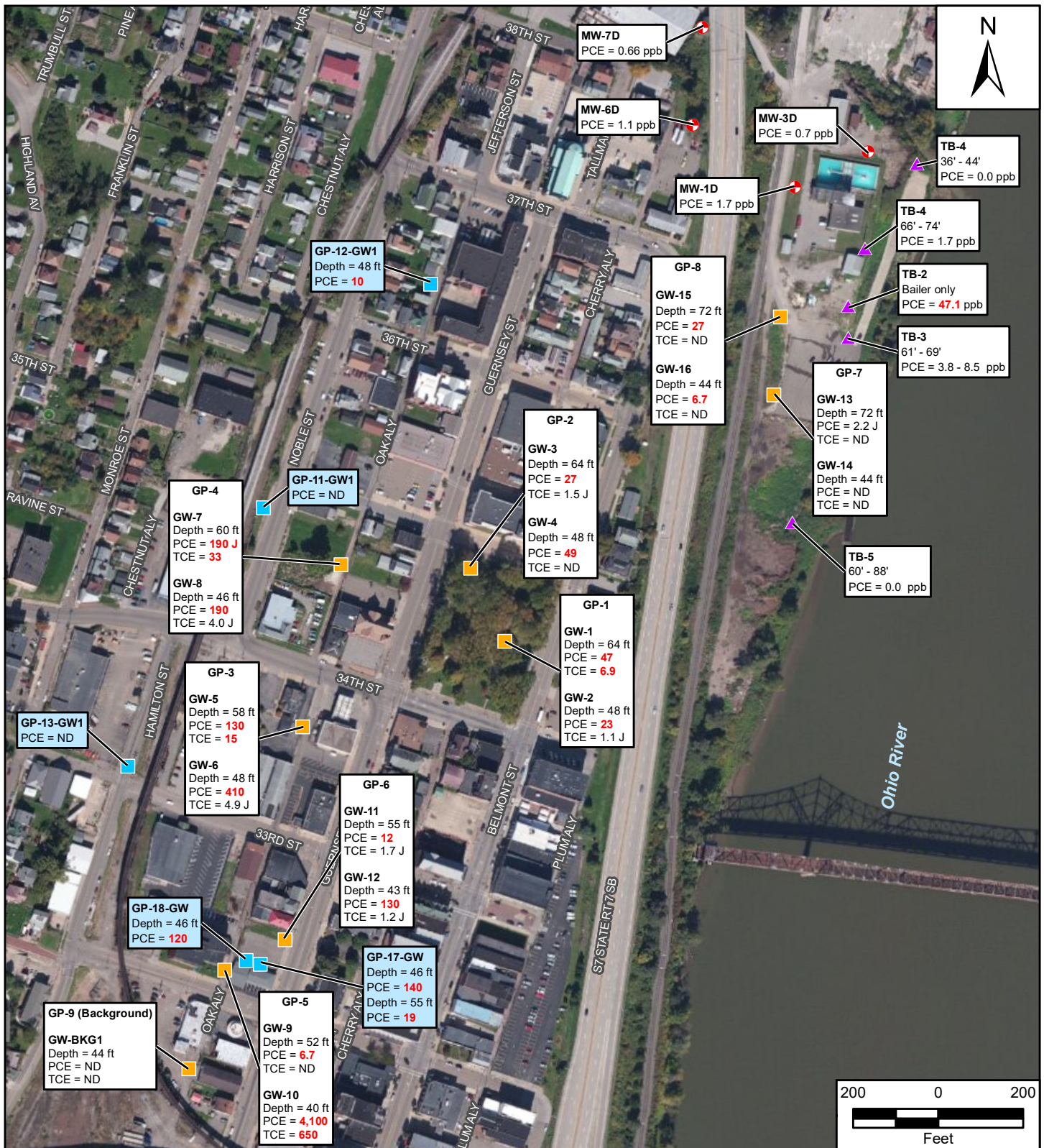
Bellaire Wellfield Site
217 37th Street
Bellaire, Belmont County, Ohio

Figure 3
Sampling Locations



Prepared For: EPA

Prepared By: Tetra Tech, Inc.



- Ohio EPA PCE Groundwater Results October 2015
- Ohio EPA PCE Groundwater Results August 2016
- ⊕ Ohio EPA Monitoring Well Location
- ▲ Ohio EPA Test Boring Location

Notes:
 ft = feet below ground surface
 GW = Groundwater
 ND = non-detect
 PCE = Tetrachloroethene
 TCE = Trichloroethene
 All results presented in units of micrograms per Liter (µg/L)

Source: Bing Maps Hybrid 2013

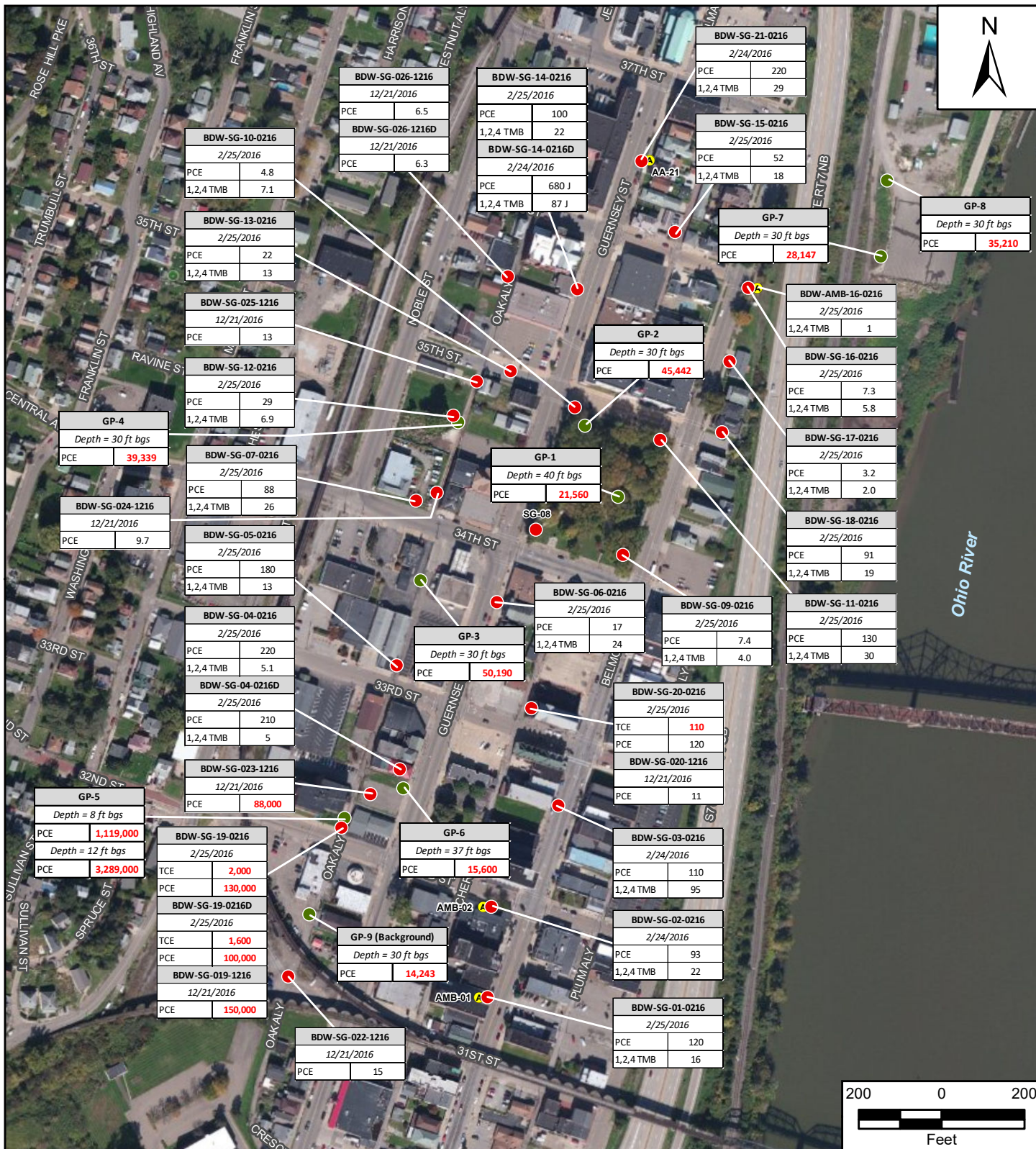
Bellaire Wellfield Site
 217 37th Street
 Bellaire, Belmont County, Ohio

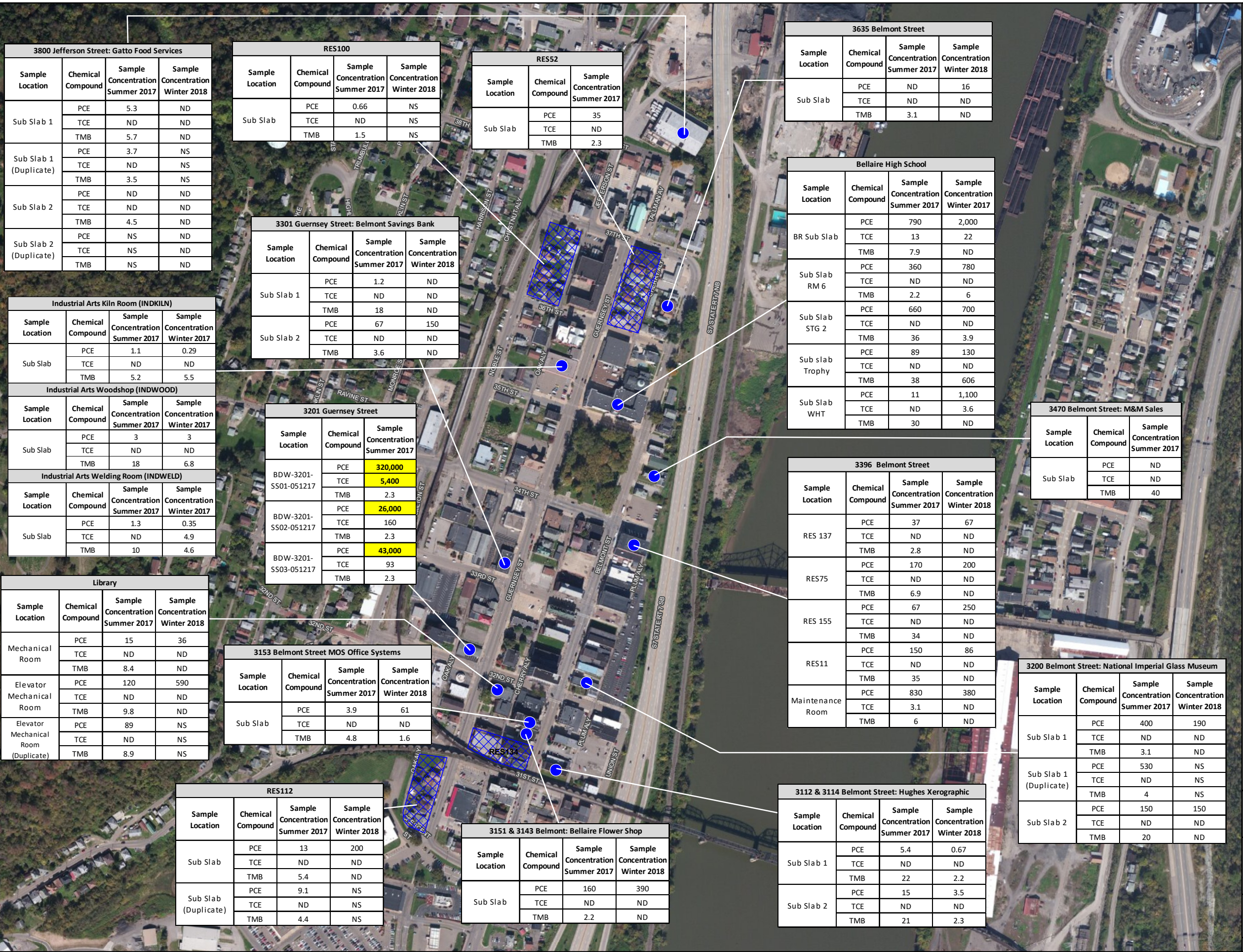
Figure 4
Groundwater Sampling Results



Prepared For: EPA

Prepared By: Tetra Tech, Inc.



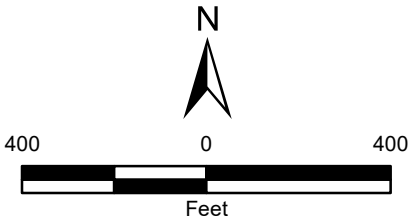


Legend

- Sub-Slab Sample Location
- Residential Sample Block
- 5,400 = Concentration exceeds Sub-Slab VISL

All results expressed in units of micrograms per cubic (µg/m³)

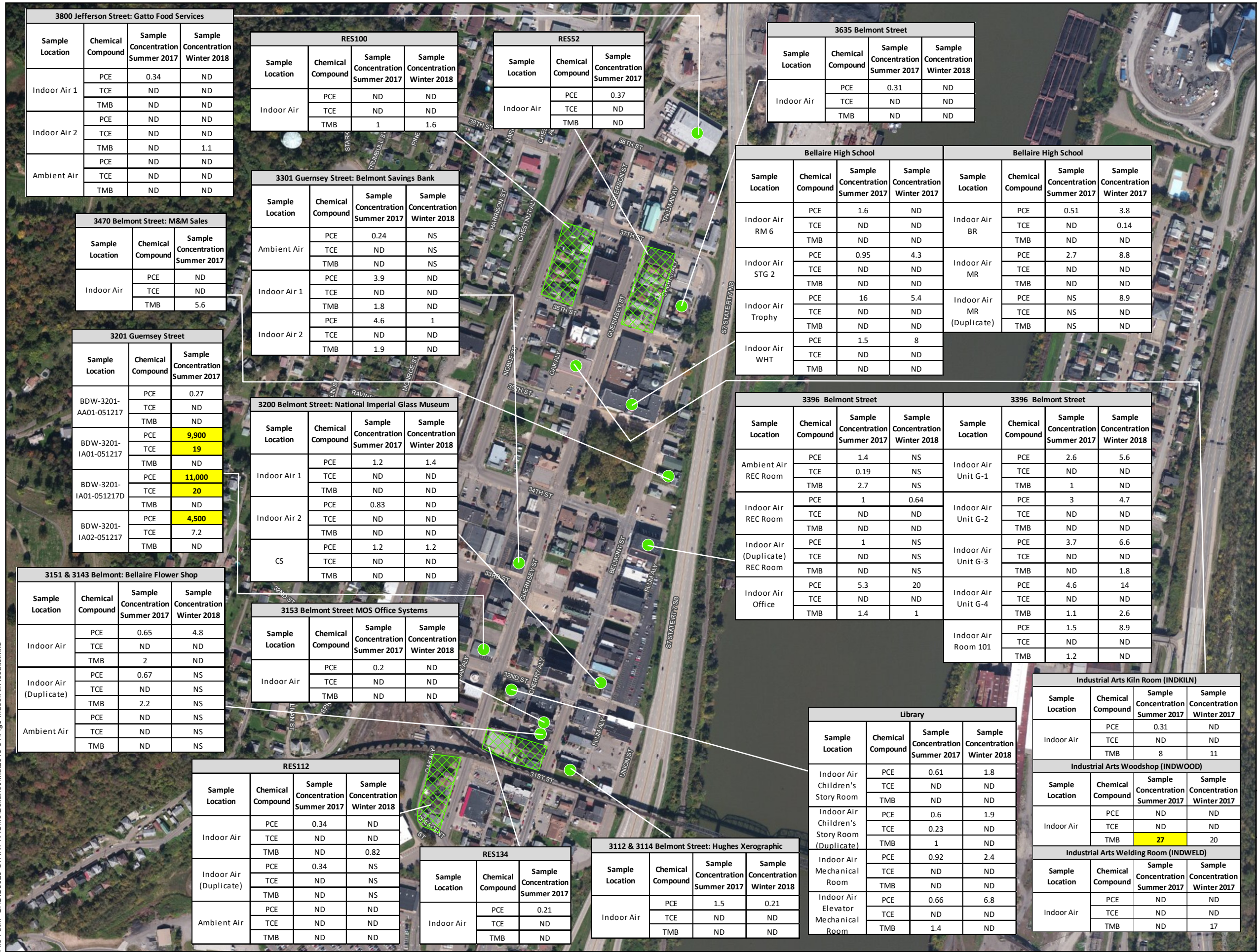
ND = Analyte not detection in a concentration above the method detection limit
NS = Sample not collected
PCE = Tetrachloroethene
TCE = Trichloroethene
TMB = 1,2,4-Trimethylbenzene
VISL = EPA Vapor Intrusion Screening Level Calculator (2016) 10-4, Hazard Quotient = 3



Bellaire Wellfield Site
217 37th Street
Bellaire, Belmont County, Ohio

Figure 6
Sub-Slab Sample Results



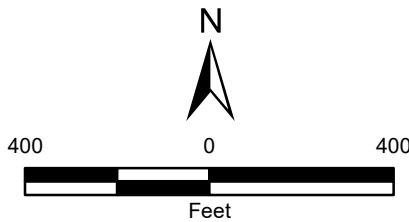


Legend

- Indoor Air & Ambient Air Sample Location
- Residential Sample Block
- 4,500 = Concentration exceeds the EPA VISL

All results expressed in units of micrograms per cubic ($\mu\text{g}/\text{m}^3$)

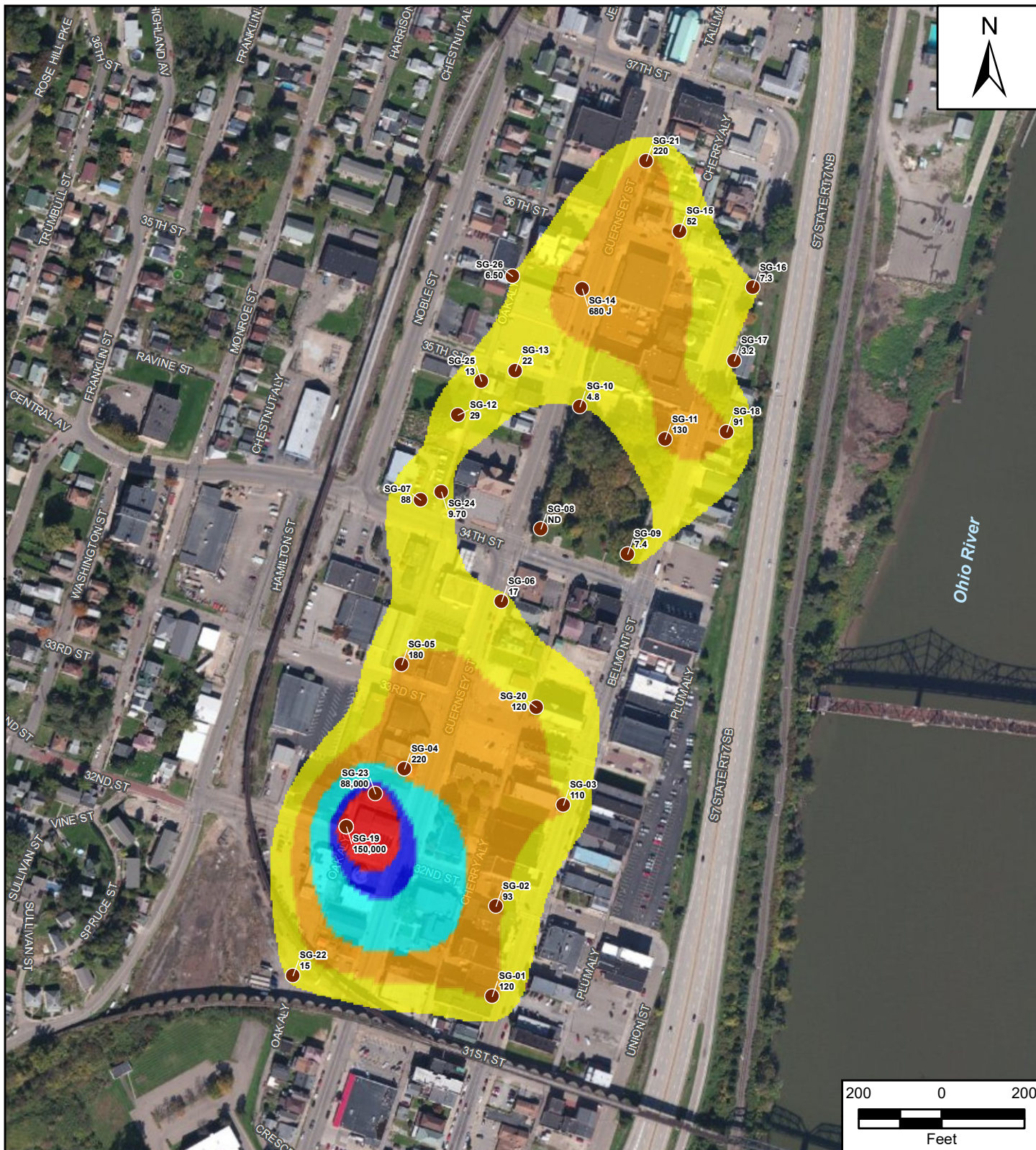
ND = Analyte not detection in a concentration above the method detection limit
NS = Sample not collected
PCE = Tetrachloroethene
TCE = Trichloroethene
TMB = 1,2,4-Trimethylbenzene
VISL = EPA Vapor Intrusion Screening Level Calculator (2016) 10-4, Hazard Quotient = 3



Bellaire Wellfield Site
217 37th Street
Bellaire, Belmont County, Ohio

Figure 7
Indoor Air and Ambient Air
Sample Results



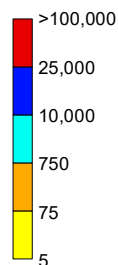


Legend

- Soil Gas Sample Location

All results expressed in units of micrograms per cubic ($\mu\text{g}/\text{m}^3$)
 Sub-Slab/Soil Gas VISL = 18,000, ($\mu\text{g}/\text{m}^3$).
 VISL = EPA Vapor Intrusion Screening Level Calculator (2016)
 10-4, Hazard Quotient = 3.

PCE Results



Bellaire Wellfield Site
 217 37th Street
 Bellaire, Belmont County, Ohio

Figure 8
Tetrachloroethene (PCE)
Soil Gas Plume



Prepared For: EPA

Prepared By: Tetra Tech, Inc.

APPENDIX B

SUMMARY ANALYTICAL RESULTS TABLES

**Table 3 : Soil Gas Analytical Results
Bellaire Wellfield Site**

Sample ID	Sample Date	Analyte (µg/m3)					
		Trichloroethene	Toluene	Tetrachloroethene	Ethylbenzene	m,p-Xylenes	1,2,4-Trimethylbenzene
EPA VISL*		70	520,000	4,200	3,700	1,200	730
BDW-AMB-01-0216	2/25/2016	.76 U	2.3	.76 U	.76 U	1.5 U	.76 U
BDW-AMB-02-0216	2/24/2016	.85 U	2.2	.85 U	.85 U	2.1	.85 U
BDW-AMB-16-0216	2/25/2016	.75 U	2.0	.75 U	.75 U	1.5 U	1.0
BDW-AA-21-0216	2/24/2016	.63 U	1.9	.63 U	.63 U	1.3	.63 U
BDW-SG-01-0216	2/25/2016	12 U	1,600	120	1,100	2,400	16
BDW-SG-02-0216	2/24/2016	7.6 U	1,300	93	86	300	22
BDW-SG-03-0216	2/24/2016	20 U	4,200	110	3,400	8,200	95
BDW-SG-04-0216	2/25/2016	1.6 U	310	220	18	62	5.1
BDW-SG-04-0216D	2/25/2016	1.2 U	310	210	17	61	5.3
BDW-SG-05-0216	2/25/2016	5.2 U	680	180	70	220	13
BDW-SG-06-0216	2/25/2016	3.4 U	570	17	320	810	24
BDW-SG-07-0216	2/25/2016	20 U	1,200	88	110	360	26
BDW-SG-08-0216	2/24/2016	1.2 U	13	ND	5.0	11	1.2 U
BDW-SG-09-0216	2/24/2016	.61 U	180	7.4	40	100	4.0
BDW-SG-10-0216	2/24/2016	3.9 U	550	4.8	250	530	7.1
BDW-SG-11-0216	2/25/2016	7.7 U	1,900	130	140	490	30
BDW-SG-12-0216	2/25/2016	4.9 U	1,300	29	410	900	6.9
BDW-SG-13-0216	2/25/2016	.59 U	290	22	52	170	13
BDW-SG-14-0216	2/25/2016	7.8 U	1,400	100	92	320	22
BDW-SG-14-0216D	2/24/2016	47 U	8,300 J	680 J	1,000 J	2,700 J	87 J
BDW-SG-15-0216	2/24/2016	3.3 U	830	52	130	380	18

**Table 3 : Soil Gas Analytical Results
Bellaire Wellfield Site**

Sample ID	Sample Date	Analyte (µg/m3)					
		Trichloroethene	Toluene	Tetrachloroethene	Ethylbenzene	m,p-Xylenes	1,2,4-Trimethylbenzene
EPA VISL*		70	520,000	4,200	3,700	1,200	730
BDW-SG-16-0216	2/25/2016	.59 U	100	7.3	17	62	5.8
BDW-SG-17-0216	2/25/2016	.59 U	64	3.2	15	41	2.0
BDW-SG-18-0216	2/25/2016	.79 U	690	91	66	210	19
BDW-SG-19-0216	2/25/2016	2,000	750 U	130,000	750 U	1500 U	750 U
BDW-SG-19-0216D	2/25/2016	1,600	620 U	100,000	620 U	1200 U	620 U
BDW-SG-20-0216	2/25/2016	110	12,000	120	5,200	12,000	70 U
BDW-SG_21-0216	2/24/2016	22 U	4,000	220	760	1,900	29
BDW-AA-022-1216	12/21/2016	0.15 U	2.1	0.15 U	0.77	3	0.76 U
BDW-AA-023-1216	12/21/2016	0.15 U	1	6.4	0.75 U	0.75 U	0.75 U
BDW-SG-019-1216	12/21/2016	1100 U	1100 U	150,000	1100 U	2100 U	1100 U
BDW-SG-020-1216	12/21/2016	0.72 U	1.2	11	1.6	5	0.72 U
BDW-SG-022-1216	12/21/2016	3.3 U	16	15	3.3 U	13	3.3 U
BDW-SG-023-1216	12/21/2016	450 U	450 U	88,000	450 U	900 U	450 U
BDW-SG-024-1216	12/21/2016	3 U	300	9.7	41	150	3 U
BDW-SG-025-1216	12/21/2016	0.74 U	11	13	2.6	13	0.74 U
BDW-SG-026-1216	12/21/2016	0.73 U	8.2	6.5	1.7	7.5	0.73 U
BDW-SG-026-1216D	12/21/2016	0.8 U	8.1	6.3	1.7	7.3	0.8 U

Notes:

EPA VISL* = United States Environmental Protection Agency, 2018 Vapor Intrusion Screening Level (VISL) for Soil Gas (Target Cancer Risk = 10⁻⁴, Target Hazard Quotient (THQ) = 3, except TCE THQ = 1)

µg/m3 = Micrograms per cubic meter

BOLD = Analytical result exceeds the EPA VISL

BDW = Sample prefix (Bellaire Drinking Water site)

J = The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample

ID = Identification

U = The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

Table 4: Source Area Analytical Results
Bellaire Wellfield Site

Sample Location	Sample ID	Sample Type	Analyte	*EPA VISL (µg/m ³)	Sample Concentration (µg/m ³)
Old Basement	BDW-3201-SS01-051217	Sub-slab	PCE	18,000	320,000
			TCE	290	5,400
Janitors Closet	BDW-3201-SS02-051217	Sub-slab	PCE	18,000	26,000
			TCE	290	160
	BDW-3201-IA01-051217	Indoor Air	PCE	530	9,900
			TCE	8.8	19
	BDW-3201-IA01-051217D	Indoor Air Duplicate	PCE	530	11,000
			TCE	8.8	20
Cleaning Closet	BDW-3201-SS03-051217	Sub-slab	PCE	18,000	43,000
			TCE	290	93
Receptionist Office	BDW-3201-IA02-051217	Indoor Air	PCE	530	4,500
			TCE	8.8	7.2

Notes:

* = 2018 United States Environmental Protection Agency Vapor Intrusion Screening Level concentration for commercial facilities, based on a cancer risk of 10⁻⁴, non-cancer risk of HQ=3 except TCE which is 10⁻⁴, non-cancer risk of HQ=1

= Exceeds EPA VISL

AA = Ambient Air

IA = Indoor Air

ID = Identification

PCE = Tetrachloroethene

TCE = Trichloroethene

µg/m³ = micrograms per cubic meter

**Table 5: Residential Vapor Intrusion Analytical Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m ³)	Result Winter 2016 (µg/m3)	Result Summer 2017 (µg/m3)
RES 100	Indoor Air	PCE	130	ND	ND
		TCE	2.1	ND	ND
		TMB	22	1	1.6
	Sub Slab	PCE	4200	0.66	NS
		TCE	70	ND	NS
		TMB	730	1.5	NS
Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m ³)	Result Summer 2017 (µg/m3)	Result Winter 2018 (µg/m3)
RES137	Indoor Air	PCE	130	2.6	5.6
		TCE	2.1	ND	ND
		TMB	22	1	ND
	Sub Slab	PCE	4200	37	67
		TCE	70	ND	ND
		TMB	730	2.8	ND
RES75	Indoor Air	PCE	130	3	4.7
		TCE	2.1	ND	ND
		TMB	22	ND	ND
	Sub Slab	PCE	4200	170	200
		TCE	70	ND	ND
		TMB	730	6.9	ND
RES155	Indoor Air	PCE	130	3.7	6.6
		TCE	2.1	ND	ND
		TMB	22	ND	1.8
	Sub Slab	PCE	4200	67	250
		TCE	70	ND	ND
		TMB	730	34	ND
RES11	Indoor Air	PCE	130	4.6	14
		TCE	2.1	ND	ND
		TMB	22	1.1	2.6
	Sub Slab	PCE	4200	150	86
		TCE	70	ND	ND
		TMB	730	35	ND

**Table 5: Residential Vapor Intrusion Analytical Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* ($\mu\text{g}/\text{m}^3$)	Result Summer 2017 ($\mu\text{g}/\text{m}^3$)	Result Winter 2018 ($\mu\text{g}/\text{m}^3$)
RES112	Sub Slab	PCE	4200	13	200
		TCE	70	ND	ND
		TMB	730	5.4	ND
	Sub Slab (Duplicate)	PCE	4200	9.1	NS
		TCE	70	ND	NS
		TMB	730	4.4	NS
	Indoor Air	PCE	130	0.34	ND
		TCE	2.1	ND	ND
		TMB	22	ND	0.82
	Indoor Air (Duplicate)	PCE	130	0.34	NS
		TCE	2.1	ND	NS
		TMB	22	ND	NS
	Ambient Air	PCE	130	ND	ND
		TCE	2.1	ND	ND
		TMB	22	ND	ND
RES52	Sub Slab	PCE	4200	35	NS
		TCE	70	ND	NS
		TMB	730	2.3	NS
	Indoor Air	PCE	130	0.37	NS
		TCE	2.1	ND	NS
		TMB	22	ND	NS
RES134	Indoor Air	PCE	130	0.21	NS
		TCE	2.1	ND	NS
		TMB	22	ND	NS

* = Based on a cancer risk of 10^{-4} , non-cancer risk of $\text{HQ}=3$ except TCE which is 10^{-4} , non-cancer risk

ND = Analyte not detected in a concentration above the method detection limit

NS = Sample not collected

PCE = Tetrachloroethene

Result = Exceeds VISL concentration for analyte

TCE = Trichloroethene

TMB = 1,2,4 - Trimethylbenzene

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

VISL = Vapor Intrusion Screening Level Calculator

**Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m³)	Result Winter 2016 (µg/m3)	Result Summer 2017 (µg/m³)	Result Winter 2017 (µg/m³)
Industrial Arts Kiln Room (INDKILN)	Sub-slab	PCE	4200	ND	1.1	0.29
		TCE	70	ND	ND	ND
		TMB	730	17	5.2	5.5
	Indoor Air	PCE	130	0.17	0.31	ND
		TCE	2.1	0.17	ND	ND
		TMB	22	55	8	11
Industrial Arts Woodshop (INDWOOD)	Sub-slab	PCE	4200	1.1	3	3
		TCE	70	ND	ND	ND
		TMB	730	39	18	6.8
	Indoor Air	PCE	130	0.16	ND	ND
		TCE	2.1	ND	ND	ND
		TMB	22	90	27	20
Industrial Arts Welding Room (INDWELD)	Sub-slab	PCE	4200	ND	1.3	0.35
		TCE	70	ND	ND	4.9
		TMB	730	22	10	4.6
	Indoor Air	PCE	130	0.15	ND	ND
		TCE	2.1	ND	ND	ND
		TMB	22	38	ND	17
Industrial Arts Welding Room (INDWELD)	Sub-slab Duplicate	PCE	4200	ND	NS	NS
		TCE	70	ND	NS	NS
		TMB	730	18	NS	NS
	Indoor Air Duplicate	PCE	130	NS	NS	NS
		TCE	2.1	NS	NS	NS
		TMB	22	NS	NS	NS
High School Band Trophy Room (HSTROPHY)	Sub-slab	PCE	4200	200	89	130
		TCE	70	ND	ND	ND
		TMB	730	2	38	6.6
	Indoor Air	PCE	130	5.5	16	5.4
		TCE	2.1	ND	ND	ND
		TMB	22	ND	ND	ND
High School Wrestling Weight Room (HSWHT)	Sub-slab	PCE	4200	180	11	1100D
		TCE	70	1.2	ND	3.6
		TMB	730	1.5	30	ND
	Indoor Air	PCE	130	13	1.5	8
		TCE	2.1	ND	ND	ND
		TMB	22	ND	ND	ND
High School Classroom 6 (HSRM6)	Sub-slab	PCE	4200	23	360	780D
		TCE	70	ND	ND	ND
		TMB	730	ND	2.2	6
	Indoor Air	PCE	130	1.3	1.6	ND
		TCE	2.1	ND	ND	ND
		TMB	22	ND	ND	ND
High School Storage Room 2 (HSSTG2)	Sub-slab	PCE	4200	140	660	700
		TCE	70	ND	ND	ND
		TMB	730	8.9	36	3.9
	Indoor Air	PCE	130	4.8	0.95	4.3
		TCE	2.1	ND	ND	ND
		TMB	22	ND	ND	ND

Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m³)	Result Winter 2016 (µg/m3)	Result Summer 2017 (µg/m³)	Result Winter 2017 (µg/m³)
High School Boiler Room (HSBR)	Sub-slab	PCE	4200	NS	790	2000D
		TCE	70	NS	13	22
		TMB	730	NS	7.9	ND
	Indoor Air	PCE	130	NS	0.51	3.8
		TCE	2.1	NS	ND	0.14
		TMB	22	NS	ND	ND
High School Maintenance Room HSMR)	Sub-slab	PCE	4200	NS	NS	NS
		TCE	70	NS	NS	NS
		TMB	730	NS	NS	NS
	Indoor Air	PCE	130	NS	2.7	8.8
		TCE	2.1	NS	ND	ND
		TMB	22	NS	ND	ND
High School Maintenance Room (HSMR)	Indoor Air Duplicate	PCE	130	NS	NS	8.9
		TCE	2.1	NS	NS	ND
		TMB	22	NS	NS	ND

**Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m³)	Result Summer 2017 (µg/m³)	Result Winter 2018 (µg/m³)
3396 Belmont Street: Office (CSAOFF)	Indoor Air	PCE	130	5.3	20
		TCE	2.1	ND	ND
		TMB	22	1.4	1
3396 Belmont Street: Maintenance Room (CSAMR)	Sub Slab	PCE	4200	830	380
		TCE	70	3.1	ND
		TMB	730	6	ND
3396 Belmont Street: REC Room (CSAREC)	Ambient Air	PCE	130	1.4	NS
		TCE	2.1	0.19	NS
		TMB	22	2.7	NS
	Indoor Air	PCE	130	1	0.64
		TCE	2.1	ND	ND
		TMB	22	ND	ND
	Indoor Air (Duplicate)	PCE	130	1	NS
		TCE	2.1	ND	NS
		TMB	22	ND	NS
3396 Belmont: Room 101 (RES 94)	Indoor Air	PCE	130	1.5	8.9
		TCE	2.1	ND	ND
		TMB	22	1.2	ND
3396 Belmont: Unit G-1 (RES 137)	Indoor Air	PCE	130	2.6	5.6
		TCE	2.1	ND	ND
		TMB	22	1	ND
	Sub Slab	PCE	4200	37	67
		TCE	70	ND	ND
		TMB	730	2.8	ND
3396 Belmont Street: Unit G-2 (RES 75)	Indoor Air	PCE	130	3	4.7
		TCE	2.1	ND	ND
		TMB	22	ND	ND
	Sub Slab	PCE	4200	170	200
		TCE	70	ND	ND
		TMB	730	6.9	ND
3396 Belmont: Unit G-3 (RES 155)	Indoor Air	PCE	130	3.7	6.6
		TCE	2.1	ND	ND
		TMB	22	ND	1.8
	Sub Slab	PCE	4200	67	250
		TCE	70	ND	ND
		TMB	730	34	ND
3396 Belmont: Unit G-4 (RES 11)	Indoor Air	PCE	130	4.6	14
		TCE	2.1	ND	ND
		TMB	22	1.1	2.6
	Sub Slab	PCE	4200	150	86
		TCE	70	ND	ND
		TMB	730	35	ND

**Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m³)	Result Summer 2017 (µg/m³)	Result Winter 2018 (µg/m³)
3151 3143 Belmont: Bellaire Flower Shop (BFLSH)	Sub Slab	PCE	18,000	160	390
		TCE	290	ND	ND
		TMB	3,100	2.2	ND
	Indoor Air	PCE	530	0.65	4.8
		TCE	8.8	ND	ND
		TMB	92	2	ND
	Indoor Air (Duplicate)	PCE	530	0.67	NS
		TCE	8.8	ND	NS
		TMB	92	2.2	NS
	Ambient Air	PCE	530	ND	NS
		TCE	8.8	ND	NS
		TMB	92	ND	NS
Library Children's Story Room (LIBSTR)	Indoor Air	PCE	130	0.61	1.8
		TCE	2.1	ND	ND
		TMB	22	ND	ND
Library Children's Story Room (LIBSTR)	Indoor Air (Duplicate)	PCE	130	0.6	1.9
		TCE	2.1	0.23	ND
		TMB	22	1	ND
Library Mechanical Room (LIBMCH)	Sub-slab	PCE	4200	15	36
		TCE	70	ND	ND
		TMB	730	8.4	ND
	Indoor Air	PCE	130	0.92	2.4
		TCE	2.1	ND	ND
		TMB	22	ND	ND
Library Elevator Mechanical Room (LIBELV)	Sub-slab	PCE	4200	120	590
		TCE	70	ND	ND
		TMB	730	9.8	ND
	Indoor Air	PCE	130	0.66	6.8
		TCE	2.1	ND	ND
		TMB	22	1.4	ND
Library Elevator Mechanical Room (LIBELV)	Sub-slab Duplicate	PCE	4200	89	NS
		TCE	70	ND	NS
		TMB	730	8.9	NS
3112 & 3114 Belmont Street: Hughes Xerographic (HX)	Sub Slab 1	PCE	18,000	5.4	0.67
		TCE	290	ND	ND
		TMB	3,100	22	2.2
	Sub Slab 2	PCE	18,000	15	3.5
		TCE	290	ND	ND
		TMB	3,100	21	2.3
	Indoor Air	PCE	530	1.5	0.21
		TCE	8.8	ND	ND
		TMB	92	ND	ND
3153 Belmont Street: MOS Office Systems (MOS)	Sub Slab	PCE	18,000	3.9	61
		TCE	290	ND	ND
		TMB	3,100	4.8	1.6
	Indoor Air	PCE	530	0.2	ND
		TCE	8.8	ND	ND
		TMB	92	ND	ND

**Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m³)	Result Summer 2017 (µg/m³)	Result Winter 2018 (µg/m³)
3200 Belmont Street: National Imperial Glass Museum (NIGM)	Sub Slab 1	PCE	18,000	400	190
		TCE	290	ND	ND
		TMB	3,100	3.1	ND
	Sub Slab 1 (Duplicate)	PCE	18,000	530	NS
		TCE	290	ND	NS
		TMB	3,100	4	NS
	Sub Slab 2	PCE	18,000	150	150
		TCE	290	ND	ND
		TMB	3,100	20	ND
	Indoor Air 1	PCE	530	1.2	1.4
		TCE	8.8	ND	ND
		TMB	92	ND	ND
	Indoor Air 2	PCE	530	0.83	ND
		TCE	8.8	ND	ND
		TMB	92	ND	ND
	CS	PCE	530	1.2	1.2
		TCE	8.8	ND	ND
		TMB	92	ND	ND
3301 Guernsey Street: Belmont Savings Bank (BSB)	Sub Slab 1	PCE	18,000	1.2	ND
		TCE	290	ND	ND
		TMB	3,100	18	ND
	Sub Slab 2	PCE	18,000	67	150
		TCE	290	ND	ND
		TMB	3,100	3.6	ND
	Indoor Air 1	PCE	530	3.9	ND
		TCE	8.8	ND	ND
		TMB	92	1.8	ND
	Indoor Air 2	PCE	530	4.6	1
		TCE	8.8	ND	ND
		TMB	92	1.9	ND
3800 Jefferson Street: Gatto Food Services (GFS)	Sub Slab 1	PCE	18,000	5.3	ND
		TCE	290	ND	ND
		TMB	3,100	5.7	ND
	Sub Slab 1 (Duplicate)	PCE	18,000	3.7	NS
		TCE	290	ND	NS
		TMB	3,100	3.5	NS
	Sub Slab 2	PCE	18,000	ND	ND
		TCE	290	ND	ND
		TMB	3,100	4.5	ND
	Sub Slab 2 (Duplicate)	PCE	18,000	NS	ND
		TCE	290	NS	ND
		TMB	3,100	NS	ND
	Indoor Air 1	PCE	530	0.34	ND
		TCE	8.8	ND	ND
		TMB	92	ND	ND
	Indoor Air 2	PCE	530	ND	ND
		TCE	8.8	ND	ND
		TMB	92	ND	1.1
EORWA Pump House (EORWA)	Indoor Air 1	PCE	530	6.8	NS
		TCE	8.8	0.25	NS
		TMB	92	ND	NS
	Indoor Air 2	PCE	530	23	NS
		TCE	8.8	0.36	NS
		TMB	92	2.9	NS

**Table 6: Commercial Vapor Intrusion Results
Bellaire Wellfield Site**

Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m ³)	Result Summer 2017 (µg/m ³)	Result Winter 2018 (µg/m ³)
3470 Belmont Street: M&M Sales (MMSALES)	Sub Slab	PCE	18,000	ND	NS
		TCE	290	ND	NS
		TMB	3,100	40	NS
	Indoor Air	PCE	530	ND	NS
		TCE	8.8	ND	NS
		TMB	92	5.6	NS
3635 Belmont Street (ZCD)	Sub Slab	PCE	18,000	ND	16
		TCE	290	ND	ND
		TMB	3,100	3.1	ND
	Indoor Air	PCE	530	0.31	ND
		TCE	8.8	ND	ND
		TMB	92	ND	ND
Sample Location	Sample Type	Chemical Compound	Health-Based Action Level* (µg/m ³)	Result Winter 2017 (µg/m ³)	Result Winter 2018 (µg/m ³)
Ranney Well (RANNEY)	Indoor Air	PCE	530	5.7	NS
		TCE	8.8	ND	NS
		TMB	92	ND	NS

* = Based on a cancer risk of 10⁻⁴, non-cancer risk of HQ=3 except TCE which is 10⁻⁴, non-cancer risk of HQ=1 for a commercial scenario

D = The reported result is from a dilution

ND = Analyte not detection in a concentration above the method detection lim

NS = Sample not collected

PCE = Tetrachloroethene

Result = Exceeds VISL concentration for analyte

TCE = Trichloroethene





TMB = 1,2,4 - Trimethylbenzene

µg/m³ = micrograms per cubic meter

VISL = Vapor Intrusion Screening Level Calculator

APPENDIX C
SOIL BORING LOGS

Boring/Well ID: SB-1				Page 1 of 1	
Drill Start Date: 2/23/16					
Soil Boring Backfill Date: As Above					
Project Number: 103X90260001S051504005					
Project Name: Bellaire Wellfield					
Client: USEPA					
Site: Bellaire, OH					
Logged By: JRC					
Reviewed By: NA					
Drilling Contractor: AST Environmental					
Drill Rig Type/Method: Geoprobe					
Sampler Type: Macrocore					
Borehole Diameter (inches): 2.25					

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.5'	80	NA	Light to med. brown sandy silt. firm, moist.	ML	
1						
1.5						
2						
2.5						
3	2.4'	0.0	NA	... interbedded sand + silt.		
3.5						
4						
4.5						
5						
5.5	1.9'	0.0	NA			
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
9						
9.5						
10						
10.5						
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11.5						
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12.5						
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13.5						
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21.5						
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22.5						
23						
23.5						
24						
24.5						
25						

Boring/Well ID: SB-2

Page 1 of 1

Drill Start Date: 2/21/16

Soil Boring Backfill Date: As Above

Project Number: 103X90260001S051504005

Project Name: Bellaire Wellfield

Client: USEPA

Site: Bellaire, OH

Logged By: JRC

Reviewed By: NA

Drilling Contractor: AST Environmental

Drill Rig Type/Method: Geoprobe

Sampler Type: Macrocore

Borehole Diameter (inches): 2.25




Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.5'	0.0	NA	Med brn. silty clay, moist, soft, some (-) coarse sand.	ML	
1						
1.5						
2						
2.5						
3	1.0'	0.0	NA	Light brn. sand, wet, well sorted, fine to med., some (-) fine gravel.	SW	
3.5						
4						
4.5						
5						
5.5	1.0'	0.0	NA	Light brn. sand, wet, well sorted, fine to med., some (-) fine gravel.	SW	
6						
6.5						
7						
7.5						
8	1.0'	0.0	NA	Light brn. sand, wet, well sorted, fine to med., some (-) fine gravel.	SW	
8.5						
9						
9.5						
10						
10.5				End of borehole.		
11						
11.5						
12						
12.5						
13						
13.5						
14						
14.5						
15						
15.5						
16						
16.5						
17						
17.5						
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18.5						
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19.5						
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21.5						
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22.5						
23						
23.5						
24						
24.5						
25						

sand

bent

sand

Boring/Well ID: SB-3	Page 1 of 1
Drill Start Date: 2/22/10	Tt
Soil Boring Backfill Date: As Above	
Project Number: 103X90260001S051504005	
Project Name: Bellaire Wellfield	
Client: USEPA	
Site: Bellaire, OH	
Logged By: JRC	
Reviewed By: NA	
Drilling Contractor: AST Environmental	
Drill Rig Type/Method: Geoprobe	
Sampler Type: Macrocore	
Borehole Diameter (inches): 2.25	

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	24'	0.0	NA	Black sand + gravel fill, wet.	FL	
1				Light brown silty, clay, soft, moist gray mottling. Some(-) fine sand.	ML	
1.5						
2						
2.5						
3	2'	0.0	NA	... interbedded silt + fine to med. sand wet.		
3.5						
4						
4.5						
5						
5.5	1'	0.0	NA			
6						
6.5						
7						
7.5						
8	End of borehole.					
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
12						
12.5						
13						
13.5						
14						
14.5						
15						
15.5						
16						
16.5						
17						
17.5						
18						
18.5						
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19.5						
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20.5						
21						
21.5						
22						
22.5						
23						
23.5						
24						
24.5						
25						

Sand

Bent.

Sand

Soil Boring Backfill Date: As Above

Project Name: Bellaire Wellfield

Site: Bellaire, OH

Reviewed By: NA

Drilling Contractor: AST Environmental

Drill Rig Type/Method: Geoprobe



Sampler Type: Macrocore

Borehole Diameter (inches): 2.25



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5						
1		No				
1.5						
2						
2.5						
3						
3.5						
4						
4.5						
5						
5.5						
6						
6.5						
7						
7.5						
8						
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
12						
12.5						
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13.5						
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14.5						
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16.5						
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21.5						
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22.5						
23						
23.5						
24						
24.5						
25						

Boring/Well ID: SB-5				Page 1 of 1	
Drill Start Date: 2/23/16					
Soil Boring Backfill Date: As Above					
Project Number: 103X90260001S051504005					
Project Name: Bellaire Wellfield					
Client: USEPA					
Site: Bellaire, OH					
Logged By: JRC					
Reviewed By: NA					
Drilling Contractor: AST Environmental					
Drill Rig Type/Method: Geoprobe					
Sampler Type: Macrocore					
Borehole Diameter (inches): 2.25					

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.4'	0.0	NA	Slag & gravel subbase fill, dry.	FL	
1				Light to medium brown clayey silt, firm, moist.	ML	
1.5						
2						
2.5						
3	2.4'	0.0	NA			
3.5						
4						
4.5						
5						
5.5	1.8'	0.0	NA	... interbedded fine to med. sand, wet.		
6				Bent.		
6.5						
7						
7.5						
8						
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
12						
12.5						
13						
13.5						
14						
14.5						
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15.5						
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16.5						
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17.5						
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18.5						
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19.5						
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21.5						
22						
22.5						
23						
23.5						
24						
24.5						
25						

Sand

Bent.

Sand

Boring/Well ID: SB-6

Page 1 of 1

Drill Start Date: 2/22/16

Soil Boring Backfill Date: As Above

Project Number: 103X90260001S051504005

Project Name: Bellaire Wellfield

Client: USEPA

Site: Bellaire, OH

Logged By: JRC

Reviewed By: NA

Drilling Contractor: AST Environmental

Drill Rig Type/Method: Geoprobe

Sampler Type: Macrocore

Borehole Diameter (inches): 2.25



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.7	0.0	NA	med. brown fine sand & silt, wet. Mottled gray. Some (-) fine sand, well sorted.	ML	
1						
1.5						
2						
2.5						
3	2.4	0.0	NA			
3.5						
4						
4.5						
5						
5.5	1.9	0.0	NA			
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
12						
12.5						
13						
13.5						
14						
14.5						
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15.5						
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16.5						
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18.5						
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23.5						
24						
24.5						
25						

sand

bent

sand

Boring/Well ID: SB-7				Page 1 of 1		
Drill Start Date: 2/23/10						
Soil Boring Backfill Date: As Above						
Project Number: 103X90260001S051504005						
Project Name: Bellaire Wellfield						
Client: USEPA						
Site: Bellaire, OH						
Logged By: JRC						
Reviewed By: NA						
Drilling Contractor: AST Environmental						
Drill Rig Type/Method: Geoprobe						
Sampler Type: Macrocore						
Borehole Diameter (inches): 2.25						
Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.2'	0.0	NA	Brick + gravel subbase fill, dry.	FL	
1				Dark gray firm clay, damp.	CL	
1.5						
2						
2.5						
3	2.4'	0.0	NA	... med. gray, some(-) silt.		
3.5						
4						
4.5						
5						
5.5	2.6'	0.0	NA			
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
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23.5						
24						
24.5						
25						



Sand
Bent
Sand






Boring/Well ID: SB-8				Page 1 of 1	
Drill Start Date: 2/22/16					
Soil Boring Backfill Date: As Above					
Project Number: 103X90260001S051504005					
Project Name: Bellaire Wellfield					
Client: USEPA					
Site: Bellaire, OH					
Logged By: JRC					
Reviewed By: NA					
Drilling Contractor: AST Environmental					
Drill Rig Type/Method: Geoprobe					
Sampler Type: Macrocore					
Borehole Diameter (inches): 2.25					

Tt

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.8'	0.0	NA	Dark brown silty clay, moist.	ML	
1						
1.5						
2						
2.5						
3	2.1'	0.0	NA	... light brown, becoming sandy @ 5'. fine to med. sand, well sorted, damp.	SW/ML	Sand
3.5						
4						
4.5						
5						
5.5	1.3'	0.0	NA	End of borehole		Bent.
6						
6.5						
7						
7.5						
8						Sand
8.5						
9						
9.5						
10						
10.5						
11						
11.5						
12						
12.5						
13						
13.5						
14						
14.5						
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15.5						
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16.5						
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23						
23.5						
24						
24.5						
25						

Boring/Well ID: SB-9		Page 1 of 1
Drill Start Date: 2/22/16		
Soil Boring Backfill Date: As Above		
Project Number: 103X90260001S051504005		
Project Name: Bellaire Wellfield		
Client: USEPA		
Site: Bellaire, OH		
Logged By: JRC		
Reviewed By: NA		
Drilling Contractor: AST Environmental		
Drill Rig Type/Method: Geoprobe		
Sampler Type: Macrocore		
Borehole Diameter (inches): 2.25		



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.3'	G.O.	NA	Light brown firm clay, moist.	CL	
1						
1.5						
2				Light brown clayey silt, firm, moist.	ML	
2.5				some (-) fine, well sorted sand.		
3	2.7'	O.O.	NA			
3.5						
4						
4.5						
5						
5.5	2.4'	G.O.	NA			
6						
6.5						
7						
7.5						
8				Fine to med. well sorted sand, moist,	SW	
8.5				some (-) clay.		
9						
9.5						
10						
10.5				End of borehole.		
11						
11.5						
12						
12.5						
13						
13.5						
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23.5						
24						
24.5						
25						




Boring/Well ID: SB-10	Page 1 of 1
Drill Start Date: 2/22/10	
Soil Boring Backfill Date: As Above	
Project Number: 103X90260001S051504005	
Project Name: Bellaire Wellfield	
Client: USEPA	
Site: Bellaire, OH	
Logged By: JRC	
Reviewed By: NA	
Drilling Contractor: AST Environmental	
Drill Rig Type/Method: Geoprobe	
Sampler Type: Macrocore	
Borehole Diameter (inches): 2.25	



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	3.1'	0.0	NA	med. to dark brown clay, firm moist.	CL	
1						
1.5						
2						
2.5						
3	2.7'	0.0	NA	Med. brown sandy silt, firm, well sorted, damp.	ML	
3.5						
4						
4.5						
5						
5.5	1.5'	0.0	NA	med. brown fine to med. grained sand, well sorted, well rounded. Some (-) silt.	SW	
6						
6.5						
7						
7.5						
8	End of borehole.					
8.5						
9						
9.5						
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10.5						
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24						
24.5						
25						


Borehole Diameter (inches): 2.25



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.9'	0.0	NA	Med. brown clayey silt, firm, damp. Some (-) fine sand, well-sorted. ... increasing sand with depth.	ML	
1						
1.5						
2						
2.5						
3	2.5'	0.0	NA	Well-sorted fine to med. light brown sand, moist, well-rounded, firm.	SW	
3.5						
4						
4.5						
5						
5.5	1.9'	0.0	NA	End of borehole.		
6						
6.5						
7						
7.5						
8						
8.5						
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11.5						
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24.5						
25						

Borehole Diameter (inches): 2.25



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.0'	0.0	NA	Slag, gravel, + sand subbase fill, dry.	FL	
1				Light to med. brown silt, firm, some (-) clay, moist.	ML	
1.5						
2						
2.5						
3	2.0'	0.0	NA	... increasing fine sand with depth, well sorted.		
3.5						
4						
4.5						
5						
5.5	1.9'	0.0	NA			
6						
6.5						
7						
7.5						
8	End of borehole.					
8.5						
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24						
24.5						
25						

Boring/Well ID: SB-13		Page 1 of 1
Drill Start Date: 2/22/16		
Soil Boring Backfill Date: As Above		
Project Number: 103X90260001S051504005		
Project Name: Bellaire Wellfield		
Client: USEPA		
Site: Bellaire, OH		
Logged By: JRC		
Reviewed By: NA		
Drilling Contractor: AST Environmental		
Drill Rig Type/Method: Geoprobe		
Sampler Type: Macrocore		
Borehole Diameter (inches): 2.25		




Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details	
0.5	1.6'	0.0	NA	Light brown silty clay, some (-) fine sand, moist, soft.	CL	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; bottom: 0; left: 0; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div>	
1							
1.5				Med. brown silt. Some (-) sand, fine, well-sorted, well rounded	ML		
2							
2.5							
3	2'	0.0	NA	Med. brown sand, well sorted, well rounded. Moist.	SW	<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; bottom: 0; left: 0; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div>	
3.5							
4							
4.5				End of borehole.			
5							
5.5							
6	1.6'	0.0	NA	End of borehole.		<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; bottom: 0; left: 0; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div>	
6.5							
7							
7.5				End of borehole.			
8							
8.5							
9	1.6'	0.0	NA	End of borehole.		<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; bottom: 0; left: 0; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></div> </div>	
9.5							
10							
10.5				End of borehole.			
11							
11.5							
12				End of borehole.			
12.5							
13							
13.5				End of borehole.			
14							
14.5							
15				End of borehole.			
15.5							
16							
16.5				End of borehole.			
17							
17.5							
18				End of borehole.			
18.5							
19							
19.5				End of borehole.			
20							
20.5							
21				End of borehole.			
21.5							
22							
22.5				End of borehole.			
23							
23.5							
24				End of borehole.			
24.5							
25							

Sand

Bent

sand

Boring/Well ID: SB-14				Page 1 of 1		
Drill Start Date: 2/22/10						
Soil Boring Backfill Date: As Above						
Project Number: 103X90260001S051504005						
Project Name: Bellaire Wellfield						
Client: USEPA						
Site: Bellaire, OH						
Logged By: JRC						
Reviewed By: NA						
Drilling Contractor: AST Environmental						
Drill Rig Type/Method: Geoprobe						
Sampler Type: Macrocore						
Borehole Diameter (inches): 2.25						
Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2'	0.0	NA	Med. brown silt, some (-) fine grained sand, firm, moist.	ML	
1						
1.5						
2						
2.5						
3	2.3'	0.0	NA	...increasing sand with depth	SW/ML	
3.5						
4						
4.5						
5						
5.5	2.0'	0.0	NA	...interbedded coarse sand & silt, moist, firm.	SW/ML	
6						
6.5						
7						
7.5						
8	End of borehole.					
8.5						
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24.5						
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Boring/Well ID: SB-15				Page 1 of 1		
Drill Start Date: 2/22/16						
Soil Boring Backfill Date: As Above						
Project Number: 103X90260001S051504005						
Project Name: Bellaire Wellfield						
Client: USEPA						
Site: Bellaire, OH						
Logged By: JRC						
Reviewed By: NA						
Drilling Contractor: AST Environmental						
Drill Rig Type/Method: Geoprobe						
Sampler Type: Macrocore						
Borehole Diameter (inches): 2.25						
Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.2'	G.O	NA	Sand, gravel, & brick subbase fill, dry.	FL	
1				Med. brn. clayey silt, moist, soft. Some (-) fine, light brown sand, well sorted & rounded.	ML	
1.5						
2						
2.5						
3	2.6'	O.O	NA	... interbedded silt & sand.		
3.5						
4						
4.5						
5						
5.5	1.5'	G.O	NA	End of borehole.		
6						
6.5						
7						
7.5						
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Drill Start Date:	2	23	16
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Soil Boring Backfill Date: As Above

Project Number: 103X90260001S051504005

Project Name: Bellaire Wellfield

Client: USEPA

Site: Bellaire, OH

Logged By: JRC




Reviewed By: NA

Drilling Contractor: AST Environmental




Drill Rig Type/Method: Geoprobe

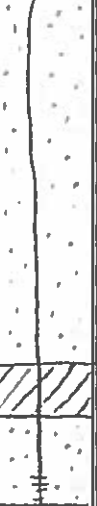


Sampler Type: Macrocore

Borehole Diameter (inches): 2.25

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.1'	0.0	NA	Light brown clayey silt, fin, moist. ... mottled, dark brown, damp.	ML	
1						
1.5						
2						
2.5						
3	2.5'	0.0	NA			
3.5						
4						
4.5						
5						
5.5	1.6'	0.0	NA	Interbedded med. sand & fine-med gravel, wet, light to med. brown, poorly sorted. End of borehole.	GP	
6						
6.5						
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7.5						
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8.5						
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24.5						
25						

Boring/Well ID: SB-17	Page 1 of 1
Drill Start Date: 2/23/16	Tt
Soil Boring Backfill Date: As Above	
Project Number: 103X90260001S051504005	
Project Name: Bellaire Wellfield	
Client: USEPA	
Site: Bellaire, OH	
Logged By: JRC	
Reviewed By: NA	
Drilling Contractor: AST Environmental	
Drill Rig Type/Method: Geoprobe	
Sampler Type: Macrocore	
Borehole Diameter (inches): 2.25	

Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.3'	0.0	NA	Light to med brown silt, dark brown mottling, firm, damp. ... soft, wet	ML	
1						
1.5						
2						
2.5						
3	3.1'	0.0	NA	... wet.		
3.5						
4						
4.5						
5						
5.5	0.8'	0.0	NA	Poorly sorted med sand & fine-med grav., wet, med brown.	GA	
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
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24.5						
25						

Boring/Well ID: SB-18				Page 1 of 1		
Drill Start Date: 2/23/10						
Soil Boring Backfill Date: As Above						
Project Number: 103X90260001S051504005						
Project Name: Bellaire Wellfield						
Client: USEPA						
Site: Bellaire, OH						
Logged By: JRC						
Reviewed By: NA						
Drilling Contractor: AST Environmental						
Drill Rig Type/Method: Geoprobe						
Sampler Type: Macrocore						
Borehole Diameter (inches): 2.25						
Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.7'	0.0	NA	Sand & gravel fill, dry, black.	FL	
1				Light brown silt, firm, moist.	ML	
1.5						
2						
2.5						
3	2.5'	0.0	NA	Light brown sand, well sorted, well rounded, firm, wet.	SW	
3.5						
4						
4.5						
5						
5.5	1.9'	0.0	NA	... interbedded sand & silt.		
6						
6.5						
7						
7.5						
8				End of borehole.		
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Sand
Bent
sand

Boring/Well ID: SB-19		Page 1 of 1
Drill Start Date: 2/23/16		
Soil Boring Backfill Date: As Above		
Project Number: 103X90260001S051504005		
Project Name: Bellaire Wellfield		
Client: USEPA		
Site: Bellaire, OH		
Logged By: JRC		
Reviewed By: NA		
Drilling Contractor: AST Environmental		
Drill Rig Type/Method: Geoprobe		
Sampler Type: Macrocore		
Borehole Diameter (inches): 2.25		



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	1.7'	0.0	NA	Light to med. brown clayey silt, firm, moist. Some black mottling.	ML	
1						
1.5						
2						
2.5						
3	1.3'	0.0	NA	End of borehole.		
3.5						
4						
4.5						
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25						

Sand
Bent
Sand

Boring/Well ID: SB-20				Page 1 of 1		
Drill Start Date: 2/22/16						
Soil Boring Backfill Date: As Above						
Project Number: 103X90260001S051504005						
Project Name: Bellaire Wellfield						
Client: USEPA						
Site: Bellaire, OH						
Logged By: JRC						
Reviewed By: NA						
Drilling Contractor: AST Environmental						
Drill Rig Type/Method: Geoprobe						
Sampler Type: Macrocore						
Borehole Diameter (Inches): 2.25						
Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	6"	0.0	NA	Concrete + asphalt fill, dry.	FL	
1				Med. brown sandy silt, wet. Fine sand, well sorted.	ML	
1.5						
2						
2.5						
3	1.7'	0.0	NA			
3.5						
4						
4.5						
5						
5.5	1.0	0.0	NA			
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
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Sand

Bent.
Sand

Boring/Well ID: SB-21		Page 1 of 1
Drill Start Date: 2/22/16		
Soil Boring Backfill Date: As Above		
Project Number: 103X90260001S051504005		
Project Name: Bellaire Wellfield		
Client: USEPA		
Site: Bellaire, OH		
Logged By: JRC		
Reviewed By: NA		
Drilling Contractor: AST Environmental		
Drill Rig Type/Method: Geoprobe		
Sampler Type: Macrocore		
Borehole Diameter (inches): 2.25		



Depth (feet bgs)	Recovery	Field Screening	Sample ID / Time	Description (component name; color; size and angularity of each component or plasticity; density; moisture content; additional facts)	USCS	Well Construction Details
0.5	2.8'	0.0	NA	Light brown silty clay, soft, moist. some dark brown mottling.	CL	
1						
1.5						
2						
2.5						
3	2.7'	0.0	NA	Light brown clayey silt, some dark brown mottling, soft, moist.	ML	
3.5						
4						
4.5						
5						
5.5	2.1'	0.0	NA			
6						
6.5						
7						
7.5						
8				End of borehole.		
8.5						
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Sand
bent.
Sand

APPENDIX D
FIELD DATA SHEETS

DOW-S6-01-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WILLIAMS

GENERAL INFORMATION

Site Location: <u>BEVERLY, OH</u>	Canister EPA ID#: <u>13270</u>
Site Address: <u>59-01</u>	Grab Sample Regulator SN#: <u>FCA00980</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑ Northing↑</u> <u>↑ Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1032</u>	* Initial canister vacuum: <u>-28.62</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Date: (mm/dd/yy) _____ Time: (military) _____		
Sampler Start Time: Date: <u>2/24</u> Time: <u>1045</u>	* Final Canister Pressure: <u>-4.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: _____ Time: _____		
Sample End Time: Date: <u>2/25</u> Time: <u>1045</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>6440 RPB</u>
Date: _____ Time: _____		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WEST WILLIAMS

GENERAL INFORMATION

Site Location: <u>SELAIRE, OH</u>	Canister EPA ID#: <u>N0700</u>
Site Address: <u>SC-01</u>	Grab Sample Regulator SN#: <u>FCA00ATZ</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input type="checkbox"/> Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup:	Date: <u>2/24</u> Time: <u>1032</u>	* Initial canister vacuum: _____	Sampler Calibrated
	Date: (m/d/y) Time: (military)	<u>-28.76</u> Hg or mm Hg	Flow rate: <u>NA</u> cc/min
Sampler Start Time:	Date: <u>2/24</u> Time: <u>1049</u>	* Final Canister Pressure: _____	* Total Elapsed Sample
		<u>-6.0</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date: <u>2/25</u> Time: <u>1049</u>	Interior Temperature: _____	*Sub-slab Screening Info:
		<u>NA</u> °F	PID (ppm): _____
Sample Delivery:	Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-S6-02-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLAIRE OH</u>	Canister EPA ID#: <u>N0716</u>
Site Address: <u>59-2</u>	Grab Sample Regulator SN#: <u>FCA00313</u>
City: <u>BELLAIRE OH</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>1</u> Northing <u>1</u> <u>1</u> Easting <u>1</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1150</u>	* Initial canister vacuum: <u>-29.50</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1209</u>	* Final Canister Pressure: <u>-10.00</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>2/24</u> Time: <u>1150</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>8,380</u> PPS
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 inches Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: WES WILLIAMS Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BOW-AMB-02-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLARE OH</u>	Canister EPA ID#: <u>N0684</u>
Site Address: <u>54-1</u>	Grab Sample Regulator SN#: <u>FCAD0801</u>
City: <u>BELLARE OH</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1150</u>	* Initial canister vacuum: <u>-29.44</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1205</u>	* Final Canister Pressure: <u>-8.30</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>2/24</u> Time: <u>1150</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>NA</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.67 in. Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

60W-56-03-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELOW 104</u>	Canister EPA ID#: <u>NO664</u>
Site Address: <u>59-03</u>	Grab Sample Regulator SN#: <u>FCA00877</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOLVARS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1539</u>	* Initial canister vacuum: <u>-29.41</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1544</u>	* Final Canister Pressure: <u>-4.5</u> psi or mm Hg	* Total Elapsed Sample Time: <u>23.6</u> hours
Sample End Time: Date: <u>2/24</u> Time: <u>1529</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: <u>470 PPB</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph
 Barometric Pressure: 30.07 in Hg
 Average Humidity: 88 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: BEVERAGE, OH
 Site Address: 54-PA
 City: _____
 County: _____
 LAT: _____ LONG: _____
 UTM: ↑Northing↑ ↑Easting↑

Canister EPA ID#: AC01003

Grab Sample Regulator SN#: FLA00297

☐ Ambient ☐ Sub-Slab
☒ Other (specify): SOIL GAS

DISRUPT

AC01003

FLA00297

Sampling Information

Sample Setup: Date: 2/24 Time: 1019
 Date: (mm/dd/yy) Time: (military)
 * Initial canister vacuum: -28.85 Hg or mm Hg
 Sampler Calibrated
 Flow rate: NA cc/min
 Sampler Start Time: Date: 2/24 Time: 1027
 * Final Canister Pressure: -7.0 psi or mm Hg
 * Total Elapsed Sample Time: _____ hours
 Sample End Time: Date: 2/25 Time: 1020
 Interior Temperature: NA °F
 *Sub-slab Screening Info:
 PID (ppm): 1.098 MB
 Sample Delivery: Date: _____ Time: _____
 % O₂: _____

-28.85

0

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: _____

SAMPLE RECEIVING

Date Received: _____
 Date Submitted: _____

Pressure Check: _____ psi
 Analytical Lab: _____

BDW-56-05-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLAR, OH</u>	Canister EPA ID#: <u>16068</u>
Site Address: <u>54-05</u>	Grab Sample Regulator SN#: <u>FCA01008</u>
City: _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1500</u>	* Initial canister vacuum: <u>-26.31</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>1510</u>	* Final Canister Pressure: <u>-5.0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: <u>2/29</u> Time: <u>1510</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>50 P/B</u>
Sample End Time: Date: <u>2/29</u> Time: <u>1510</u>		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-56-06-0216

* check result

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLEVILLE</u>	Canister EPA ID#: <u>91177 Sm</u> 004053
Site Address: <u>Sq-06</u>	Grab Sample Regulator SN#: <u>FCAP0579</u>
City: _____	Ambient <input type="checkbox"/> Sub-Slab <input type="checkbox"/>
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting <input type="checkbox"/>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1453</u>	* Initial canister vacuum: <u>-29.36</u> * Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1500</u>	* Final Canister Pressure: <u>-2.5</u> psi or mm Hg	* Total Elapsed Sample Time: <u>23.9</u> hours
Sample End Time: Date: <u>2/24</u> Time: <u>1455</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: <u>1.810 PPB</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

60W-56-07-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLARDE, OH</u>	Canister EPA ID#: <u>AC00739</u>
Site Address: <u>54-07</u>	Grab Sample Regulator SN#: <u>FCA00759</u>
City: _____	
County: _____	
LAT: _____ LONG: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM: <u>↑North↑</u> <u>↑East↑</u>	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>

Sampling Information

Sample Setup:	Date: <u>2/24</u> Time: <u>1600</u> ^{v.w.}	* Initial canister vacuum: <u>-27.60</u> * Hg or mm Hg	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)		Flow rate: <u>ND</u> cc/min
Sampler Start Time:	Date: <u>2/24</u> Time: <u>1629</u> ^{v.w.}	* Final Canister Pressure: <u>-24.9</u> psi or mm Hg	* Total Elapsed Sample
	Date: (mm/dd/yy) Time: (military)		Time: _____ hours
Sample End Time:	Date: <u>2/25</u> Time: <u>1600</u>	Interior Temperature: <u>ND</u> °F	*Sub-slab Screening Info:
	Date: (mm/dd/yy) Time: (military)		PID (ppm): <u>1.810 PPM</u>
Sample Delivery:	Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>WATER WAS IN THE LINE - ALL UP TO THE REGULATOR.</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-56-08-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLAIRE, OH</u>	Canister EPA ID#: <u>P0581</u>
Site Address: <u>59-08</u>	Grab Sample Regulator SN#: <u>PCA05044</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1552</u>	* Initial canister vacuum: <u>-29.39</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1618</u>	* Final Canister Pressure: <u>0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>2/24</u> Time: <u>1530</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: <u>670 PPS</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

BDW-56-09-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BEULAH</u>	Canister EPA ID#: <u>R0631</u>
Site Address: <u>59-09</u>	Grab Sample Regulator SN#: <u>FCA00849</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1428</u>	* Initial canister vacuum: <u>-29.33</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1439</u>	* Final Canister Pressure: <u>0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>2/24</u> Time: <u>1418</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>1,900 PFB</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 mm Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

BDW-56-10-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLAIRE, OH</u>	Canister EPA ID#: <u>R0588</u>
Site Address: <u>59-10</u>	Grab Sample Regulator SN#: <u>FCA00647</u>
City: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1418</u>	* Initial canister vacuum: <u>-29.41</u> Hg or mm Hg	Sampler Calibrated
Date: (m/mdd/yy) Time: (military)		Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1425</u>	* Final Canister Pressure: <u>-5.0</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>2/24</u> Time: <u>1425</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>1,830</u> PPM
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-S6-11-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BENARE, OH</u>	Canister EPA ID#: <u>AC01051</u>
Site Address: <u>SG-11</u>	Grab Sample Regulator SN#: <u>FCAD0817</u>
City: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑ Northing ↑</u> <u>↑ Easting ↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1330</u>	* Initial canister vacuum: <u>-28.50</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NO</u> cc/min
Date: (mm/dd/yy) Time: (military)	* Final Canister Pressure: <u>-1.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sampler Start Time: Date: <u>2/24</u> Time: <u>1350</u>	Interior Temperature: <u>NO</u> °F	* Sub-slab Screening Info: PID (ppm): <u>1230</u>
Sample End Time: Date: <u>2/25</u> Time: <u>1350</u>		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BOW-SG-12-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WILLIAM

GENERAL INFORMATION

Site Location: <u>BEAVER, OH</u>	Canister EPA ID#: <u>1255A</u>
Site Address: <u>SG-12</u>	Grab Sample Regulator SN#: <u>FCA00825</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1552</u>	* Initial canister vacuum: <u>-20.73</u> * Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Date: (mm/dd/yy) Time: (military) <u>1400</u> ^{W.W.}	* Final Canister Pressure: <u>0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sampler Start Time: Date: <u>2/24</u> Time: <u>1602</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>860</u> <u>882</u>
Sample End Time: Date: <u>2/29</u> Time: <u>1525</u>		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILSON

GENERAL INFORMATION

Site Location: <u>BELLARE, OH</u>		Canister EPA ID#: <u>AC00244</u>
Site Address: <u>S4-13</u>		
City: _____		Grab Sample Regulator SN#: <u>FCA00494</u>
County: _____		
LAT: _____	LONG: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab <input type="checkbox"/> Other (specify): <u>SOIL GAS</u>
UTM: _____	UTM: _____	

Sampling Information

Sample Setup:	Date: <u>2/24</u> Time: <u>1205</u>	* Initial canister vacuum: _____	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)	<u>-23.62</u> Hg or mm Hg	Flow rate: <u>NA</u> cc/min
Sampler Start Time:	Date: <u>2/24</u> Time: <u>1215</u>	* Final Canister Pressure: _____	* Total Elapsed Sample
		<u>-1.0</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date: <u>2/25</u> Time: <u>1140</u>	Interior Temperature: _____	*Sub-slab Screening Info:
		<u>NA</u> °F	PID (ppm): <u>470 PPS</u>
Sample Delivery:	Date: _____ Time: _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____	Barometric Pressure: _____ mm Hg
Average Wind Direction: _____	Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____	Pressure Check: _____ psi
Date Submitted: _____	Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

BDW-56-14-0216

BDW-56-14 ✓

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: DELAWARE, OH
 Site Address: SA-1A
 City: _____
 County: _____
 LAT: _____ LONG: _____
 UTM: ↑Northing↑ ↑Easting↑

Canister EPA ID#: 19154
 Grab Sample Regulator SN#: FCAD0266
 Ambient _____ Sub-Slab _____
 ✓ Other (specify): SOIL GAS

DUPLICATE

N0703

FCAD092

Sampling Information

Sample Setup: Date: 2/23 Time: 1340 * Initial canister vacuum: _____
 Date: (mm/dd/yy) Time: (military) -29.35 * Hg or mm Hg Sampler Calibrated
 Flow rate: NA cc/min
 Sampler Start Time: Date: 2/23 Time: 1403 * Final Canister Pressure: _____
 * Total Elapsed Sample
 Time: _____ hours
 Sample End Time: Date: 2/24 Time: 1400 Interior Temperature: _____
 *Sub-slab Screening Info:
 PID (ppm): 1300 PPS
 Sample Delivery: Date: _____ Time: _____ % O₂: _____

-29.30

-6.0

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BOW-S6-15-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WILLIAMS

GENERAL INFORMATION

Site Location: <u>BEAUMONT, OH</u>	Canister EPA ID#: <u>R-0625</u>
Site Address: <u>54-19</u>	Grab Sample Regulator SN#: <u>FCA 0663</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/23</u> Time: <u>1644</u>	* Initial canister vacuum: <u>-29.9</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/23</u> Time: <u>1654</u>	* Final Canister Pressure: <u>-4.0</u> psi or mm Hg	* Total Elapsed Sample Time: <u>23.9</u> hours
Date: <u>2/24</u> Time: <u>1650</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: <u>780-PB</u>
Sample End Time: Date: _____ Time: _____	% O ₂ : _____	
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 50 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BENARE</u>	Canister EPA ID#: <u>N4670</u>
Site Address: <u>54-10</u>	Grab Sample Regulator SN#: <u>FOA 0350</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>11:00</u>	* Initial canister vacuum: _____	Sampler Calibrated
Date: (mm/dd/yy) Time: (military) <u>23.35</u>	* Hg or mm Hg	Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>11:19</u>	* Final Canister Pressure: _____	* Total Elapsed Sample
	<u>-1.0</u> psi or mm Hg	Time: _____ hours
Sample End Time: Date: <u>2/25</u> Time: <u>11:00</u>	Interior Temperature: _____	*Sub-slab Screening Info:
	<u>NA</u> °F	PID (ppm): <u>0</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____	Barometric Pressure: _____ mm Hg
Average Wind Direction: _____	Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____	Pressure Check: _____ psi
Date Submitted: _____	Analytical Lab: _____

BOW-AMB-16-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELOWE, OH</u>	Canister EPA ID#: <u>AC01122</u>
Site Address: <u>54-16</u>	Grab Sample Regulator SN#: <u>FCAD0799</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>11:06</u>	* Initial canister vacuum: <u>-28.73</u> " Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>11:19</u>	* Final Canister Pressure: <u>-6.0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>2/25</u> Time: <u>11:19</u>	Interior Temperature: <u>NA</u> °F	*Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLEVUE, OH</u>	Canister EPA ID#: <u>1A043</u>
Site Address: <u>54-17</u>	Grab Sample Regulator SN#: <u>FCA00562</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1230</u>	* Initial canister vacuum: <u>-27.78</u> " Hg or mm Hg	Sampler Calibrated Flow rate: <u>NA</u> cc/min
Date: (mm/dd/yy) Time: (military)		
Sampler Start Time: Date: <u>2/24</u> Time: <u>1236</u>	* Final Canister Pressure: <u>-1.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: (mm/dd/yy) Time: (military)		
Sample End Time: Date: <u>2/29</u> Time: <u>1155</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>0</u>
Date: (mm/dd/yy) Time: (military)		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-56-18-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELLARE, OH</u>	Canister EPA ID#: <u>16967</u>
Site Address: <u>54-18</u>	Grab Sample Regulator SN#: <u>FLA00995</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1330</u>	* Initial canister vacuum: <u>-28.53</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>NA</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>1345</u>	* Final Canister Pressure: <u>-7.0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: <u>2/29</u> Time: <u>1345</u>	Interior Temperature: <u>NA</u> °F	*Sub-slab Screening Info: PID (ppmv): <u>2600 PPS</u>
Sample End Time: Date: _____ Time: _____		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-56-19-0216 & D

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>BELOWE, OH</u>	Canister EPA ID#: <u>4956</u>
Site Address: <u>54-19</u>	Grab Sample Regulator SN#: <u>FCAD0651</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

DUPLICATE

16797
FCAD0651

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1430</u>	* Initial canister vacuum: <u>-28.50</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>NO</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>1447</u>	* Final Canister Pressure: <u>-7.0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: (mm/dd/yy) Time: (military)		
Sample End Time: Date: <u>2/25</u> Time: <u>1447</u>	Interior Temperature: <u>NO</u> °F	* Sub-slab Screening Info: PID (ppm): <u>41,500 PPS</u>
Date: (mm/dd/yy) Time: (military)		
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

-28.50

-8.5

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

BDW-56-019-1216

CANISTER SAMPLING DATA SHEET

56-19

OPERATOR (print): D. Newton

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>5C0668</u>
Site Address: _____	Grab Sample Regulator SN#: <u>0A00474</u>
City: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>N/A</u> Time: <u>N/A</u>	* Initial canister vacuum: <u>-29.20</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21/16</u> Time: <u>1155</u>	* Final Canister Pressure: <u>-8.21</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1205</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37° Low 25°
 Average Wind Direction: WSW
 Average Wind Speed: 3 mph

Barometric Pressure: 30.21 mm Hg
 Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>BELL-122116-56019</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: D. Newton Phone #: 419-262-0108

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-86-020-1216

SG-20

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. Newton

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>55E00318</u>
Site Address: _____	Grab Sample Regulator SN#: <u>AVG04327</u>
City: _____	
County: _____	
LAT: _____ LONG: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	Other (specify): <u>soil gas</u>

Sampling Information

Sample Setup: Date: <u>N/A</u> Time: <u>N/A</u>	* Initial canister vacuum: <u>-29.29</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) _____ Time: (military) _____		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>1535</u>	* Final Canister Pressure: <u>-5.09</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: <u>12/21/16</u> Time: <u>1530</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): _____
Sample End Time: Date: _____ Time: _____		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
 Average Wind Direction: WSW
 Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
 Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>BELL-12216-56020</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: Dor Newton Phone #: 419-262-0108

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-SG-20-0216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WILLIAMS

GENERAL INFORMATION

Site Location: <u>BEFORE OF</u>	Canister EPA ID#: <u>14618</u>
Site Address: <u>SG-70</u>	Grab Sample Regulator SN# <u>FA00710</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>SOIL GAS</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>2/24</u> Time: <u>1541</u>	* Initial canister vacuum: <u>-28.59</u> Hg or mm Hg	Sampler Calibrated Flow rate: <u>NO</u> cc/min
Sampler Start Time: Date: <u>2/24</u> Time: <u>1546</u>	* Final Canister Pressure: <u>-6.0</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>2/29</u> Time: <u>1546</u>	Interior Temperature: <u>NA</u> °F	* Sub-slab Screening Info: PID (ppm): <u>73,840</u> % O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: BELLARE, OH
 Site Address: 59-21
 City: BELLARE, OH
 County: _____
 LAT: _____ LONG: _____
 UTM: ↑ Northing ↑ ↑ Easting ↑

Canister EPA ID#: 17308
 Grab Sample Regulator SN#: FCA00692
☐ Ambient ☐ Sub-Slab
☒ Other (specify): SOIL GAS

Sampling Information

Sample Setup: Date: 2/23 Time: 1315
 Date: (mm/dd/yy) Time: (military)
 * Initial canister vacuum: -29.31 Hg or mm Hg
 Sampler Calibrated
 Flow rate: NA cc/min

Sampler Start Time: Date: 2/23 Time: 1327
 * Final Canister Pressure: -5.0 psi or mm Hg
 * Total Elapsed Sample
 Time: _____ hours

Sample End Time: Date: 2/24 Time: 1312
 Interior Temperature: NA °F
 * Sub-slab Screening Info:
 PID (ppm): 9560 PPE

Sample Delivery: Date: _____ Time: _____
 % O₂: _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in. Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: DELAWARE, OH
 Site Address: 59-71
 City: DELAWARE, OH
 County: _____
 LAT: _____ LONG: _____
 UTM: ↑ Northing ↑ ↑ Easting ↑

Canister EPA ID#: N0666
 Grab Sample Regulator SN#: FCA00008
☒ Ambient ☐ Sub-Slab
 Other (specify): _____

Sampling Information

Sample Setup: Date: 2/23 Time: 1319 * Initial canister vacuum: _____ Sampler Calibrated
 Date: (mm/dd/yy) Time: (military) -29.34 Hg or mm Hg Flow rate: NA c/min
 Sampler Start Time: Date: 2/23 Time: 1327 * Final Canister Pressure: _____ * Total Elapsed Sample
0 psi or mm Hg Time: _____ hours
 Sample End Time: Date: 2/24 Time: 1312 Interior Temperature: _____ *Sub-slab Screening Info:
NA °F PID (ppm): NA
 Sample Delivery: Date: _____ Time: _____ % O₂: _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 54 Low 33
 Average Wind Direction: NE
 Average Wind Speed: 6 mph

Barometric Pressure: 30.07 in Hg
 Average Humidity: 58 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW-56-022-1216

56-22

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>55COP189</u>
Site Address: _____	Grab Sample Regulator SN#: <u>AVG 04612</u>
City: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>12/19/16</u> Time: <u>13:10</u>	* Initial canister vacuum: <u>-29.58</u> " Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>13:15</u>	* Final Canister Pressure: <u>-4.29</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>11:58</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 29
Average Wind Direction: WSW
Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-AA-022-1216

SG-22

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>A500170</u>
Site Address: _____	Grab Sample Regulator SN#: <u>0AD1584</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>12/19/16</u> Time: <u>1310</u>	* Initial canister vacuum: <u>-28.77</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>1315</u>	* Final Canister Pressure: <u>-7.19</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1225</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
 Average Wind Direction: WSW
 Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
 Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

(gas powered saw in area for final 5 minutes)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-56-023-1216

SG-23

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>SSC0078</u>
Site Address: _____	Grab Sample Regulator SN#: <u>0A01750</u>
City: _____	Ambient _____ Sub-Slab _____
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: _____ ↑Northing↑ _____ ↑Easting↑ _____	

Sampling Information

Sample Setup: Date: <u>12/21/16</u> Time: <u>1343</u>	* Initial canister vacuum: _____	Sampler Calibrated
Date: (mm/dd/yy) Time: (military) <u>29.49</u>	* Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21/16</u> Time: <u>1345</u>	* Final Canister Pressure: _____	* Total Elapsed Sample
	<u>-7.12</u> psi or mm Hg	Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1345</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info:
		PID (ppm): _____
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
Average Wind Direction: WSW
Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BOW-AA-023-1216

56-23

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>A500387</u>
Site Address: _____	Grab Sample Regulator SN#: <u>FCR00258</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup:	Date: <u>12/20/16</u> Time: <u>1342</u>	* Initial canister vacuum: <u>-29.48</u> Hg or mm Hg	Sampler Calibrated
	Date: (month/day/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>12/20/16</u> Time: <u>1345</u>	* Final Canister Pressure: <u>-4.36</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time:	Date: <u>12/21/16</u> Time: <u>1346</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info:
Sample Delivery:	Date: _____ Time: _____		PID (ppm): _____
			% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
Average Wind Direction: WSW
Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-56-024-1716

56-24

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>SC02178</u>
Site Address: _____	Grab Sample Regulator SN#: <u>0A01502</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: _____ ↑Northing↑	_____ ↑Easting↑

Sampling Information

Sample Setup: Date: <u>12/19/16</u> Time: <u>1440</u>	* Initial canister vacuum: <u>-29.38</u> * Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ c/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>1440</u>	* Final Canister Pressure: <u>-6.57</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1442</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
Average Wind Direction: WSW
Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BOW-S6-025-1216

CANISTER SAMPLING DATA SHEET

SG-25

OPERATOR (print): D. NEWTON

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>SSC00449</u>
Site Address: _____	Grab Sample Regulator SN#: <u>CA01506</u>
City: _____	Ambient <input checked="" type="checkbox"/> Sub-Slab <input type="checkbox"/>
County: _____	Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>12/19/16</u> Time: <u>1520</u>	* Initial canister vacuum: <u>-29.29</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ c/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>1520</u>	* Final Canister Pressure: <u>-6.70</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1502</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
 Average Wind Direction: WSW
 Average Wind Speed: 8 mph

Barometric Pressure: 30.21 mm Hg
 Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BOW-56-026-1216

SG-26

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. Newton

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>SSC00076</u>
Site Address: _____	Grab Sample Regulator SN#: <u>0A00957</u>
City: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup:	Date: <u>12/19/16</u> Time: <u>1600</u>	* Initial canister vacuum: _____	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)	<u>-29.29</u> * Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>12/20/16</u> Time: <u>1650</u>	* Final Canister Pressure: _____	* Total Elapsed Sample
		<u>-6.11</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date: <u>12/21/16</u> Time: <u>1640</u>	Interior Temperature: _____	* Sub-slab Screening Info:
		_____ °F	PID (ppm): _____
Sample Delivery:	Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25
Average Wind Direction: WSW
Average Wind Speed: 3 mph

Barometric Pressure: 30.21 mm Hg
Average Humidity: 68 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BOW-56-026-1216D

56-26(Duplicate)

CANISTER SAMPLING DATA SHEET

OPERATOR (print): D. Newton

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>SC02175</u>
Site Address: _____	Grab Sample Regulator SN#: <u>can't read it</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): <u>soil gas</u>
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>12/19/16</u> Time: <u>1600</u>	* Initial canister vacuum: <u>-29.19</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/20/16</u> Time: <u>1650</u>	* Final Canister Pressure: <u>-7.0</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>12/21/16</u> Time: <u>1640</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 37 Low 25 Barometric Pressure: 30.21 mm Hg
 Average Wind Direction: WSW Average Humidity: 68 % (percent)
 Average Wind Speed: 8 mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

APPENDIX F
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Indoor Air/Sub Slab Sampling Form

OHIO EPA DERR Site # _____

Site Name BELLAIRE DRINKING WATER SITE

Address 431 36TH ST., BELLAIRE, OHIO

Occupant Information

Name HAROLD DONAHUE & FRANCES

Address 431 36TH ST., BELLAIRE, OHIO

Telephone No (H) 740 676-4110

(W) () _____

Number and Age of Occupant(s)

2 x 77

Does anyone smoke inside the building? NO

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

How many floors does the building have? 2 STORY + BASEMENT

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? STORAGE

What type of foundation does the building have (circle) Field stone / Poured concrete / BRICK & DIRT
Concrete block / Other? _____

Describe the heating system and type of fuel used. FORCED AIR / GAS

Is there an attached garage? NO

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Table 1: Sorbent Tube Sample Information

Sample ID#	Floor	Room	Tube ID #	Pump ID #	Volume (liters)	Duration (minutes)	Comments

Table 2: Canister Sample Information

Sample ID #	Floor	Room	Canister ID #	Initial On-site Pressure*	Pressure* On-site Following Sample Collection	Pressure Received at the Laboratory

* Indicate pressure in units of inches of mercury.

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures.

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 3: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	SE CORNER	Ø PPB	
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y	SE CORNER	Ø PPB	
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace				
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 4: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	Ø PPB	DRDINGS IN BASEMENT WALLS
Cracks in foundation floor or walls	Y	Ø PPB	
Sump	Y	Ø PPB	
Floor drain	N		
Other			
Other			

Was the building aired out prior to sample collection? NO

How long was the airing out process? NA

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes (No) Ventilation fans? Yes (No)

Vapor barriers? Yes (No)

Vapor phase carbon treatment system? Yes / No

Other site control measures FURNACE IS RUNNING - DRAWING AIR FROM BASEMENT

Weather Conditions during Sampling

Outside temperature (°F) 38 Inside temperature (°F) _____

Prevailing wind speed and direction _____

Describe the general weather conditions (e.g. sunny, cloudy, rain) cloudy

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? NO

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

APPENDIX G

Comparison of Tubing Type to Vapor Absorption

Tubing \ Researcher	Ouellette (2004)	Hayes, et. al. (2006)	Nicholson, et. al. (2007)	Hartman (2008)
LDPE	Sorption of hexane and pentane	Sorption of numerous compounds	N/A*	Sorption of TCE and PCE
Tygon	Sorption of hexane, butane, and pentane	N/A	N/A	Acceptable for TCE
Nylaflow	Acceptable	Sorption of naphthalene and 1,2,4-TCB	Sorption of aromatic hydrocarbons	Acceptable for TCE
Teflon	Acceptable	Acceptable	N/A	Acceptable for TCE
Vinyl	Sorption of hexane and pentane	N/A	N/A	N/A
PEEK	N/A	Acceptable	N/A	Acceptable for TCE
Copper	N/A	N/A	N/A	Sorption of TCE and PCE

*N/A – not analyzed

BDW-431-IA-0617

431

**Attachment 2
For DERR SOP 2.5.3**

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): _____

Site Location	Site Address <u>431 36th St.</u>	Canister EPA ID# <u>A500479</u>
City		Gas Sample Regulator S/N# <u>AR603528</u>
County		
LAT _____	LONG _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting		<input checked="" type="checkbox"/> Other (specify): <u>Indoor - basement</u>

*near
compromised
floor*

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum _____ mm Hg or kPa	Sampler Calibrated _____
Date (m/m/yyyy) Time (m/ea/y)	* Final Canister Pressure _____ psi or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date _____ Time <u>1430</u>	* Total Elapsed Sample Time _____ hours	
Sample End Time: Date _____ Time <u>1454</u>	Interior Temperature <u>70°</u> °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____		PID (ppm) _____
		% O ₂ _____

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
 Average Wind Direction _____ Average Humidity _____ % (percent)
 Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
 Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

bdg = 250 ppb

BDW-RA-01-0617

Attachment 2
For DERR SOP 2.5.3

Ambient 1
6/5/17
N. Georger
near tree

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>AC00593</u>
Site Address _____	Gas Sample Regulator S/N# <u>PCR00169</u>
City _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County _____	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
Date (military) _____ Time (military) _____	<u>-29</u> * Hg or mm Hg <u>(-29)</u>	Flow rate _____ cc/min
Sampler Start Time: Date _____ Time <u>1420</u>	* Final Canister Pressure _____	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time _____	Interior Temperature _____ °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____		PID (ppm) _____
		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone #: _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps.
Date Submitted _____ Analytica Lab _____

Sketch sampler location(s) on map on back of this data sheet

BOW-431-SS-120008-1216
BOW-431-IA-008-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: BELLARE, OH
Site Address: 431 36th ST
City: BELLARE, OH
County: _____
LAT: _____ LONG: _____
UTM: _____ ↑Northing↑ _____ ↑Easting↑

Canister EPA ID#: 1A63A-1M A500485
Grab Sample Regulator SN#: FCR00257
_____ Ambient 10 Sub-Slab
_____ Other (specify): I.A.

SKB
SLAB
AC02077
FCA0095

Sampling Information

Sample Setup:	Date: <u>12/21</u> Time: <u>1330</u>	* Initial canister vacuum:	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)	<u>-29.06</u> Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>12/21</u> Time: <u>1400</u>	* Final Canister Pressure:	* Total Elapsed Sample
		<u>-6.38</u> psi or mm Hg	Time: <u>23.25</u> hours
Sample End Time:	Date: <u>12/22</u> Time: <u>1315</u>	Interior Temperature:	* Sub-slab Screening Info:
		_____ °F	PID (ppm): _____
Sample Delivery:	Date: _____ Time: _____		% O ₂ : _____

29.07
-6.16
0.0 PPE

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS02 & 1A08 W

HS

APPENDIX F
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Indoor Air/Sub Slab Sampling Form

OHIO EPA DERR Site # _____

Site Name BELLAIRE DRINKING WATER SITE

Address BELLAIRE, OH

Occupant Information

Name _____

Address HIGH SCHOOL

Telephone No (H) (____) _____

(W) (____) _____

Number and Age of Occupant(s)

MULTIPLE/VARIED

Does anyone smoke inside the building? NO

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

How many floors does the building have? 3 + BASEMENT

PARTIALLY BELOW GRADE

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? CLASSROOMS

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. GAS FORCED AIR

Is there an attached garage? NO

Spill / Contaminant Source Information N/A

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Table 1: Sorbent Tube Sample Information

Sample ID#	Floor	Room	Tube ID #	Pump ID #	Volume (liters)	Duration (minutes)	Comments

Table 2: Canister Sample Information

Sample ID #	Floor	Room	Canister ID #	Initial On-site Pressure*	Pressure* On-site Following Sample Collection	Pressure Received at the Laboratory

* Indicate pressure in units of inches of mercury.

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures.

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 3: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other: ^{SEWER} CLEANOUT	Y	STORAGE ROOM 2	0.7 PPM	SEALED OVER W/ WOODEN PLANKS
Other:				
Other:				

Table 4: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0.0 ppb	IN LOCKER ROOM.
Cracks in foundation floor or walls	N		
Sump (SEWER CLEANOUT)	Y	0.0 ppb	IN STORAGE 2 ROOM
Floor drain	N		
Other			
Other			

Was the building aired out prior to sample collection? NO

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) 35° Inside temperature (°F) ~70°

Prevailing wind speed and direction 9 mph - W

Describe the general weather conditions (e.g. sunny, cloudy, rain) cloudy

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? NO

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

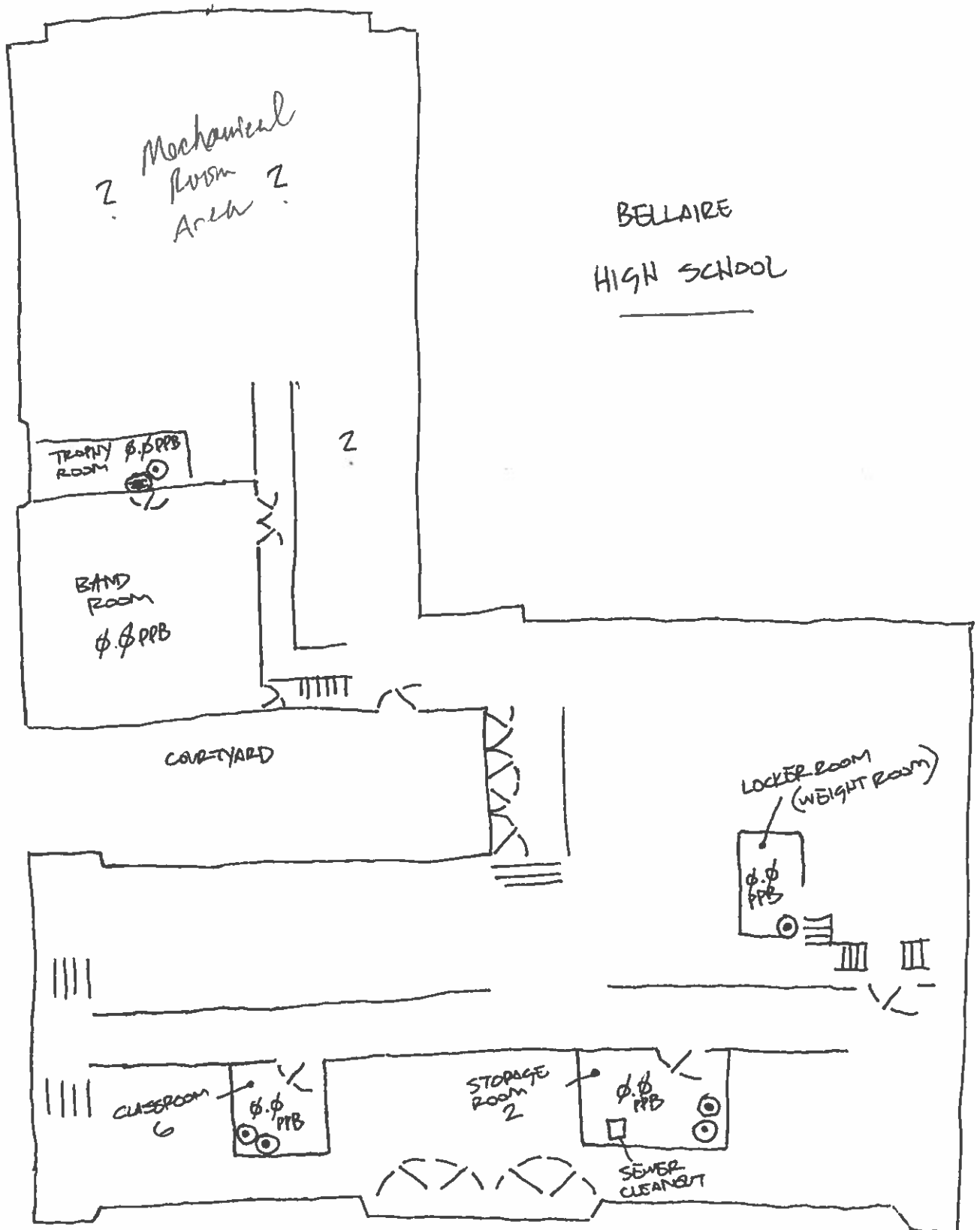
APPENDIX G

Comparison of Tubing Type to Vapor Absorption

Researcher Tubing	Ouellette (2004)	Hayes, et. al. (2006)	Nicholson, et. al. (2007)	Hartman (2008)
LDPE	Sorption of hexane and pentane	Sorption of numerous compounds	N/A*	Sorption of TCE and PCE
Tygon	Sorption of hexane, butane, and pentane	N/A	N/A	Acceptable for TCE
Nylaflow	Acceptable	Sorption of naphthalene and 1,2,4-TCB	Sorption of aromatic hydrocarbons	Acceptable for TCE
Teflon	Acceptable	Acceptable	N/A	Acceptable for TCE
Vinyl	Sorption of hexane and pentane	N/A	N/A	N/A
PEEK	N/A	Acceptable	N/A	Acceptable for TCE
Copper	N/A	N/A	N/A	Sorption of TCE and PCE

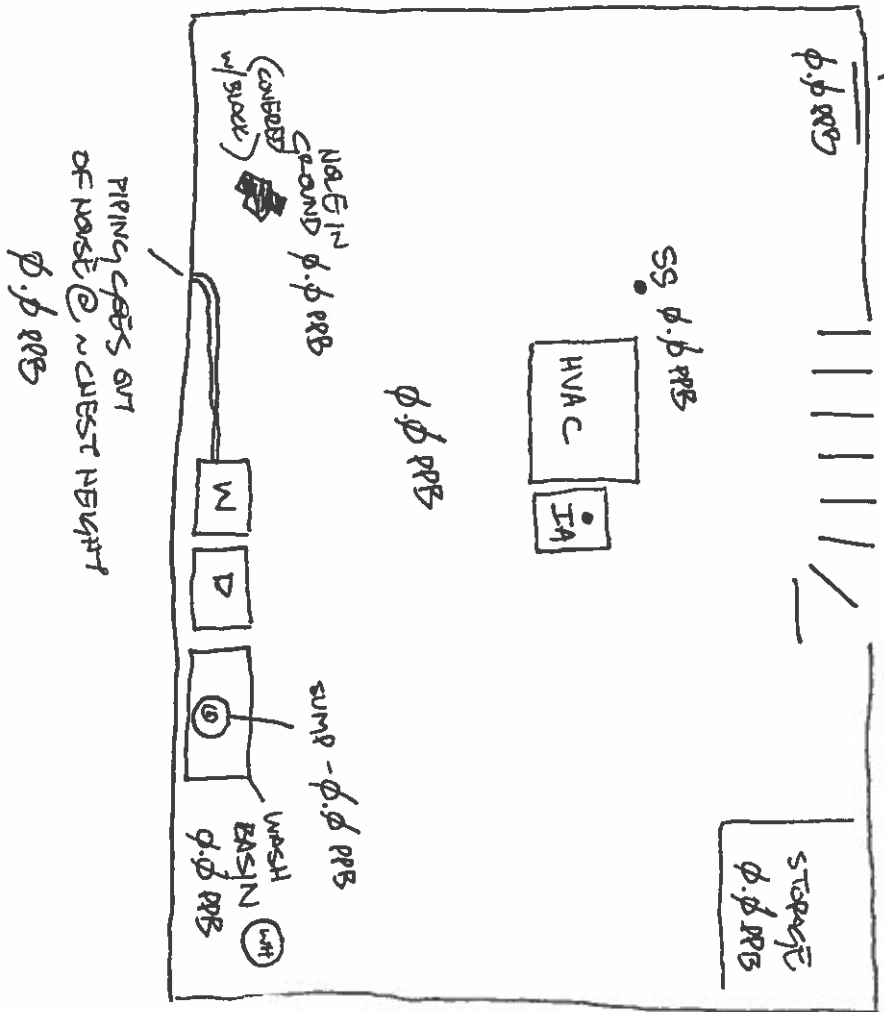
*N/A – not analyzed

1
N



N

SEALED UP
COOL AIRUTE WINDOW



PIPING GOES OUT
OF NOSE @ ~ CHEST HEIGHT

φ.φ PPS

BDW - H5 TROPHY - SS - 004 - 1216
BOW - H5 TROPHY - IA - 004 - 1216

HS

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>TROPHY ROOM</u>	Canister EPA ID#: <u>SC02184</u>
Site Address: <u>NORTH SCHOOL</u>	Grab Sample Regulator SN#: <u>0A01156</u>
City: <u>BELLAIRE, OH</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input type="checkbox"/> Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

I.A.
AC02093
FCR0023

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>0950</u>	* Initial canister vacuum: <u>-29.11</u> " Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>1000</u>	* Final Canister Pressure: <u>-6.07</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>12/22</u> Time: <u>1000</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0.000</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

-29.10
-4.83

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>0.0 INWC C500T</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS04 & IA04

HS

BOW-HSRM6-45-1216 005-1216

BOW-HSRM6-IA-1216 005-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: CLASSROOM 6
 Site Address: HIGH SCHOOL
 City: BELLARE, OH
 County: _____
 LAT: _____ LONG: _____
 UTM: ↑ Northing↑ ↑ Easting↑

Canister EPA ID#:

AS421000
6C00196

Grab Sample Regulator SN#:

AG02813

_____ Ambient

✓ DA01915 Sub-Slab

_____ Other (specify): _____

I.A.

ACB286
FCR0008

Sampling Information

Sample Setup: Date: 12/21 Time: 1010 * Initial canister vacuum: _____
 Date: (mm/dd/yy) Time: (military) -29.07 * Hg or mm Hg
 Sampler Calibrated
 Flow rate: _____ cc/min
 Sampler Start Time: Date: 12/21 Time: 1025 * Initial Canister Pressure: _____
 * Total Elapsed Sample
 Time 23.8 hours
 Sample End Time: Date: 12/22 Time: 1010 Interior Temperature: _____
 * Sub-slab Screening Info:
 PID (ppm): 0.15
 % O₂: _____
 Sample Delivery: Date: _____ Time: _____

-29.07

-0.15

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
 Average Wind Direction: W
 Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
 Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

-0.09 INWC E START

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS05 & IAP

HS

BOW - HS WHT - 55-006-1216
BOW - HS WHT - IA-006-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>WEIGHT ROOM</u>	Canister EPA ID#: <u>SC02159</u>
Site Address: <u>HIGH SCHOOL</u>	Grab Sample Regulator SN#: <u>0AD1129</u>
City: <u>BELLARD, OH</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

I.A.
20428
FCR 02E

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>1030</u>	* Initial canister vacuum: <u>-29.07</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>1040</u>	* Final Canister Pressure: <u>-7.84</u> psi or mm Hg	* Total Elapsed Sample Time: <u>2A</u> hours
Date: <u>12/22</u> Time: <u>1040</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0.0 PPS</u>
Sample End Time: Date: _____ Time: _____	% O ₂ : _____	
Sample Delivery: Date: _____ Time: _____		

-29.07
-5.19

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>-0.005 INWC @ START</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

WWT & SADO

BDW-H5ST62-IA-007-01216
BDW-H5ST62-SS-007-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WILLIAMS

GENERAL INFORMATION

Site Location: <u>STORAGE 2</u>	Canister EPA ID#: <u>SC02059</u>
Site Address: <u>HIGH SCHOOL</u>	Grab Sample Regulator SN# <u>0A00802</u>
City: <u>BELLAIRE, OH</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

I.A.
Z0462
FCR0026

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>1045</u>	* Initial canister vacuum: <u>-29.09</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>1109</u>	* Final Canister Pressure: <u>-7.79</u> psi or mm Hg	* Total Elapsed Sample Time: <u>2h</u> hours
Sample End Time: Date: <u>12/22</u> Time: <u>1105</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0.6</u> PPS
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

-29.10
-4.79

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>0.6 INWC C SORT</u>
<u>* SET-UP HELIUM SNPOVD - REGISTERED 158 PPM IN TEDLAR BAG</u>
<u>REGISTER 3800 PPM IN SNPOVD. 10000</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS07 & IA07

BDW-AMB-003-1216
AA

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>AMBIENT 3 (WEST OF SCHOOL)</u>	Canister EPA ID#: <u>20406</u>
Site Address: <u>HIGH SCHOOL</u>	Grab Sample Regulator SN#: <u>FCR-00084</u>
City: <u>BELLAIRE, OH</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>1115</u>	* Initial canister vacuum: <u>-27.09</u> in Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>1120</u>	* Final Canister Pressure: <u>-4.77</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>12/22</u> Time: <u>1120</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BEU-122216-AA03

BDW- AA-004-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>AMBIENT A (SOUTH OF SCHOOL)</u>	Canister EPA ID#: <u>H458 AL 02217</u>
Site Address: <u>HIGH SCHOOL</u>	Grab Sample Regulator SN#: <u>FCR 00253</u>
City: <u>BEULAH, OH</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup:	Date: <u>12/21</u> Time: <u>1115</u>	* Initial canister vacuum: <u>-29.47</u> Hg or mm Hg	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>12/21</u> Time: <u>1125</u>	* Final Canister Pressure: <u>-4.86</u> psi or mm Hg	* Total Elapsed Sample Time: <u>2A</u> hours
Sample End Time:	Date: <u>12/22</u> Time: <u>1125</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): _____
Sample Delivery:	Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BEULAH - 12222C AA04

Ambient on Back

Attachment 2
For DERR SOP 2.5.3
BDW-HSWHT-SS-0817
BDW-HSWHT-IA-0817

BDW-HS-AA-0817

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Monroe

IA

GENERAL INFORMATION

Site Location: <u>Bellaire HS</u>	Canister EPA ID#: <u>SC 01489</u>
Site Address: <u>Wright Room</u>	Grab Sample Regulator SN# <u>FCR000257</u>
City: <u>Bellaire</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT <u>40.0175</u> LONG <u>-80.7422</u>	
UTM _____	

SSC 00180
FCR00044

Sampling Information

Sample Setup: Date <u>8/14/17</u> Time _____	* Initial canister vacuum <u>-30</u> Hg or mm Hg	Sampler Calibrated _____
Date (m-m-d) Time (military) _____	<u>(-30)</u>	Flow rate _____ cc/min
Sampler Start Time: Date <u>8/14/17</u> Time <u>1706</u>	* Final Canister Pressure: <u>-13.2</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>8/15/17</u> Time <u>1530</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PIG (room) <u>0011</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

Start: 1706
-29.5 (-29.5)
-13.6
end time: 1527
8/15/17

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed: _____ mph
Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

✓

Attachment 2
For DERR SOP 2.5.3

BOW-HSRM6-SS-0817
BOW-HSRM6-IA-0817

* SS port
needs cap

CANISTER SAMPLING DATA SHEET

OPERATOR (print): ISABELL MAZONE

JA

GENERAL INFORMATION

Site Location: <u>Classroom #6</u>	Canister EPA ID#: <u>SX0079</u>
Site Address: <u>Bellare, HS</u>	Grab Sample Regulator SN# <u>FLR00291</u>
City: <u>Bellare, Ohio</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input type="checkbox"/> Other (specify) _____
LAT <u>40.0175</u> LONG <u>-80.7422</u>	
UTM <u>1</u> Northing <u>1</u> Easting <u>1</u>	

3500479
FER00081

Sampling Information

Sample Setup: Date <u>8/14</u> Time <u>1608</u>	* Initial canister vacuum: <u>-29</u> in Hg or mm Hg (<u>-20.5</u>)	Sampler Calibrated
Date (m/d/yyyy): <u>8/14</u> Time (military): <u>1615</u>	* Final Canister Pressure: <u>-13</u> psi or mm Hg	Flow rate _____ c/min
Sampler Start Time: Date <u>8/14</u> Time <u>1615</u>	Interior Temperature _____ °F	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>8/15</u> Time <u>1507</u>	* Sub-slab Screening Info: PID <u>120 ppb</u>	
Sample Delivery: Date _____ Time _____	% O ₂ _____	

Start: 29/20
-10.5
end time: 1505

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

* need to replace IASS port cap

Attachment 2
For DERR SOP 2.5.3

BDW-HSTROPHY-SS-0817
BDW-HSTROPHY-IA-0817

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MURPHY

GENERAL INFORMATION

Site Location: <u>Bellair HS</u>	Canister EPA ID#: <u>SC01745</u>
Site Address: <u>Trophy Room / Band Room</u>	Gas Sample Regulator S/N: <u>PER0272</u>
City: <u>Bellair, Ohio</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT: <u>40.0175</u> LONG: <u>-80.7422</u>	
UTM: <u>1</u> Northing: <u>1</u> Easting: <u>1</u>	

SSC00054
PER00184

Sampling Information

Sample Setup: Date: <u>8/14/17</u> Time: _____	* Initial canister vacuum: <u>-17</u> Hg or mm Hg (<u>-18</u>)	Sampler Calibrated: _____
Date (military): _____ Time (military): _____	* Final Canister Pressure: <u>-12.8</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/14/17</u> Time: <u>1047</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date: <u>8/15/17</u> Time: <u>1522</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>40 APL</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

Start: -29.5 (-29.5)
-12
end time: 1520

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
Average Wind Direction: _____ Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

~~BOW-HSST66-0817-BN~~

BOW-HSST66-SS-0817

BOW-HSST66-IA-0817

CANISTER SAMPLING DATA SHEET

OPERATOR (print): GRAN NARONE

GENERAL INFORMATION

Site Location: <u>Bellave HS</u>	Canister EPA ID#: <u>SC00260</u>
Site Address: <u>Storage #2</u>	Grab Sample Regulator SN# <u>FC00084</u>
City: <u>Bellave, Ohio</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify) _____
LAT <u>40.0175</u> LONG <u>-80.7422</u>	
UTM <u>↑Northings↑</u> <u>↑Eastings↑</u>	

SSC00362
FER00150

Sampling Information

Sample Setup: Date <u>8/14/17</u> Time <u>1630</u>	* Initial canister vacuum <u>-29.5</u> (mm Hg)	Sampler Calibrated
Date: (m/dd/yyyy) Time (military)	* Final Canister Pressure: <u>-12</u> psi or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>8/14/17</u> Time <u>1630</u>	* Total Elapsed Sample Time _____ hours	
Sample End Time: Date <u>8/15/17</u> Time <u>1515</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) <u>260</u> ppb
Sample Delivery: Date <u>4/8</u> Time _____	% O ₂ _____	

Start: 130
End: 1512

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

{BDW-HS MR-IA-0817

8/21
* could not
find port

8/22
NO port
installed,
only IA

Attachment 2
For DERR SOP 2.5.3

BDW-HS MR-IA-0817

CANISTER SAMPLING DATA SHEET

OPERATOR (print): V Cole

GENERAL INFORMATION

Site Location: <u>Bellaire HS - Mechanical Room</u>	Canister EPA ID#: <u>AC02104</u>
Site Address: _____	Geo Sample Regulator SN# <u>FCR00</u>
City: <u>Bellaire</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify) _____
LAT <u>40.0175</u> LONG <u>-80.7422</u>	
UTM _____	

~~AC02104~~
~~FCR000~~

IA

Start:
8/21/2017
@ 1405

Sampling Information

Sample Setup: Date <u>8/21/17</u> Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
Date: (military) Time: (military) _____	* Hg or mm Hg _____	Flow rate _____ cc/min
Sampler Start Time: Date <u>8/21/17</u> Time _____	* Final Canister Pressure: _____	* Total Elapsed Sample Time _____ hours
Date _____ Time _____	psi or mm Hg _____	
Sample End Time: Date _____ Time _____	Interior Temperature _____ °F	*Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____	% O ₂ _____	

Vac°: -29.11
Presur: -29.06

Can ID: AS00097
Rev ID: FCR00262

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

End:
8/22/2017
@ 1338

NOTES: (Any Sampler or Canister problems or significant sampling details)

end p: -10 H₂O

As operator, I certify that a valid canister sample has been collected and that this form has been completed

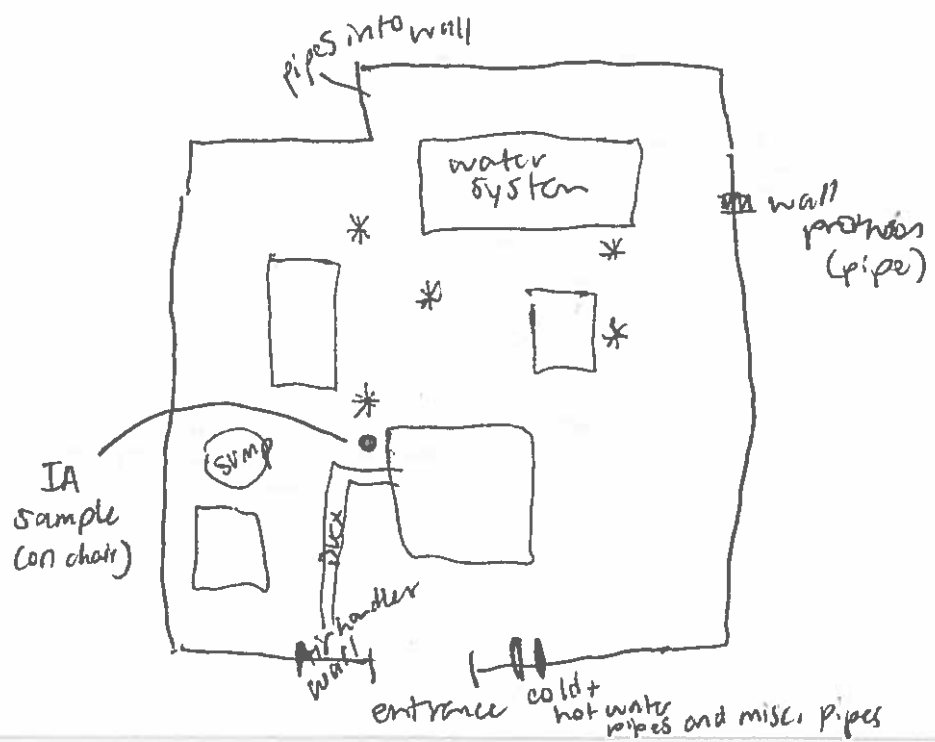
Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

* = drain



{ BDW- HS BR- SS- 0817
BDW- HS BR- IA- 0817

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): J. Cole

GENERAL INFORMATION

Site Location: <u>Bellaire HS - Boiler Room</u>		Canister EPA ID#: <u>A500202</u>
Site Address: _____		Grab Sample Regulator Size: <u>0A01172</u>
City: <u>Bellaire</u>		Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>		Other (specify): _____
LAT <u>40.0175</u>	LONG <u>-80.7422</u>	
UTM _____	↑Northing↑	↑Easting↑

IDS
Can: AC02184
By: FCE00093
IA

Sampling Information

Sample Setup:	Date: <u>8/21/17</u> Time: <u>1322</u>	* Initial canister vacuum	Sampler Calibrated
	Date (mm/dd/yyyy) Time (military)	<u>-28.0</u> * Hg or mm Hg (<u>-28.0</u>)	Flow rate _____ cc/min
Sampler Start Time:	Date: <u>8/21/17</u> Time: <u>1322</u>	* Final Canister Pressure	* Total Elapsed Sample
		<u>-9</u> psi or mm Hg	Time _____ hours
Sample End Time:	Date: <u>8/22/17</u> Time: <u>1322</u>	Interior Temperature	* Sub-slab Screening Info
		_____ °F	PID (ppb) <u>1500 ppb</u>
Sample Delivery:	Date _____ Time _____	% O ₂ _____	

Start: 8/21/17
@ 1332
Vac: -30"
Pressure
End: 8/22/17
@ 132
-12

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Background PID = 0 ppb

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

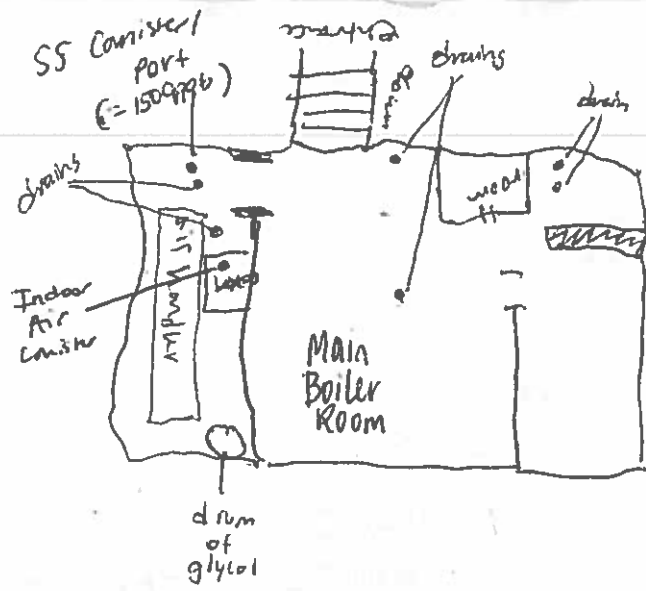
As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet



Attachment 2
For DERR SOP 2.5.3

BDW-HSAA-AA-122917

CANISTER SAMPLING DATA SHEET

OPERATOR (print): John Newton

GENERAL INFORMATION

Site Location <u>HS (outside, off Guvernorsy)</u>	Canister EPA ID# <u>SC01565</u>
Site Address _____	
City <u>Bellair</u>	Grab Sample Regulator SN# <u>UA00243</u>
County <u>Belmont</u>	
LAT _____ LONG _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM _____ (Northing) _____ (Easting)	<input type="checkbox"/> Other (specify): _____

Sampling Information

Sample Setup: Date <u>12/22/17</u> Time <u>1232</u>	* Initial canister vacuum: <u>-30</u> mm Hg	Sampler Calibrated _____
Date (m/d/yyyy) Time (m/d/yyyy)		Flow rate _____ cc/min
Sampler Start Time: Date <u>12/22/17</u> Time <u>1240</u>	* Final Canister Pressure: <u>-10.5</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>12-29-17</u> Time <u>1605</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____		PID (ppm) _____
		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>by HS courtyard steps (on ramp)</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW - HSRM 6 - SS - 122917
BDW - HSRM 6 - IA - 122917

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

IA

GENERAL INFORMATION

Site Location: <u>Classroom #6</u>	Canister EPA ID#: <u>SA-SC01504</u>
Site Address: <u>Bellaire HS</u>	Gas Sample Regulator Sh# <u>0A01479</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT _____ LONG _____	
UTM (Northing) _____ (Easting) _____	

Can ID
A500138

Reg. ID
FCR00241

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1025</u>	* Initial Canister Vacuum: <u>-30</u> inHg or mm Hg	Sampler Calibrated: _____
Date (m/d/yyyy): _____ Time (mm:ss): _____	* Final Canister Pressure: <u>-8.5</u> psi or mm Hg	Flow rate: _____ L/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1030</u>	* Total Elapsed Sample Time: _____ hours	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date <u>12-27-17</u> Time <u>0910</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>170 ppb</u>
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

Sample Setup
12-28-17
1025

Initial can. vacuum = -

Final = 11.0

0912

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 20°F Low 20°F
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

BDW - HS RM 2 - SS - 122917
BDW - HS RM 2 - IA - 122917

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

GENERAL INFORMATION

Site Location: <u>Storage Room #2</u>	Canister EPA ID# <u>SC01659</u>
Site Address: <u>Bellaire HS</u>	Grab Sample Regulator Size <u>0A00355</u>
City: <u>Bellaire</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify) _____
LAT _____ LONG _____	
UTM _____ (Northings) _____ (Eastings)	

IA
Can ID
SC 016001
Reg. ID
FCR00242
12-28-17 1040
Initial vacuum
-30 Hg
6915 Final
-9.0 Hg

Sampling Information

Sample Setup: Date <u>12/28/17</u> Time <u>1035</u>	* Initial canister vacuum: <u>-30</u> * Hg or mm Hg	Sampler Calibrated: _____
Date (m/d/yyyy) Time (military)	* Final Canister Pressure: <u>-9</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>12/28/17</u> Time <u>1040</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>12/29/17</u> Time <u>0917</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>420 ppb</u>
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

BDW-HS ~~BR~~ - SS - 122917
with

BDW-HS ~~with~~ HT - IA - 122917

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

GENERAL INFORMATION

Site Location <u>Weight Room</u>	Canister EPA ID# <u>SC01703</u>
Site Address <u>Bellare HS</u>	Grab Sample Regulator S/N# <u>0A01603</u>
City <u>Bellare</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County <u>Belmont</u>	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM _____ †Northing† _____ †Easting† _____	

IA
CAN ID: AC02281
REG ID: FLR0010
12-28-17 1050
Initial vac = -27
-30

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1045</u>	* Initial canister vacuum: <u>-30</u> " Hg or mm Hg	Sampler Calibrated: _____
Date (m/d/yyyy) Time (military)	* Final Canister Pressure: <u>-7</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1050</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>12-29-17</u> Time <u>0927</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>220</u> ppb
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

Final
-6
0924

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
Average Wind Direction: _____ Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

**Attachment 2
For DERR SOP 2.5.3**

BDW - HS BR - SS - 122917
BDW - HS BR - IA - 122917

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): Don Newton

IA

Site Location <u>Boiler Room</u>		Canister EPA ID# <u>SC01872</u>
Site Address _____		Grid Sample Regulator SN# <u>0A02030</u>
City _____	_____ Ambient <input checked="" type="checkbox"/> Sub-Slab	
County _____	_____ Other (specify) _____	
LAT _____ LONG _____		
UTM _____ (Northing) _____ (Easting) _____		

CAN ID: AC00917

REG ID: FC00033

12-28-17 1105

Vac Initial Pressure
= -29 Hg

Sampling Information

Sample Setup:	Date <u>12-28-17</u> Time <u>1100</u>	* Initial canister vacuum:	Sampler Calibrated
	Date (mm/dd/yy) Time (mm:ss)	<u>-30</u> " Hg or mm Hg	Flow rate _____ c/min
Sampler Start Time:	Date <u>12-28-17</u> Time <u>1101</u>	* Final Canister Pressure	* Total Elapsed Sample
		<u>-9</u> psi or mm Hg	Time _____ hours
Sample End Time:	Date _____ Time <u>0942</u>	Interior Temperature	* Sub-slab Screening Info
		_____ °F	PID (ppm) <u>680 Dpb</u>
Sample Delivery:	Date _____ Time _____	% O ₂ _____	

PF 1101
-1

0940

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytica Lab _____

Sketch sampler location(s) on map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

BDW - HSTrophy - SS - 122917
BDW - HSTrophy - IA - 122917

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

GENERAL INFORMATION

Site Location <u>Band Trophy Room</u>	Canister EPA ID# <u>SC00196</u>
Site Address <u>Bellare HS</u>	Grab Sample Regulator SN# <u>0A00765</u>
City <u>Belleaire</u>	Ambient <u>X</u> Sub-Slab
County <u>Bellmont</u>	Other (specify) _____
LAT _____ LONG _____	
UTM _____ (Northings) _____ (Eastings)	

IA
CAN ID: SC00060
REG ID: FCR00229
12/28/17 1125
-Initial vac = -30

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1120</u>	* Initial canister vacuum <u>-30</u> * Hg or mm Hg	Sampler Calibrated Flow rate _____ cc/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1122</u>	* Final Canister Pressure <u>-9</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>1007</u>	Interior Temperature _____ °F	* Sub-slab Screening Info PID (ppm) <u>70 ppb</u> % O ₂ _____
Sample Delivery: Date _____ Time _____		

Final
-8
1005
12/28/17

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW - HS MR - IA - 122917

BDW - HS MR - IA - 122917 - Dup

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

GENERAL INFORMATION

Site Location <u>Mechanical Room</u>	Canister EPA ID# <u>AC01049</u>
Site Address <u>Bellaire HS</u>	Grab Sample Regulator S/N# <u>FCR00248</u>
City <u>Bellaire</u>	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County <u>Belmont</u>	<input checked="" type="checkbox"/> Other (specify) <u>Indoor Air</u>
LAT _____ LONG _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

IA Dup

Reg
CAN ID: AC02314
REG ID: FCR0020
12-28-17 1135

Sampling Information

Sample Setup: Date <u>12/28/17</u> Time <u>1133</u>	* Initial canister vacuum: <u>-30</u> "Hg or mm Hg	Sampler Calibrated: _____
Date (m/d/y): _____ Time (military): _____	* Final Canister Pressure: <u>-8</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>12/28/17</u> Time <u>1135</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date _____ Time <u>0952</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info:
Sample Delivery: Date _____ Time _____		PID (ppm): _____
		% O ₂ : _____

Initial Vac = -30

Final

-10

0950

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

APPENDIX F
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Indoor Air/Sub Slab Sampling Form

OHIO EPA DERR Site # _____

Site Name BELLAIRE DRINKING WATER SITE

Address BELLAIRE, OH

Occupant Information

Name _____

Address INDUSTRIAL ARTS BUILDING

Telephone No (H) (____) _____

(W) (____) _____

Number and Age of Occupant(s) MULTIPLE / VARIED

Does anyone smoke inside the building? NO

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

How many floors does the building have? 1

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? NO

Is the basement used as a living / work space area? _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. GAS, FORCED AIR

Is there an attached garage? _____

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No () _____

Laboratory Name _____

Telephone No () _____

Table 1: Sorbent Tube Sample Information

Sample ID#	Floor	Room	Tube ID #	Pump ID #	Volume (liters)	Duration (minutes)	Comments

Table 2: Canister Sample Information

Sample ID #	Floor	Room	Canister ID #	Initial On-site Pressure*	Pressure* On-site Following Sample Collection	Pressure Received at the Laboratory

* Indicate pressure in units of inches of mercury.

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures.

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 3: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	PRIMER ROOM IN WOODSHOP	DID NOT SCREEN. CLOSED DOOR	MULTIPLE - GOOD
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y	PRIMER ROOM WOODSHOP	SAME AS ABOVE	MULTIPLE - GOOD
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other: ACETYLENE	Y	TORCHES ROOM	p.p	ADD CANISTERS IN GOOD CONDITION
Other:				
Other:				

Table 4: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls (MULTIPLE)	Y	0.0 PPS	THROUGHOUT BUILDING
Cracks in foundation floor or walls	N		
Sump	N		
Floor drain (MULTIPLE)	Y	0.0 PPS	THROUGHOUT BUILDING
Other			
Other			

Was the building aired out prior to sample collection? NO

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) 35° Inside temperature (°F) ~70°

Prevailing wind speed and direction 9 MPH -W

Describe the general weather conditions (e.g. sunny, cloudy, rain) CLOUDY

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? NO

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

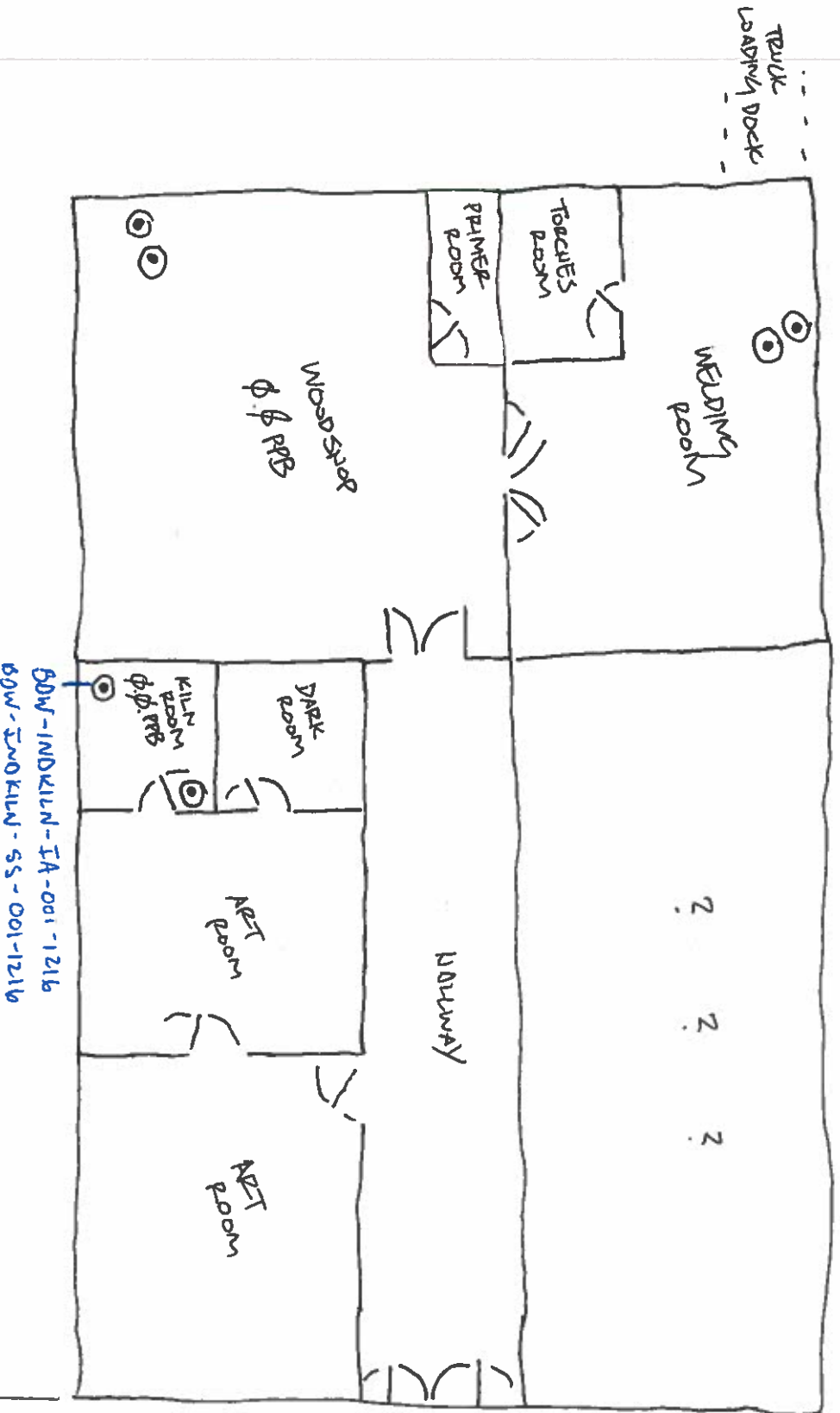
APPENDIX G

Comparison of Tubing Type to Vapor Absorption

Tubing \ Researcher	Ouellette (2004)	Hayes, et. al. (2006)	Nicholson, et. al. (2007)	Hartman (2008)
LDPE	Sorption of hexane and pentane	Sorption of numerous compounds	N/A*	Sorption of TCE and PCE
Tygon	Sorption of hexane, butane, and pentane	N/A	N/A	Acceptable for TCE
Nylaflow	Acceptable	Sorption of naphthalene and 1,2,4-TCB	Sorption of aromatic hydrocarbons	Acceptable for TCE
Teflon	Acceptable	Acceptable	N/A	Acceptable for TCE
Vinyl	Sorption of hexane and pentane	N/A	N/A	N/A
PEEK	N/A	Acceptable	N/A	Acceptable for TCE
Copper	N/A	N/A	N/A	Sorption of TCE and PCE

*N/A – not analyzed

INDUSTRIAL PET'S BUILDING



BOW-INDKILN-SS-0617

BOW-INDKILN-IA-061

Attachment 2
For DERR SOP 2.5.3

KILN ROOM

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>SSC00483</u>
Site Address _____	Grab Sample Regulator Size <u>FLR00255</u>
City _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County _____	Other (specify) _____
LAT _____ LONG _____	
UTM _____	

IA
AS00220
FCA01047

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum <u>-29</u> Hg or mm Hg (<u>-28</u>)	Sampler Calibrated _____
Date (mm/dd/yyyy) Time (mm:ss)		Flow rate _____ cc/min
Sampler Start Time: Date _____ Time <u>1346</u>	* Final Canister Pressure <u>-15</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>1319</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ _____

-29 (-15)
1349
~9 1320

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW-INDWOOD-55-0617

BDW-INDWOOD-IA-061

Attachment 2
For DERR SOP 2.5.3

WOODSHOP

CANISTER SAMPLING DATA SHEET

IA

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>3C0220</u>
Site Address _____	Gas Sample Regulator SN# <u>0A01406</u>
City _____	Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	Other (specify) _____
LAT _____ LONG _____	
UTM _____	

AS00735

PCA01002

Sampling Information

Sample Setup: Date _____ Time _____	*Initial canister vacuum _____	Sampler Calibrated _____
Date (m/d/yyyy) Time (military) _____	*Hg or mm Hg <u>-28.5</u>	Flow rate _____ cc/min
Sampler Start Time: Date _____ Time <u>1320</u>	*Final Canister Pressure _____	*Total # of samples _____
	psi or mm Hg <u>-7</u>	Total _____ hours
Sample End Time: Date _____ Time <u>1322</u>	Interior Temperature _____	*Sub-slab Screening Info
	°F _____	PID (ppm) <u>250</u>
Sample Delivery: Date _____ Time _____	% O ₂ _____	

-28

1323

-9

1323

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:
 Ambient Temperature: High _____ Low _____
 Average Wind Direction _____
 Average Wind Speed _____ mph

 Barometric Pressure _____ mm Hg
 Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

 Date Received _____ Pressure Check _____ psi
 Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

420 ppb background

BOW-INDWELD-SS-0617

BOW-INDWELD-IA-0

WELP/N6

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

IA

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>5C02070</u>
Site Address _____	Grab Sample Regulator Size <u>0A01746</u>
City _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County _____	Other (specify): _____
LAT _____ LONG _____	
UTM <input checked="" type="checkbox"/> Northing <input type="checkbox"/> Easting	

AC02253
FCA 01071

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum <u>-28.5</u> Hg or mm Hg	Sampler Calibrated _____
Date (m/d/yyyy) Time (military) <u>1333</u>	* Final Canister Pressure <u>-8</u> psi or mm Hg	Flow rate _____ c/min
Sampler Start Time: Date _____ Time <u>1333</u>	* Total Elapsed Sample Time _____ hours	
Sample End Time: Date _____ Time <u>1325</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____	PID (ppm) <u>0</u>	% O ₂ _____

-28.5
1335
-10
1327

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps.
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

BDW -INDKILN -SS-122917

BDW -INDKILN -IA -122917

KILN

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

IA

GENERAL INFORMATION

Site Location <u>Kiln Room</u>	Canister EPA ID# <u>SCD1857</u>
Site Address <u>Industrial arts Bldg</u>	Grab Sample Regulator SN# <u>0A01820</u>
City <u>Bellaire</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County <u>Belmont</u>	Other (specify) _____
LAT _____ LONG _____	
UTM _____ (Northings) _____ (Eastings)	

CAN ID: ACD1870

REG ID: FCR00228

12-28-17 1156

Initial vac = -30

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1150</u>	* Initial canister vacuum _____	Sampler Calibrated _____
Date (mm/dd/yyyy) Time (mm:ss)	<u>-28</u> * Hg or mm Hg	Flow rate _____ c/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1155</u>	* Final Canister Pressure _____	* Total Elapsed Sample Time _____ hours
Date (mm/dd/yyyy) Time (mm:ss)	<u>-5</u> psi or mm Hg	
Sample End Time: Date <u>12-28-17</u> Time <u>10:22</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
Date (mm/dd/yyyy) Time (mm:ss)		PID (ppm) <u>0 pph</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

-9
1020

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW - INDWELD - 59-122917
BPW - INDWELD - IA 122917

Attachment 2
For DERR SOP 2.5.3

Handwritten signature/initials

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

IA

GENERAL INFORMATION

Site Location <u>Welding Room</u>	Canister EPA ID# <u>SC01544</u>
Site Address <u>Industrial Arts Bldg</u>	Grab Sample Regulator SN# <u>0A01147</u>
City <u>Bellaire</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County <u>Belmont</u>	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

CAN ID: AS01249
REG ID: FCR00321
12-28-17 1227
Initial Vac = -3

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1218</u>	* Initial canister vacuum <u>-30</u> * Hg or mm Hg	Sampler Calibrated _____
Date (m/d/yyyy) Time (military)		Flow rate _____ c/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1221</u>	* Final Canister Pressure <u>-9</u> psi or mm Hg	* Total elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>1042</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) <u>20 ppb</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

-8.5
10:39

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

chemicals in weld shop + welding shop
+ 19th Room
(people working in car in weld shop - 12-29-17)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

BDW - Ind wood - SS - 122917
BDW - IND WOOD - IA - 122917

WOOD

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): DON NEWTON

IA

Site Location: <u>Woodshop</u>	Canister EPA ID#: <u>SC00034</u>
Site Address: <u>Industrial Arts Bldg</u>	Grab Sample Regulator SN# <u>DA01538</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

AS00544
CAN ID: SC00034
FCR00281
REG ID: DA01538
12-28-17 1212
Initial vac = -291

Sampling Information

Sample Setup: Date <u>12-28-17</u> Time <u>1205</u>	* Initial canister vacuum: <u>-30</u> in. Hg or mm Hg	Sampler Calibrated: _____
Date (military): _____ Time (military): _____	* Final Canister Pressure: <u>-10</u> psi or mm Hg	Flow rate: _____ c/min
Sampler Start Time: Date <u>12-28-17</u> Time <u>1210</u>	* Interior Temperature: _____ °F	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date _____ Time <u>1032</u>	* Sub-slab Screening Info: PID (ppm) <u>0.000</u>	
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

-7
1030

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph
Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

Lawn mower, aerosols, petroleum-based containers in woodshop - 0 ppb on multiple background

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ ps
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

BOW-INDKILN - SS - 001-1216
BOW-INDKILN - IA - 001-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WFS WILLIAM

I.A.

GENERAL INFORMATION

Site Location: <u>ART ROOM/KILN ROOM</u>	Canister EPA ID#: <u>SSC00447</u>
Site Address: <u>NIGHT SCHOOL/IND. ARTS Bldg</u>	Grab Sample Regulator SN#: <u>0A00327</u>
City: <u>BELLAIRE, OH</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab <input type="checkbox"/>
County: _____	Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

AMBA/BAUT

27420

FCR0012

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>0845</u>	* Initial canister vacuum: <u>-29.09</u> " Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u>—</u> cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>0900</u>	* Final Canister Pressure: <u>-5.57</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>12/22</u> Time: <u>0900</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0 PPS</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

-29.07

-5.37

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>0.0 INWC @ START</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS01 & IA01 ^{ww}

BOW - INWOOD - 55-002-1216
BOW - INWOOD - IA - 002-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>WOODSLOP</u>	Canister EPA ID#: <u>SC66999</u>
Site Address: <u>NGLN SCHOOL - IND ARTS BLDG</u>	Grab Sample Regulator SN#: <u>0A61458</u>
City: <u>BELLAREFOH</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input type="checkbox"/> Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

I.A.
ZAF7A
FCR613

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>0907</u>	* Initial canister vacuum: <u>-29.16</u> "Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>0915</u>	* Final Canister Pressure: <u>-5.79</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Sample End Time: Date: <u>12/22</u> Time: <u>0915</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0 RPB</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

-28.77
-6.6A

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>0.0 INWC C. START</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS02 & IA02 ^{WV}

BDW-INDWELD-SS-003-1216
BDW-INDWELD-SS-003-1216D
BDW-INDWELD-IA-003-1216

CANISTER SAMPLING DATA SHEET

OPERATOR (print): WES WILLIAMS

GENERAL INFORMATION

Site Location: <u>WELDING SHOP</u>	Canister EPA ID#: <u>SSC0034</u>
Site Address: <u>HIGH SCHOOL - IND ARTS BLDG</u>	Grab Sample Regulator SN#: <u>0A01807</u>
City: <u>BELLARE, OH</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab <input checked="" type="checkbox"/>
County: _____	Other (specify): <u>+ DUPLICATE</u>
LAT: _____ LONG: _____	
UTM: _____	

Sampling Information

Sample Setup: Date: <u>12/21</u> Time: <u>0920</u>	* Initial canister vacuum: <u>-29.10</u> Hg or mm Hg	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>12/21</u> Time: <u>0940</u>	* Final Canister Pressure: <u>-2.75</u> psi or mm Hg	* Total Elapsed Sample Time: <u>24</u> hours
Date: <u>12/22</u> Time: <u>0940</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0 PPB</u>
Sample End Time: Date: _____ Time: _____		% O ₂ : _____
Sample Delivery: Date: _____ Time: _____		

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High 39 Low 33
Average Wind Direction: W
Average Wind Speed: 9 mph

Barometric Pressure: 30.19 mm Hg
Average Humidity: 62 % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>0.0 INWC @ START</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SS03 + SS03D + IA03

BDW-HX-IA-0817
BDW-HX-SS-01-0817
BDW-HX-SS-02-0817

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellair Wellbore

Occupant Information

Name Hughes Xerographic - John Turziano

Address 312+3114 Belmont

Date 8/15/17

Telephone No (H) (740) 676-0000 x 315 or 888-800-8324
(W) () _____

Number and Age of Occupant(s)

Business -

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? Hughes Xerographic

How many floors does the building have? 1 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / ~~Crawl space~~ / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? NO - vacant @ 3/12

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? Slab broken in some spots

Describe the heating system and type of fuel used. _____

Is there an attached garage? _____

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection

8/15/17

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y		Concrete cuts in basement @ 3112 for repair
Cracks in foundation floor or walls	Y		↙
Sump	N		
Floor drain	N		
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? ~1 hr

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / ☒ No Ventilation fans? Yes / ☒ No

Vapor barriers? Yes / ☒ No

Vapor phase carbon treatment system? Yes / ☒ No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

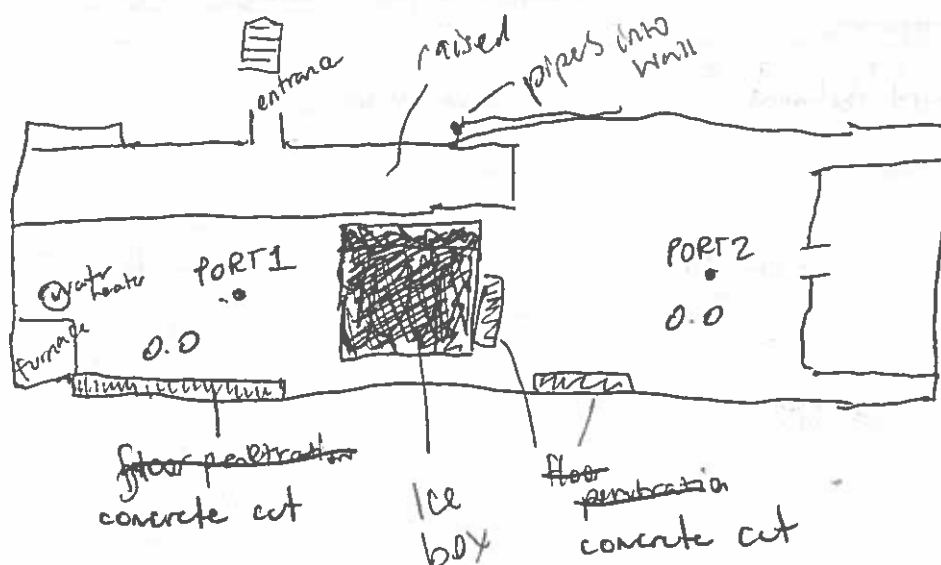
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

N/A

Hughes Xerographic Indoor Air (@3114)

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Jackie Cole

GENERAL INFORMATION

Site Location: <u>Hughes Xerographic</u>	Canister EPA ID#: _____
Site Address: <u>3114 Belmont</u>	Grab Sample Regulator SN# _____
City: <u>Bellair</u>	Ambient _____ Sub-Slab _____
County: <u>Belmont</u>	<input checked="" type="checkbox"/> Other (specify): <u>Indoor Air</u>
LAT: <u>40.0132</u> LONG: <u>-80.7433</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

IA

8/16/17

Sampling Information

Sample Setup: Date: <u>8/17/17</u> Time: _____	* Initial canister vacuum: _____ mm Hg	Sampler Calibrated _____
Date: (mm/dd/yyyy) Time: (military)	Flow rate: _____ cc/min	
Sampler Start Time: Date: _____ Time: _____	* Final Canister Pressure: _____ psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: _____ Time: _____	Interior Temperature: _____ °F	*Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

Can ID:

6 AC0224

Reg. ID:

4 FCR0014

Start:

-29.5 (-29 Hg)

@1337

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

End

8/17/17

@1334

-13 Hg

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Hughes
Xerographic
Subslab
@ 3112

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Bryan NAWORE

GENERAL INFORMATION

Site Location: <u>HUGHES Xerographic</u>	Canister EPA ID#: <u>AC01842</u>
Site Address: <u>3112 Belmont St</u>	Grab Sample Regulator SN# <u>DA02048</u>
City: <u>Bellamy Ohio</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT <u>40.032</u> LONG <u>-80.7433</u>	
UTM: <u>1</u> Northing <u>1</u> Easting	

SS-02
8/16/17
Can ID: AC01826
Reg. ID: AV403708
SS

Sampling Information

Sample Setup: Date <u>8/16/17</u> Time <u>1345</u>	* Initial canister vacuum: <u>-29</u> " Hg or mm Hg (<u>-29</u>)	Sampler Calibrated
Date: (m/m/d/yyyy) Time: (military)	* Final Canister Pressure: <u>-10</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/16/17</u> Time <u>1345</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>8/17/17</u> Time <u>1340</u>	Interior Temperature: <u>68</u> °F	* Sub-slab Screening Info: PID (ppm) <u>0.0</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

Start
SS02
8/16/17
-30 (-30) +
@ 1348
SS02 subslab
screening: 0.0
@ 1347

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

end: 8/17/17
@ 1340
-9

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: 440-781-7944

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

BDW-HX-IA-122917

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): Don Newton

Site Location <u>Hughes Xerographic</u>		Canister EPA ID# <u>AC01183</u>
Site Address _____		Grab Sample Regulator S/N# <u>FCR00275</u>
City <u>Bellaire</u>		
County <u>Bolton</u>		
LAT _____	LONG _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM _____	↑Northing↑	<input checked="" type="checkbox"/> Other (specify): <u>Indoor Air</u>
	↑Easting↑	

Sampling Information

Sample Setup:	Date <u>12-28-17</u> Time <u>1250</u>	* Initial canister vacuum: <u>-30</u> * Hg or mm Hg	Sampler Calibrated
	Date (monthly) Time (military)		Flow rate _____ cfm
Sampler Start Time:	Date <u>12-28-17</u> Time <u>1255</u>	* Final Canister Pressure: <u>-5</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time:	Date _____ Time <u>1315</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery:	Date _____ Time _____	% O ₂ _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

<u>on office desk - east end</u>

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytica Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW-HX-SS-01-122917
BDW-HX-SS-02-122917

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Don Newton

GENERAL INFORMATION

Site Location <u>Hughes Xerographic</u>	SS-01
Site Address: _____	Canister EPA ID# <u>SC01803</u>
City <u>Bellville</u>	Grab Sample Regulator S/N# <u>0A00842</u>
County <u>Belmont</u>	_____ Ambient <u>X</u> Sub-Slab
LAT _____ LONG _____	_____ Other (specify): _____
UTM _____ ?North? _____ ?East? _____	

SS-02
CAN ID: SC00612
REG ID: 0A02089
12/28/17 1308

Initial Pressure Vac
= -29.5 Hg

Sampling Information

Sample Setup: Date <u>12/28/17</u> Time <u>1306</u>	* Initial canister vacuum: <u>-28</u> Hg or mm Hg	Sampler Calibrated: _____
Date: (mm/dd/yy) Time: (mm:ss)	* Final Canister Pressure: <u>-5</u> psi or mm Hg	Flow rate: _____ c/min
Sampler Start Time: Date <u>12/28/17</u> Time <u>1309</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date _____ Time <u>1320</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppb): <u>0</u>
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

PID (ppb): 0

Final:
-4.5
1323

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet



BDW-GFS-SS-01-0817 BDW-GFS-IA-01-0817
BDW-GFS-SS-01-0817D BDW-GFS-IA-02-0817
BDW-GFS-SS-02-0817 BDW-GFS-AA-0817

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellaire Wellfield

Occupant Information ^{BDW-GFS}
Name 3800 Jefferson - 2 bldgs, 1st offices / 2nd warehouse
"Bldg A" "Bldg B" → Gatto Food Services

Address 3800 Jefferson

Date 8/22/2017

Telephone No (H) (714) 676-2034 (Richard Lancione - owner)
(W) ()

* Number and Age of Occupant(s)

10-15 employees (30-76)

Does anyone smoke inside the building? NO

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

* If commercial, what is the business? Gatto Food Services, Lancione + Lloyd Law, Flying "S" Inc.

How many floors does the building have? 1

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? N/A

Is the basement used as a living / work space area? N/A

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

* Describe the heating system and type of fuel used. _____

Is there an attached garage? No

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/22/2017

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0 ppb	
Cracks in foundation floor or walls	Y	0 ppb	
Sump			
Floor drain	Y	0 ppb	
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes ☒ No ☒ Ventilation fans? Yes ☒ No ☒

Vapor barriers? Yes / ☒ No ☒

Vapor phase carbon treatment system? Yes / ☒ No ☒

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

**Attachment 2
For DERR SOP 2.5.3**

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

GENERAL INFORMATION

Site Location: <u>3800 Jefferson (GFS Building A+B)</u>	Canister EPA ID#: <u>SSC00492</u>
Site Address: <u>3800 Jefferson</u>	Grab Sample Regulator Sh# <u>0A 01571</u>
City: <u>Bellam</u>	Ambient <u><input checked="" type="checkbox"/></u> Sub-Slab
County: <u>Delmar</u>	Other (specify) _____
LAT <u>40.0209</u> LONG <u>-80.7414</u>	
UTM <u>1</u> Northing <u>1</u> Easting <u>1</u>	

Sampling Information

Sample Setup: Date <u>8/23/17</u> Time <u>1040</u>	* Initial canister vacuum: <u>-30</u> in Hg or mm Hg	Sampler Calibrated _____
Date: (mm/dd/yyyy) Time: (military)	* Final Canister Pressure: <u>-29</u> in Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/23/17</u> Time <u>1050</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>8/24/17</u> Time <u>1023</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>DD ppb</u>
Sample Delivery: Date _____ Time _____	% O ₂ _____	

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed: _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

(Bldg 8)

SS-02

CanID: AS00100

Reg ID: FCR0019

8/23/17 @ 1030
-30(-30)

Sub slab
info: Oppb

8/24/17

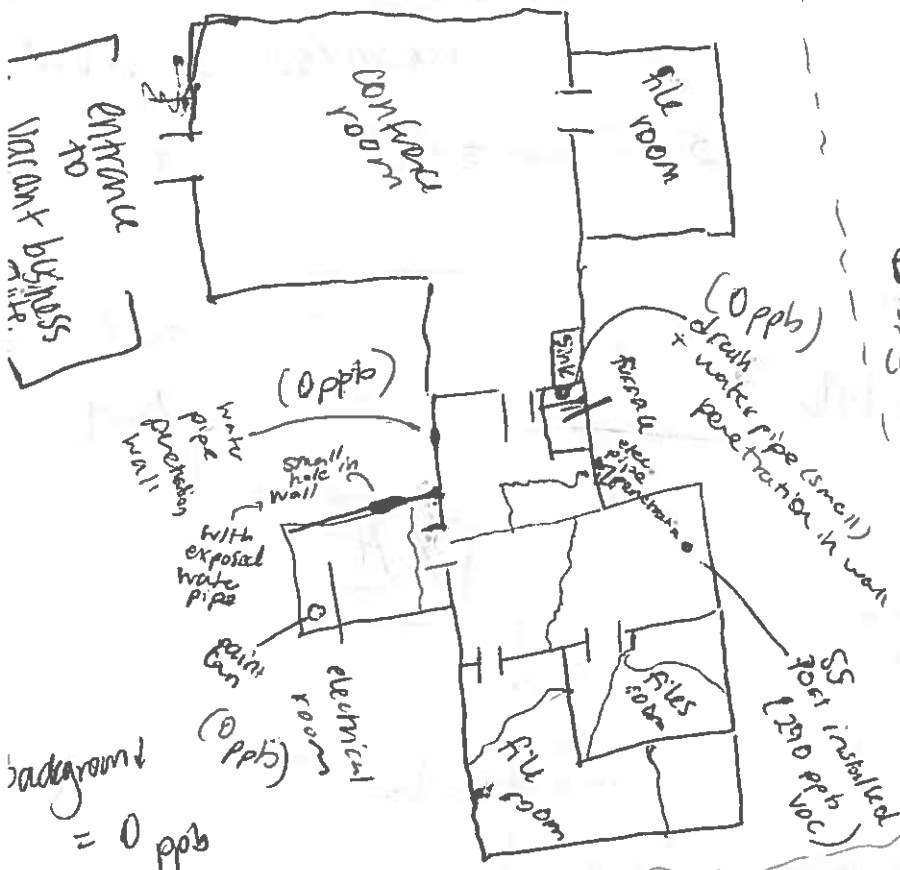
31007

-13

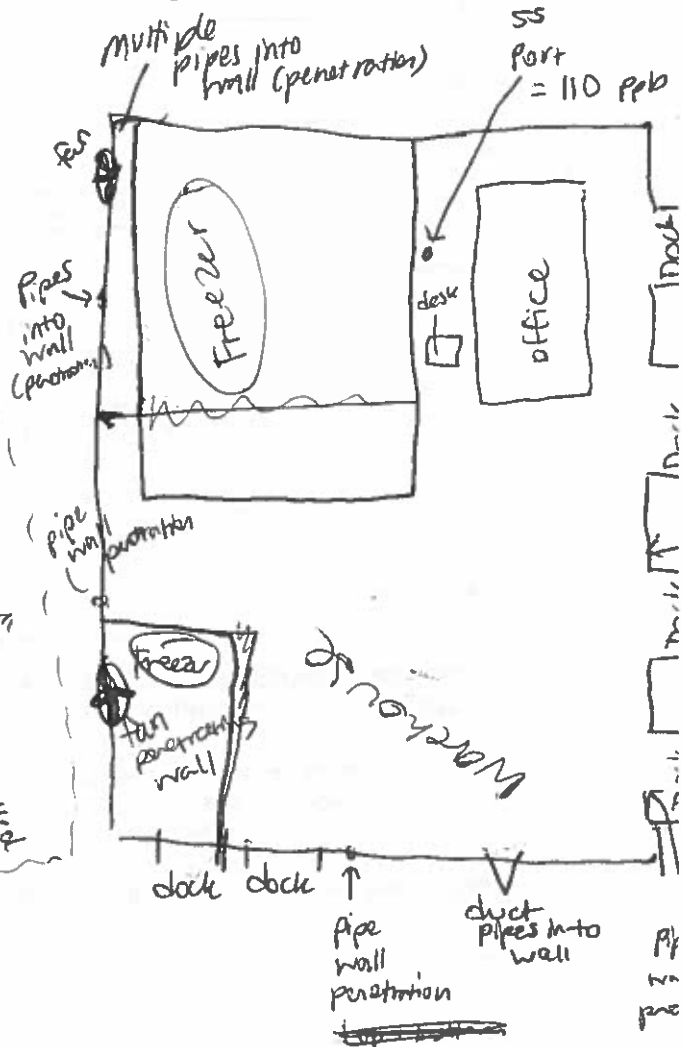
3800 Jefferson

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)

Bldg A



Bldg B



* All aboveground

Other measurements

U-tube manometer reading:
Water level depth from top of casin:

Multiple cracks in floor + wall throughout Bldg B

****WRONG SHEET -- this should go w/EORWA**

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Mazone

GENERAL INFORMATION

Site Location: Eduard Pump House North

Site Address: _____

City: _____

County: _____

LAT: _____ LONG: _____

UTM: _____ ↑Northing↑ _____ ↑Easting↑

Canister EPA ID#: A500772

Grab Sample Regulator SN# FCR00250

☒ Ambient ☐ Sub-Slab

Other (specify): Indoor

South
SSC 0014
00172
Indoor

Sampling Information

Sample Setup: Date: 8/18 Time: 1430

Date: (mm/dd/yy) Time: (military)

* Initial canister vacuum:

-30 Hg or mm Hg

Sampler Calibrated

Flow rate: _____ cc/min

Sampler Start Time: Date: 8/22 Time: 1446

* Final Canister Pressure:

_____ psi or mm Hg

* Total Elapsed Sample

Time: _____ hours

Sample End Time: Date: _____ Time: _____

Interior Temperature

_____ °F

*Sub-slab Screening Info:

PID (ppm): NA

Sample Delivery: Date: _____ Time: _____

% O₂: _____

27.5
1509

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____

Average Wind Direction: _____

Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg

Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____

Phone #: _____

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

**Attachment 2
For DERR SOP 2.5.3**

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>3800 Jefferson</u>	Canister EPA ID#: <u>AS00914</u>
Site Address: _____	Grab Sample Regulator Size: <u>FCR 00092</u>
City: <u>Bellaire</u>	Ambient _____ Sub-Slab _____
County: <u>Belmont</u>	Other (specify): <u>Indoor Air</u>
LAT <u>40.0209</u> LONG <u>-80.7414</u>	
UTM _____	

Sampling Information

Sample Setup: Date <u>8/23/17</u> Time <u>1040</u>	* Initial canister vacuum: <u>-30</u> * Hg or mm Hg (<u>-30</u>)	Sampler Calibrated: _____
Date (m/d/yyyy) Time (military)	* Final Canister Pressure: _____	Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/23/17</u> Time <u>1050</u>	_____ psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date <u>8/24/17</u> Time <u>1035</u>	<u>-11</u> Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____	% O ₂ _____	

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

(Bldg B)

IA-02

~~AA~~

AS00839

FCR 00296

1030

IA-01 (Office Bldg)

-30(-30)

8/24/17

@1007

-12

**Attachment 2
For DERR SOP 2.5.3**

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

GENERAL INFORMATION

Site Location: <u>3800 Jefferson</u>		Canister EPA ID#: <u>AC02259</u>
Site Address: _____		Geo Sample Regulator SN# <u>FCR 00287</u>
City: <u>Bellaire</u>		<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: <u>Belmont</u>		Other (specify) _____
LAT <u>40.0209</u>	LONG <u>-80.7414</u>	
UTM <u>1</u> Northing	UTM <u>1</u> Easting	

SS-01
~~1A-01(DX)~~

Sampling Information

Sample Setup: Date <u>8/23/17</u> Time <u>1040</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated: _____
Date (mm/dd/yy): _____ Time (military): _____	* Final Canister Pressure: <u>-12</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/23/17</u> Time <u>1040</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>8/24/17</u> Time <u>1038</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): _____
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

Can ID: A500774
Reg ID: FCR0031
8/23/17 @ 10:
-30 (-30)

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

8/24/17
@ 1023
-13

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

**Attachment 2
For DERR SOP 2.5.3**

GFS

Attorney

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>1979</u>
Site Address <u>3800 Jefferson</u>	Gas Sample Regulator Sh# <u>20723</u>
City _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	<input type="checkbox"/> Other (specify): _____
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

SA-Kalder

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum: _____	Sampler Calibrated _____
Date (m/dd/yyyy) Time (military) _____	<u>-27.5</u> psi or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>1354</u>	* Final Canister Pressure: _____	* Total Elapsed Sample Time _____ hours
	<u>7</u> psi or mm Hg	
Sample End Time: Date <u>2/22</u> Time <u>1231</u>	Interior Temperature _____ °F	*Sub-slab Screening Info
		PID (ppm) <u>0.102</u>
Sample Delivery: Date _____ Time _____	% O ₂ _____	

01 + 0001

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

BAW-6FS-SS02-0218(0)

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian M. Brown

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>2750</u>
Site Address <u>3800 Jefferson</u>	Grab Sample Regulator SN# <u>22259</u>
City _____	Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	Other (specify) _____
LAT _____ LONG _____	
UTM _____ (Northing) _____ (Easting) _____	

2787
22180
DUP

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum <u>02</u>	Sampler Calibrated
Date: (m/d/yyyy) Time: (military)	<u>-28.5</u> in. Hg or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/24</u> Time <u>1418</u>	* Final Canister Pressure: <u>-9</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>2/22</u> Time <u>1240</u>	Interior Temperature <u>70</u> °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____	PID (ppm) <u>0548</u>	% O ₂ _____

1418
-7
1240
AMB. 028 ppm

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

BDW-6FS-IA##-0218
-AA

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Quinn Alzarez

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>N1732</u>
Site Address: <u>3800 Jefferson</u>	Gas Sample Regulator Size: <u>22874</u>
City: _____	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify) <u>Indoor</u>
LAT _____ LONG _____	
UTM _____ ↑Northings↑ _____ ↑Eastings↑ _____	

00962/33
21441/53
IA 02 AA

Sampling Information

01

Sample Setup: Date _____ Time _____	* Initial Canister Vacuum _____	Sampler Calibrated _____
Date (m-m-d/yyyy) Time (military) _____	<u>-29</u> * Hg or mm Hg (<u>-29</u>)	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>1418</u>	* Final Canister Pressure _____	* Total Elapsed Sample Time _____ hours
Date <u>2/22</u> Time <u>1233</u>	<u>-9</u> psi or mm Hg	
Sample End Time: Date _____ Time _____	Interior Temperature <u>70</u> °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____	PID (ppm) <u>AMG = 0.10</u>	% O ₂ _____

29.5 -30
1418 1432
1238 -7
AMG = 0.10 1235

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

{ BDW-EORWA-IA-01-0817
BDW-EORWA-IA-02-0817

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellair wellfield

Occupant Information

Name EORWA Pump House Buildings

Address North: off of Jefferson street, past 3800 Jefferson
South: off of 29th Street and Crescent Street; east of Subway/gas
static

Date 8/22/17

Telephone No (H) (____) _____

(W) (____) _____

Number and Age of Occupant(s)

n/a

Does anyone smoke inside the building? n/a

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use /

Other? City sewer system pump house

If residential, what type (circle) Single family / Condo / Multi-family / Other?

If commercial, what is the business? _____

How many floors does the building have? 3-stories bgs =>

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

contact =
Mike
Dobbs

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? N/A

Is the basement used as a living / work space area? N/A

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. N/A

Is there an attached garage? N/A

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/18/17 1500

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:	N			
Other:	N			
Other:	N			

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? ____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

IA-02

GENERAL INFORMATION

Site Location: EDRWA Pump House North
 Site Address: _____
 City: Bellaire
 County: Belmont
 LAT: 40.0205 LONG: -80.7400
 UTM ↑Northing↑ ↑Easting↑

Canister EPA ID#: AS00772
 Grab Sample Regulator SN# FCR 00250
 Ambient _____ Sub-Slab _____
 Other (specify): Indoor

EORWA
 Pump
 House So
 Canister
 ID: SSC00
 Regulator
 ID: FCR00

Sampling Information

IA-01

*START

Sample Setup: Date: 8/18 Time: 1430
 Date: (mm/dd/yy) Time: (military)
 Sampler Start Time: Date: 8/22 Time: 1456
 Sample End Time: Date: 8/23/17 Time: 1449
 Sample Delivery: Date: _____ Time: _____

* Initial canister vacuum: _____
 -30 Hg or mm Hg (-30)
 * Final Canister Pressure: _____
 -12.5 psi or mm Hg
 Interior Temperature _____ °F
 * Sub-slab Screening Info:
 PID (ppm): NA
 % O₂: NA

Sampler Calibrated
 Flow rate: _____ c/min
 * Total Elapsed Sample
 Time: _____ hours

8/22/17
 @ 1500
 Initial
 Canister
 Vacuum:
 -27.56

End

8/23/17
 @ 1500

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph
 Barometric Pressure _____ mm Hg
 Average Humidity: _____ % (percent)

End
 Pressure: -1

NOTES: (Any Sampler or Canister problems or significant sampling details)

EORWA
 Pump
 station
 South
 Lat/Long.

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

LAT: 40.0115

LONG: -80.74

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Attachment 2
For DERR SOP 2.5.3

RES 112

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location	Site Address <u>3025 Gurney St</u>	Canister EPA ID# <u>N1072</u>
City _____	County _____	Grab Sample Regulator Size <u>100285</u>
LAT _____	LONG _____	Ambient <input checked="" type="checkbox"/> Sub-Slab
UTM _____	↑Northing↑	↑Easting↑
		Other (specify) _____

620323
22289
IA

Sampling Information

Sample Setup:	Date: _____ Time: _____	* Initial canister vacuum	Sampler Calibrated
	Date: (military) _____ Time: (military) _____	<u>-29</u> * Hg or mm Hg	Flow rate _____ cc/min
Sampler Start Time:	Date: <u>2/21</u> Time: <u>1613</u>	* Final Canister Pressure:	* Total Elapsed Sample
		<u>-11</u> psi or mm Hg	Time _____ hours
Sample End Time:	Date: <u>2/22</u> Time: <u>1556</u>	Initial Temperature	* Sub-slab Screening Info
		<u>66</u> °F	PID (ppm) <u>11.62</u>
Sample Delivery:	Date: _____ Time: _____	% O ₂ _____	

-29
1613
-5
1555
AMB. 023

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed: _____ mph
Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

+ 3 (2 dup, 1 AA)

OHIO EPA DERR Site # _____

Site Name Pellam Wellfield

Occupant Information

Name John Sabatino

Address 3025 Oversey St./Residence 112

Date 8/16/17

Telephone No (H) (740) 676 0712

(W) (____) _____

Number and Age of Occupant(s)

65 - Male

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

How many floors does the building have? 1-story w/ basement

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. Gas

Is there an attached garage? No

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/16/17

Table 1: Pre-sampling Inspection Product Inventory

Products Removed 8/16/17

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	Basement		Good
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	undetectable	
Cracks in foundation floor or walls			
Sump	N		
Floor drain	Y		
Other			
Other			

Was the building aired out prior to sample collection? No - 24hrs after clean removed

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

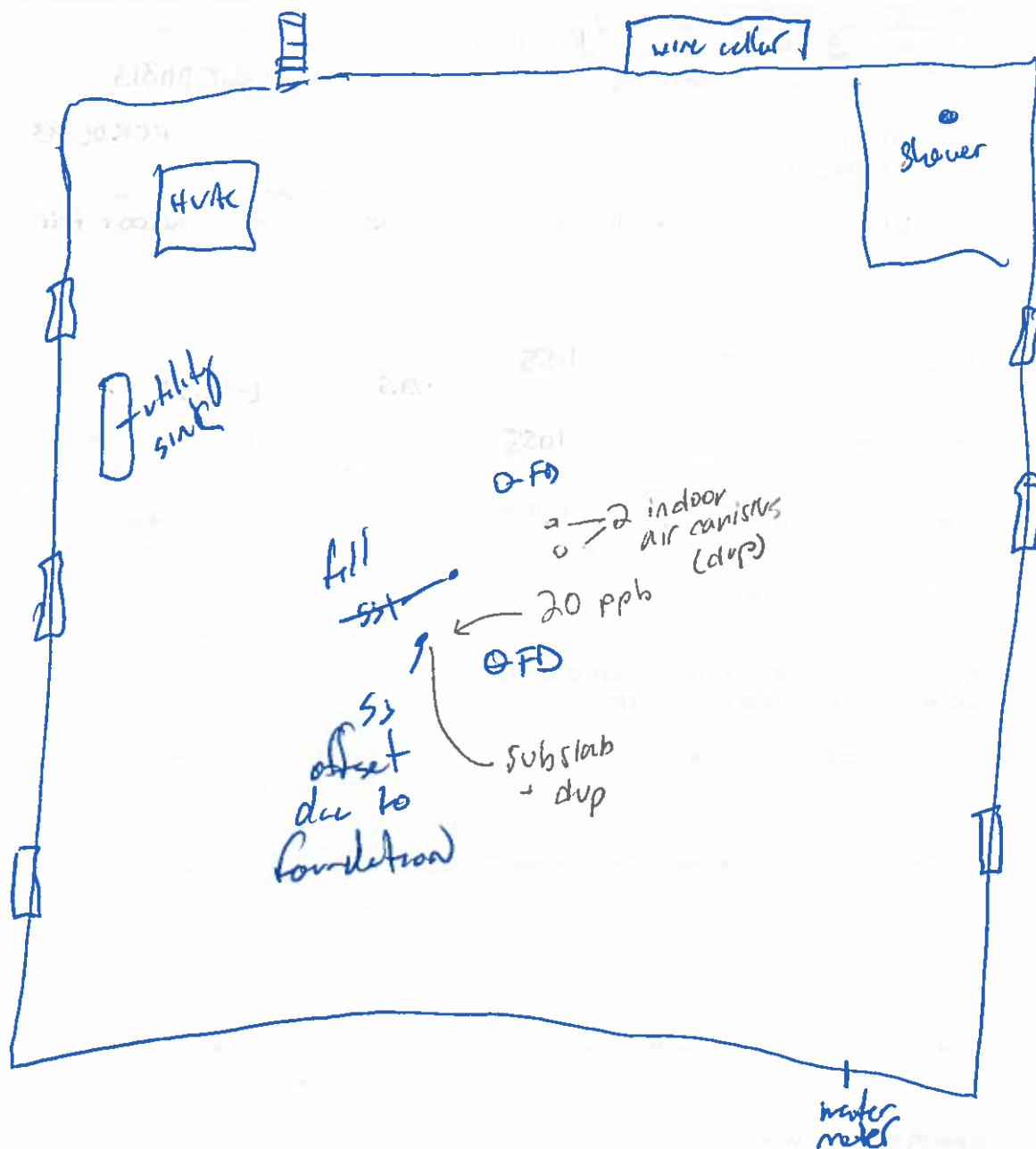
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? ____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

ambient air

outside on front porch

3025
Guernsey
Indoor Air

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

GENERAL INFORMATION

Site Location: <u>3025 Guernsey (Res. 112)</u>	Canister EPA ID#: <u>SSC 00313</u>
Site Address: <u>3025 Guernsey St.</u>	Grab Sample Regulator SN# <u>FCK 00193</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input checked="" type="checkbox"/> Other (specify): <u>Indoor Air</u>
LAT: <u>40.0126</u> LONG: <u>-80.7454</u>	
UTM: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	

Can. ID:
- SSC 00038
Reg. ID
- FCK002

Sampling Information

Sample Setup: Date: <u>8/17/17</u> Time: <u>1055</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: <u> </u> cc/min
Sampler Start Time: Date: <u>8/17/17</u> Time: <u>1055</u>	* Final Canister Pressure: <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time: <u> </u> hours
Sample End Time: Date: <u>8/18/17</u> Time: <u>0955</u>	Interior Temperature: <u> </u> °F	* Sub-slab Screening Info:
Sample Delivery: Date: <u> </u> Time: <u> </u>		PID (ppm): <u> </u>
		% O ₂ : <u> </u>

DUP
@ 1100
8/17/17
Initial: -27
Final:
8/18/17
0955
-11 Hg

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High Low
Average Wind Direction:
Average Wind Speed: mph
Barometric Pressure: mm Hg
Average Humidity: % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: Phone #:

SAMPLE RECEIVING

Date Received: Pressure Check: psi
Date Submitted: Analytical Lab:

3025 Guernsey Ambient

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

GENERAL INFORMATION

Site Location: <u>3025 Guernsey (Res. 112)</u>	Canister EPA ID#: <u>AC02171</u>
Site Address: <u>3025 Guernsey St.</u>	Grab Sample Regulator SN# <u>FCR00280</u>
City: <u>Bellaire</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT <u>40.0126</u> LONG <u>-80.7454</u>	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date <u>8/17/17</u> Time <u>1110</u>	* Initial canister vacuum: <u>-29</u> "Hg or mm Hg	Sampler Calibrated: _____
Date (m/d/yyyy) Time (m:sec)		Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/17/17</u> Time <u>1110</u>	* Final Canister Pressure: <u>-105</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date (m/d/yyyy) Time (m:sec)		
Sample End Time: Date <u>8/18/17</u> Time <u>1010</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Date (m/d/yyyy) Time (m:sec)		% O ₂ : _____
Sample Delivery: Date _____ Time _____		

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

3025 Guernsey Sub Slab

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION		OPERATOR (print): <u>Brian Malone</u>	
Site Location: <u>3025 Guernsey (Res. 112)</u>	Canister EPA ID#: <u>AC00894/AC01788</u>	AC01836	
Site Address: <u>3025 Guernsey St.</u>	Grab Sample Regulator Sh# <u>0A01876</u>	0A01123	
City: <u>Bellaire</u>	Ambient <u>5</u> Sub-Slab	DUP	
County: <u>Belmont</u>	Other (specify): _____		
LAT <u>40.0126</u> LONG <u>-80.7454</u>			
UTM _____			

Sampling Information			
Sample Setup: Date <u>8/17/17</u> Time <u>1100</u>	* Initial canister vacuum: <u>-29</u> Hg or mm Hg (<u>-29</u>)	Sampler Calibrated	
Date (m/d/yyyy) Time (military)		Flow rate _____ cc/min	
Sampler Start Time: Date <u>8/17/17</u> Time <u>1105</u>	* Final Canister Pressure: <u>-3</u> psi or mm Hg <u>0946</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>8/18/17</u> Time <u>0946</u>	Interior Temperature <u>68</u> °F	* Sub-slab Screening Info: PID (ppm) <u>20 ppb</u>	
Sample Delivery: Date _____ Time _____	% O ₂ _____		

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.
Operator signature Brian Malone Phone # 4-781-7544

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

PDW - RES 112 - AA - 0218

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN WATSON

GENERAL INFORMATION

Site Location: <u>Bellair</u>	Canister EPA ID#: <u>N2890</u>
Site Address: <u>3025 Gurney St</u>	Grab Sample Regulator SN# <u>20753</u>
City: <u>Bellair</u>	<input checked="" type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
County: _____	Other (specify): _____
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date <u>2/21</u> Time <u>1600</u>	* Initial canister vacuum: <u>-29</u> " Hg or mm Hg	Sampler Calibrated: _____
Date: (military) _____ Time: (military) _____		Flow rate: _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>1608</u>	* Final Canister Pressure: <u>-6.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Date: _____ Time: _____		
Sample End Time: Date <u>2/22</u> Time <u>1600</u>	Interior Temperature: <u>X</u> °F	* Sub-slab Screening Info: _____
Date: _____ Time: _____		PID (ppm) <u>X</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

**Attachment 2
For DERR SOP 2.5.3**

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION				OPERATOR (print): _____	
Site Location <u>PANTRY WHEEL</u>		Canister EPA ID# <u>1600</u>			
Site Address _____		Grab Sample Regulator SN# <u>22878</u>			
City _____		_____ Ambient _____ Sub-Slab			
County _____		_____ Other (specify) _____			
LAT _____	LONG _____				
UTM _____	↑Northing↑	↑Easting↑			
Sampling Information					
Sample Setup:	Date _____	Time _____	* Initial Canister Vacuum	Sampler Calibrated	
	Date (m/m/yyyy)	Time (military)	<u>-30</u> Hg or mm Hg	Flow rate _____ cc/min	
Sampler Start Time:	Date _____	Time <u>1048</u>	* Final Canister Pressure	* Total Elapsed Sample	
			<u>-9</u> psi or mm Hg	Time _____ hours	
Sample End Time:	Date _____	Time <u>0825</u>	Interior Temperature	*Sub-slab Screening Info	
			_____ °F	PID (ppm) <u>1110.006</u>	
Sample Delivery:	Date _____	Time _____	% O ₂ _____		

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____	Pressure Check _____ psi
Date Submitted _____	Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BDW-NIGM-CS-08
BDW-NIGM-SS-01-
BDW-NIGM-SS-02-0
BDW-NIGM-SA-08

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellaire Wellfield

Occupant Information

Name Natl Imperial Glassware Museum ^{Manager} (Rosalie Wenckoski)

Address 3200 Belmont St

Date 8/15/17

* Telephone No (H) (740) 671-3971

(W) ()

Number and Age of Occupant(s)

Business

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? National Imperial Glass Museum

How many floors does the building have? 2

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. forced air gas

Is there an attached garage? NO

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	Downstairs (Basement)		
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other: Air fresheners				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

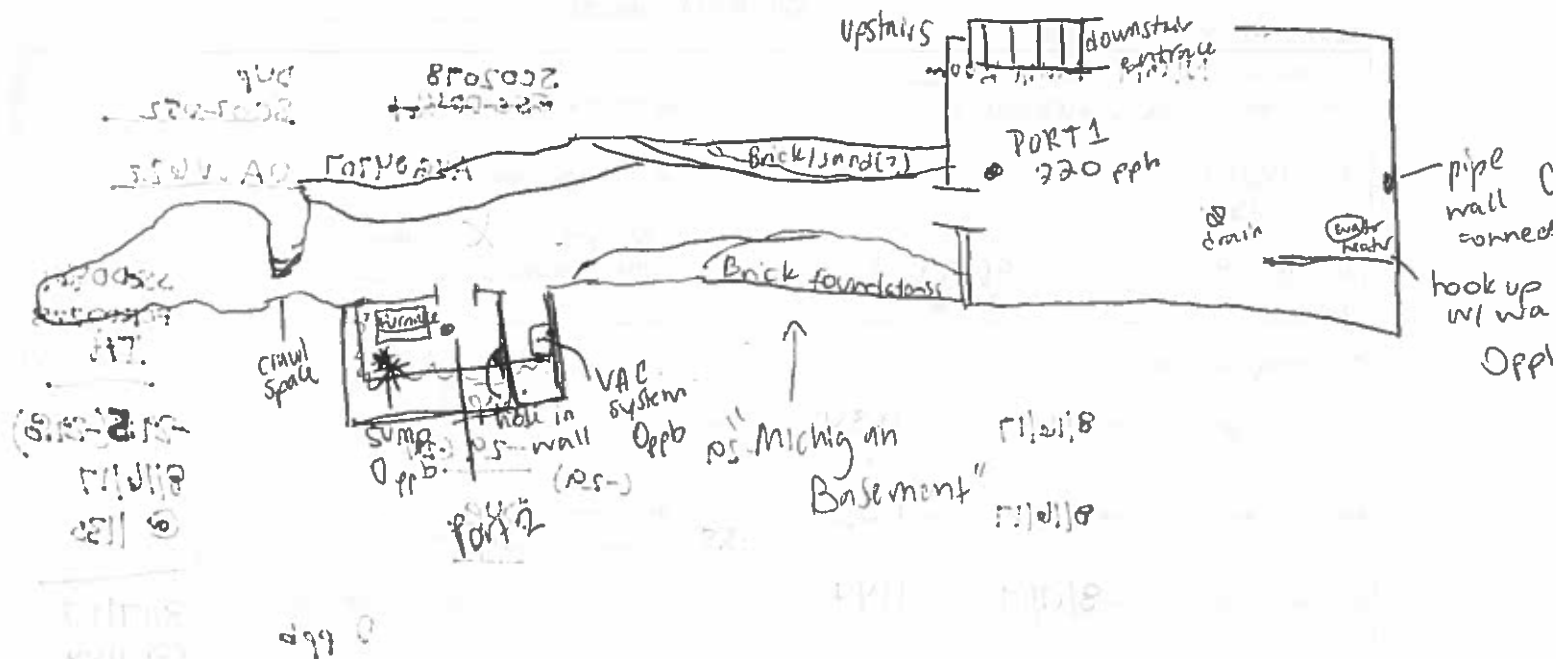
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? ____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

CANISTER SAMPLING DATA SHEET

NIGM
Main
Basement
Room

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>NIGM Main Room</u>	Canister EPA ID#: <u>SC02078</u>	DUP
Site Address: <u>3200 Belmont St.</u>	<u>556-00464</u>	<u>SC02052</u>
City: <u>Bellaire</u>	Grab Sample Regulator SN# <u>AVG04707</u>	<u>0A00622</u>
County: <u>Belmont</u>	Ambient <u>X</u> Sub-Slab	
LAT: <u>40.0142</u> LONG: <u>-80.7429</u>	Other (specify): _____	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>		

Sampling Information

Sample Setup: Date <u>8/16/17</u> Time <u>1130</u>	* Initial canister vacuum: <u>DUP</u>	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)	<u>-29</u> * Hg or mm Hg	<u>-29 (-29)</u> Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/16/17</u> Time <u>1130</u>	* Final Canister Pressure: <u>DUP</u>	* Total Elapsed Sample
	<u>-3.5</u> psi or mm Hg	<u>-9</u> Time _____ hours
Sample End Time: Date <u>8/17/17</u> Time <u>1144</u>	Interior Temperature _____ °F	*Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): <u>0 ppb</u>
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab: _____

NIGM Furnace

+ Sump Basement

Room

(crawl space on back)

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>NIGM Furnace/Sump Room</u>		Canister EPA ID#: <u>SC01513</u>
Site Address: <u>Lot 3200 Belmont St.</u>		Grab Sample Regulator SN# <u>0A81238</u>
City: <u>Bellaire</u>		Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>		Other (specify) _____
LAT: <u>40.0142</u>	LONG: <u>-80.7429</u>	
UTM: <u>1</u>	UTM: <u>1</u>	

Sampling Information

Sample Setup: Date <u>8/16/17</u> Time <u>1142</u>	* Initial canister vacuum: <u>-29.3</u> Hg or mm Hg (-29.3)	Sampler Calibrated: _____
Date: (mm/dd/yy) Time: (military)	* Final Canister Pressure: <u>-8</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/16/17</u> Time <u>1142</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>8/16/17</u> Time <u>1150</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>0 ppb</u>
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
Average Wind Direction: _____ Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Crawl space

MAIN

CAN ID: AS01034109

REG ID: FCR00294

START:

8/16/17 @ 1148

Initial can vac: -29.9 Hg

AZ

end:

8/17/17 @ 1150

end vol: -11 Hg

0

NIGM

Attachment 2
For DERR SOP 2.5.3

PDW-NIGM-SS-0218 (D)

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location	Site Address <u>3200 Belmont St.</u>	Canister EPA ID# <u>00180</u>
City _____	County _____	Grab Sample Regulator SN# <u>22864</u>
LAT _____	LONG _____	Ambient <input checked="" type="checkbox"/> Sub-Slab <input checked="" type="checkbox"/>
UTM _____	↑Northing↑ _____	Other (specify) _____

DUP
FURNACE
SS-02

Sampling Information

02 FURNACE

Sample Setup:	Date _____	Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
	Date (m-vdd/yy) _____	Time (military) _____	<u>-30</u> "Hg or mm Hg	Flow rate _____ cc/min
Sampler Start Time:	Date <u>2/11</u>	Time <u>1225</u>	* Final Canister Pressure: <u>-8.5</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time:	Date _____	Time <u>1129</u>	Interior Temperature <u>63</u> °F	* Sub-slab Screening Info
Sample Delivery:	Date _____	Time _____		PID (ppm) <u>2363</u>
				% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

630W-N16M-IA#4-0218

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MALONE

GENERAL INFORMATION

Site Location:		Canister EPA ID#:	<u>A0942 N2833</u>
Site Address:	<u>9200 Belmont</u>	Grab Sample Regulator SN#	<u>22854 22843</u>
City:		Ambient	Sub-Slab
County:		<input checked="" type="checkbox"/> Other (specify):	<u>INDOOR</u>
LAT		UTM	
	↑Northing↑		↑Easting↑

N1623
22175

Sampling Information

Sample Setup:	Date:	<u>2/4</u>	Time:	<u>1218</u>	* Initial canister vacuum	
	Date: (m/d/yyyy)		Time: (military)		ing or mm Hg	
Sampler Start Time:	Date:	<u>2/4</u>	Time:	<u>1222</u>	* Final Canister Pressure:	
					psi or mm Hg	
Sample End Time:	Date:	<u>2/22</u>	Time:	<u>1226</u>	Interior Temperature	
					(°F)	
Sample Delivery:	Date:		Time:		*Sub-slab Screening Info:	
					PID (ppm)	
					% O ₂	

01- storage

02- FURNACE

-28 °
1226

Ans = 0.0

1226

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High	Low	Barometric Pressure	mm Hg
Average Wind Direction		Average Humidity	% (percent)
Average Wind Speed:	mph		

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received	Pressure Check	psi
Date Submitted	Analytical Lab	

Sketch sampler location(s) in map on back of this data sheet

BOW-NIGM-5501-0218
Storage

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print) Brian Malone

GENERAL INFORMATION

Site Location		Canister EPA ID#	<u>1062</u> <u>HAD CAN</u>
Site Address	<u>3200 Belmont</u>	Gas Sample Regulator SN#	<u>40055</u>
City		Ambient	<u>X</u> Sub-Slab
County		Other (specify)	
LAT			
UTM	↑Northing↑	LONG	↑Easting↑

2333
20775
1212

Sampling Information

Sample Setup:	Date <u>2/21</u> Time <u>1218</u>	* Initial canister vacuum	Sampler Calibrated
	Date: (m/dd/yy) Time (military)	<u>-29</u> Hg or mm Hg	Flow rate _____ cfm
Sampler Start Time:	Date <u>2/21</u> Time <u>1222</u>	* Final Canister Pressure:	* Total Elapsed Sample
		<u>-7</u> psi or mm Hg	Time _____ hours
Sample End Time:	Date <u>2/22</u> Time <u>1115</u>	Interferometer Temperature	* Sub-slab Screening Info
		<u>65</u> °F	PID (ppm) <u>1.62</u>
Sample Delivery:	Date _____ Time _____	% O ₂	_____

01 Storage

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

N16M
crawl
BDW-N16M-CWL-0218

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MARONE

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>N0762</u>
Site Address: _____	Grab Sample Regulator SN# <u>40295</u>
City: _____	Ambient _____ Sub-Slab _____
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>crawl space</u>
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date <u>2/21</u> Time <u>1225</u>	* Initial canister vacuum: <u>-30</u> inHg or mm Hg	Sampler Calibrated _____
Date: (m/d/yyyy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>1227</u>	* Final Canister Pressure: <u>-5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date <u>2/22</u> Time <u>1132</u>	Interior Temperature: <u>65</u> °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) on map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellair. Wellhead Site

Occupant Information

Name Dorothy SneedlerAddress 3396 Belmont St. Unit 6-3 / Residence 155Date 8/15/17Telephone No (H) (740) 676-1544

(W) (____) _____

Number and Age of Occupant(s)

(1) 92Does anyone smoke inside the building? No

Building Characteristics

☒ Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?☒ If residential, what type (circle) Single family / Condo / Multi-family / Other? Apt.

If commercial, what is the business? _____

☒ How many floors does the building have? 4 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? _____

8- What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. Gas/Forced air

Is there an attached garage? No

Spill / Contaminant Source Information - see reports

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/15/2017 0930

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N	—		
Gas powered equipment	N	—		
Gasoline storage cans	N	—		
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y	(cabinet) living room		
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	Y	(cabinet) living room		
Other: Air freshener	Y	bathroom, room		unplugged, will not use during sampling
Other:				
Other:				

— PRODUCTS RE-LOCATED TO HVAC ROOM

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? 2

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes ☒ No ☐ Ventilation fans? Yes ☒ No ☐

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes ☐ No ☒

Other site control measures

Weather Conditions during Sampling - *wunderground.com*

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction

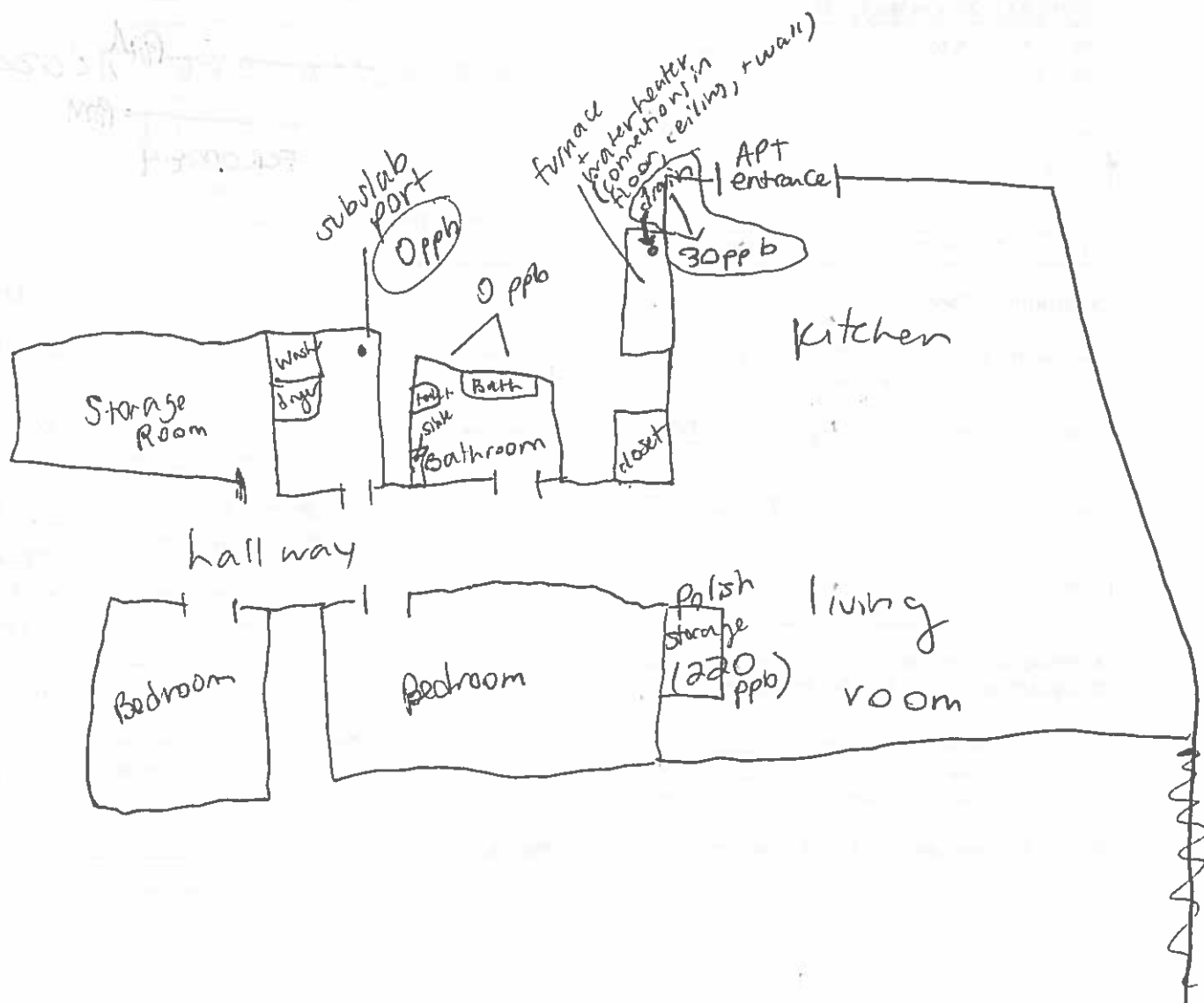
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event?

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Background = 0-10 ppb

Other measurements

U-tube manometer reading:

Water level depth from top of casing:

N/A

*note: slab < 4"

*pull cap off for gauge reading

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Malone

GENERAL INFORMATION

Site Location: <u>Res 155</u>	Canister EPA ID#: <u>SSC 0086</u> <i>PM</i>
Site Address: _____	Grab Sample Regulator SN# <u>FCR00116</u> <i>PM</i>
City: _____	<u>FCR00084</u>
County: _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
LAT: _____ LONG: _____	<input type="checkbox"/> Other (specify): _____
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>8/16/17</u> Time: <u>0930</u>	* Initial canister vacuum: <u>-29.8</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/16/17</u> Time <u>0936</u>	* Final Canister Pressure: <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>8/17/17</u> Time <u>0905</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm): <u>0.06</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature]

Phone #: 440-781-7944

SAMPLE RECEIVING

Date Received: _____

Pressure Check: _____ psi

Date Submitted: _____

Analytical Lab: _____

(G-3)
RES155Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Mawar

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>00446</u>
Site Address: <u>3926 Belmont</u>	Grab Sample Regulator Sk# <u>21940</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify) <u>Indoor</u>
LAT _____ LONG _____	
UTM <input type="checkbox"/> (Northing) <input type="checkbox"/> (Easting)	

IA
N1774
22861

Sampling Information

Sample Setup: Date: <u>2/21</u> Time: <u>0940</u>	* Initial canister vacuum: <u>-30</u> " Hg or mm Hg (<u>-30</u>)	Sampler Calibrated: _____
Date: (m/d/yyyy) Time: (military)	* Final Canister Pressure: <u>-6</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date: <u>2/21</u> Time: <u>0942</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date: <u>2/22</u> Time: <u>0922</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>2.100</u> ppm
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

-30 (-30)
0944
-7 0923
Aval 2/22/18
.228AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mphBarometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellarm Wellfield Site

Occupant Information

Name Guido R. Delcotto

Address 3396 Belmont St. Unit G-4 / Residence 11

Date 8/15/17

Telephone No (H) (740) 325-1234

(W) () _____

Number and Age of Occupant(s)

1) 88

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? Apt.

If commercial, what is the business? _____

How many floors does the building have? 4 + basement, basement level unit

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. Gas. forced air

Is there an attached garage? NO

Spill / Contaminant Source Information — see report 5

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 0955 Aug. 15th, 2017

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N	_____		
Gas powered equipment	N	_____		
Gasoline storage cans	N	_____		
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y	_____		
Moth balls	N	_____		
Fuel tank	N	_____		
Wood stove	N	_____		
Fireplace	N	_____		
Perfumes/colognes	Y	Bathroom		
Other: Air freshener	Y	Bathroom, Kitchen		
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process?

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures n/a

Weather Conditions during Sampling - underground.com

Outside temperature (°F) Inside temperature (°F)

Prevailing wind speed and direction

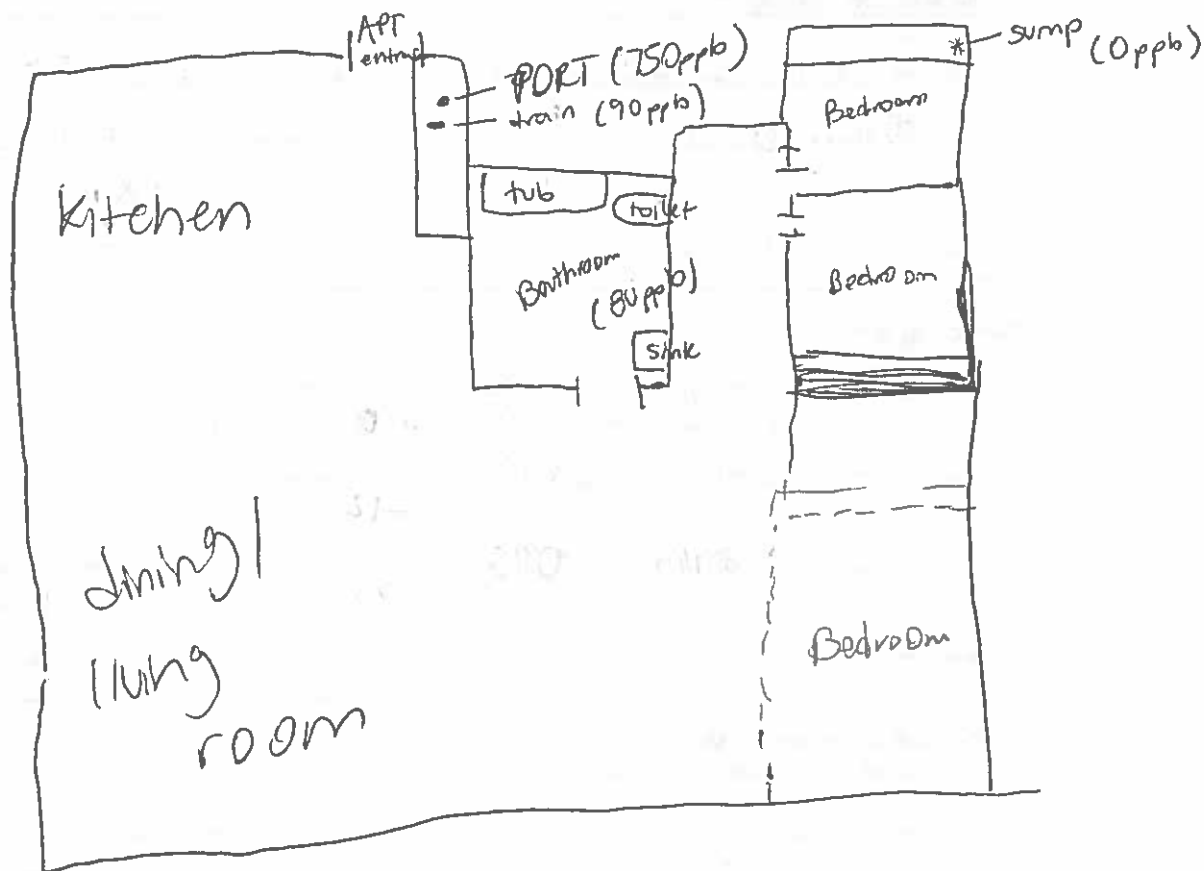
Describe the general weather conditions (e.g. sunny, cloudy, rain)

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event?

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Background: 80 ppb

Other measurements

U-tube manometer reading:

Water level depth from top of casin:

NA

~~* need new - bulk cap~~

CANISTER SAMPLING DATA SHEET

OPERATOR (print): ERIAN MANDER

GENERAL INFORMATION

Site Location:		Canister EPA ID#: <u>SC02054</u>
Site Address: <u>3326 Belmont (Res 11)</u>		
City: <u>Pellam, Ohio</u>		Grab Sample Regulator SN# <u>FCR00275</u>
County: _____		<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab <input type="checkbox"/>
LAT: _____ LONG: _____		Other (specify): _____
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting		

Sampling Information

Sample Setup:	Date: <u>8/16/17</u> Time: <u>0950</u>	* Initial canister vacuum: <u>-27.0</u> " Hg or mm Hg (<u>-29.8</u>)	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>8/16/17</u> Time: <u>0953</u>	* Final Canister Pressure: <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time:	Date: <u>8/17/17</u> Time: <u>0915</u>	Interior Temperature: <u>75</u> °F	* Sub-slab Screening Info: PID (ppm): <u>180 ppb</u>
Sample Delivery:	Date: _____ Time: _____		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: 440-781-7944

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

IA
Start
-27.4/-
8/16/17
@0950
Can ID:
AS0032
Res. ID:
FCR0009
end:
8/17/17
@0915
-13.0

(6-4)
RES11

1-A 1-C

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Mazon

GENERAL INFORMATION

Site Location		Canister EPA ID#	<u>N0580</u>
Site Address	<u>7396 Belmont</u>	Gas Sample Regulator SN#	<u>22110</u>
City		Ambient	<u>X</u> Sub-Slab
County		Other (specify)	<u>Indoor</u>
LAT		UTM	<u>X</u>
LONG			
UTM	<u>North</u>		<u>East</u>

JA
N2759
30785

Sampling Information

Sample Setup:	Date	Time	* Initial canister vacuum	Sampler Calibrated
	<u>2/21</u>	<u>0930</u>	<u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Flow rate
Sampler Start Time:	Date	Time	* Final Canister Pressure	* Total Elapsed Sample
	<u>2/21</u>	<u>0935</u>	<u>-29.5</u> Hg or mm Hg	Time
Sample End Time:	Date	Time	* Sub-slab Screening Info	
	<u>2/22</u>	<u>0925</u>	PID (ppm) <u>5 ppm</u>	
Sample Delivery:	Date	Time	% O ₂	

-29.5 (-29.5)

0937

121 Amb

120823
2/22/18
-6 0926
2/22/18

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High	Low	Barometric Pressure	mm Hg
Average Wind Direction		Average Humidity	% (percent)
Average Wind Speed	mph		

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received	Pressure Check
Date Submitted	Analytical Lab

Sketch sampler location(s) in map on back of this data sheet

BDW - RES 75 - IA - 0817

BDW - RES 75 - S - 0817

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name

Bellvue Wellfield Site

Occupant Information

Name

Anne Marie Davis

Address

3396 Belmont St Unit G-2 / Residence 75

Date

8/15/17

Telephone No

(H) (740) 676-0982

(W) ()

Number and Age of Occupant(s)

(1) 91

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle)

Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? Senior center Apt

If commercial, what is the business?

How many floors does the building have?

4 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs

Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? living

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? poured concrete

Describe the heating system and type of fuel used. gas, forced air

Is there an attached garage? _____

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/15/17,

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	Y			
Other: Air Freshener	Y			
Other: Nail Polish + Remover	Y			
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

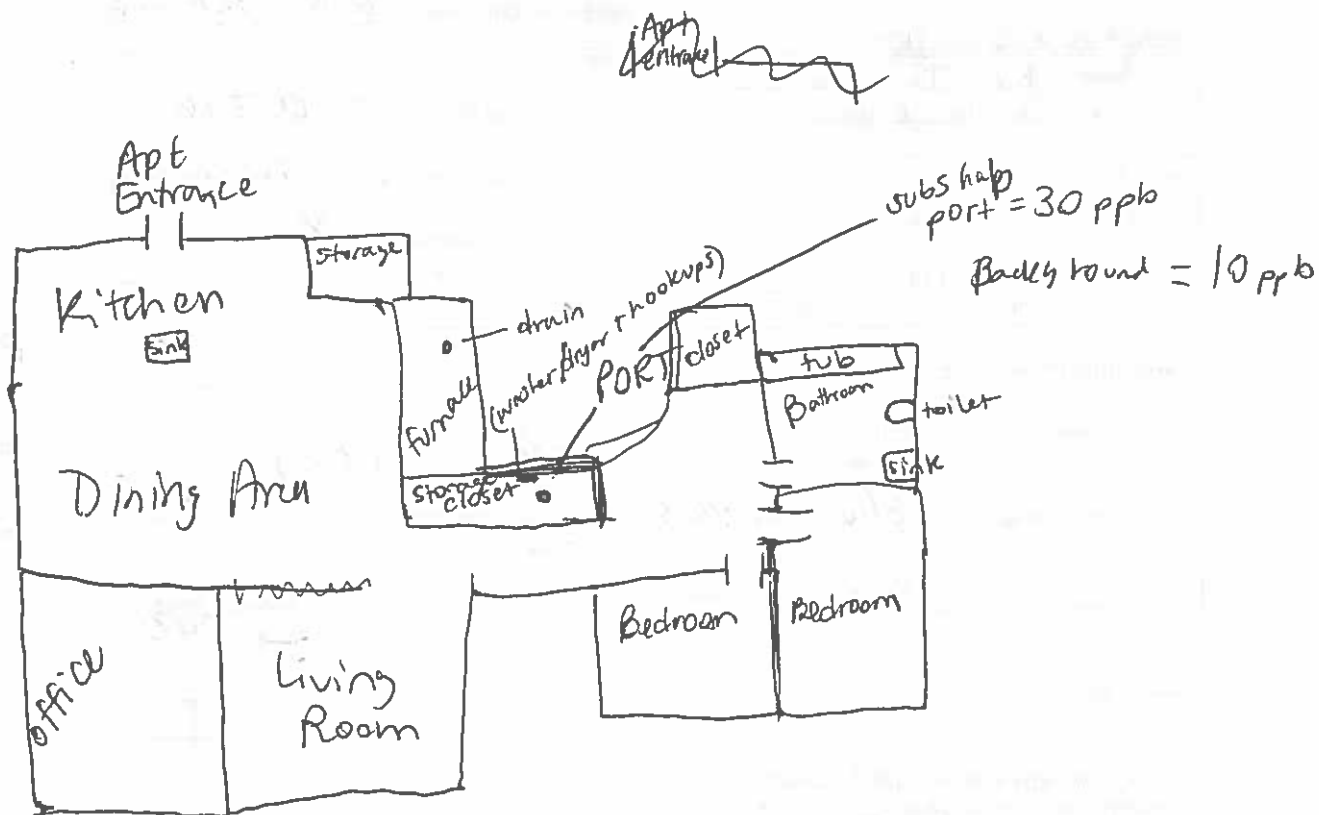
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? ____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Moore

GENERAL INFORMATION

Site Location: <u>RES 75</u>	Canister EPA ID#: <u>5C00776</u>
Site Address: <u>3396 Belmont</u>	Grab Sample Regulator SN# <u>FCR00253</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input type="checkbox"/> Other (specify): _____
LAT: _____ LONG: _____	
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date: <u>8/16</u> Time: <u>0900</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/16</u> Time: <u>0903</u>	* Final Canister Pressure: <u>-10</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/17</u> Time: <u>0850</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>240</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

IA
AS0097
FCR0020
Start:
-29 (-2
8/16 08:
end:
-10.1
8/17 085

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction: _____ Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

(E-2) 1-B 1-C
BDW-RES75-SS/IA# - 0218

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): Brian M. Arnesen

Site Location _____	Canister EPA ID# <u>N2863</u>
Site Address _____	Gas Sample Regulator Size <u>20844</u>
City _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	<input checked="" type="checkbox"/> Other (specify) <u>Indoor</u>
LAT _____ LONG _____	
UTM _____ (Northing) _____ (Easting) _____	

IA
1220
22838

Sampling Information

Sample Setup: Date <u>2/21</u> Time <u>1000</u>	* Initial canister vacuum _____ Hg or mm Hg	Sampler Calibrated _____
Date (m/dd/yyyy) Time (military) <u>-3043M</u>		Flow rate _____ cc/min
Sampler Start Time: Date <u>2/21/18</u> Time <u>1005</u>	* Final Canister Pressure: _____ psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>2/22/18</u> Time <u>0912</u>	Interior Temperature <u>70</u> °F	* Sub-slab Screening Info: PID (ppm) <u>405</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

-29(-29)
1006
-10 2/20
0911
Amb 0.43ppm

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed: _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received: _____	Pressure Check _____ psi
Date Submitted: _____	Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellaire Welfield Site

Occupant Information

Name Sharon KalinowskiAddress 3396 Belmont St Apt 6-1 / Residence 137Date 8/15/17Telephone No (H) (740) 405-4346

(W) (____) _____

Number and Age of Occupant(s)

(1) 70Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?If residential, what type (circle) Single family / Condo / Multi-family / Other? Apt

If commercial, what is the business? _____

How many floors does the building have? 4 stories + basement

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a (circle) living / work space area? Yes _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. _____

Is there an attached garage? _____

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y	Under kitchen sink		
Moth balls	N	_____		
Fuel tank	N	_____		
Wood stove	N	_____		
Fireplace	N			
Perfumes/colognes	Y	Bathroom		
Other: Air Fresheners	Y	Kitchen/entrance area, bedroom		
Other: Nail Polish, Remover	Y	Bathroom		
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

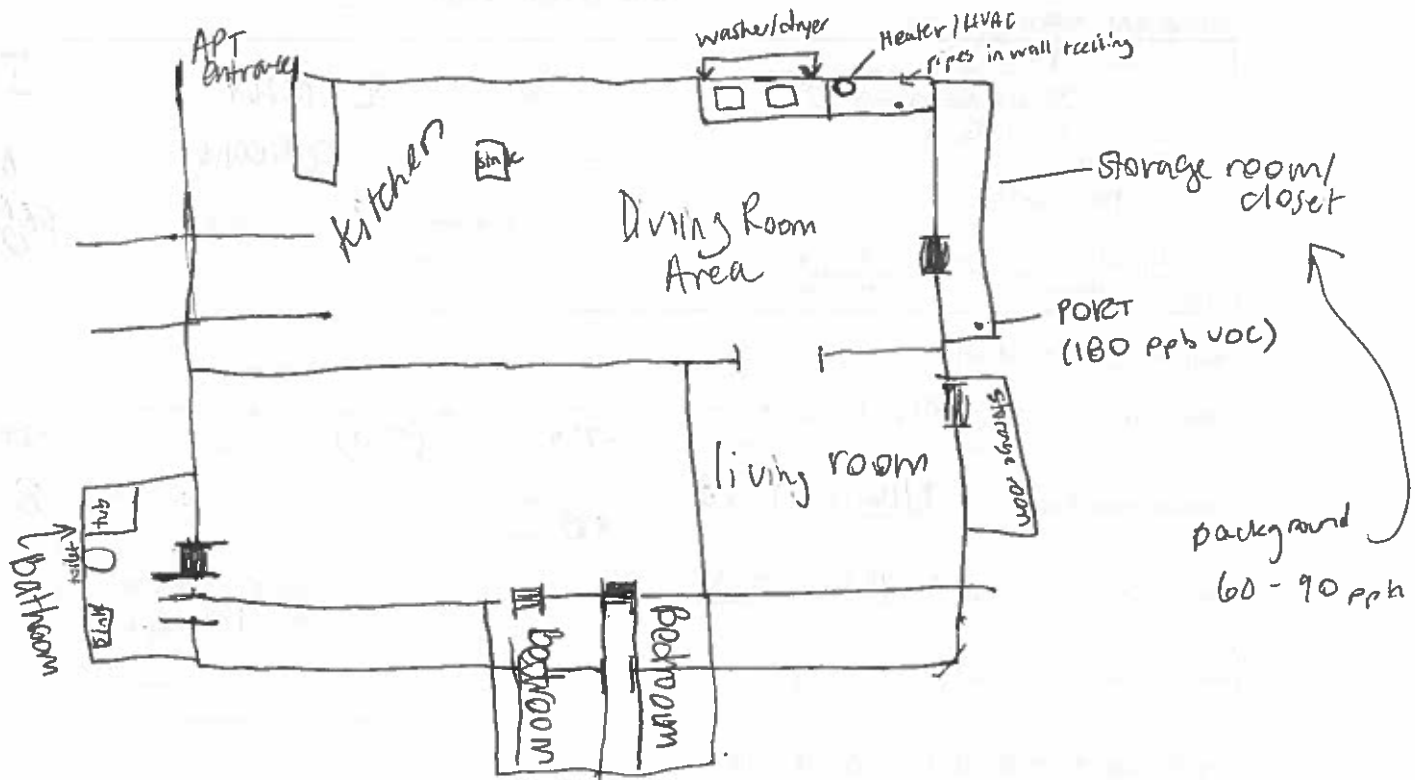
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>Res 137</u>	Canister EPA ID#: <u>SC 00267</u>
Site Address: <u>3396 Belmont St.</u> <u>Unit G-1</u>	Grab Sample Regulator SN# <u>FCR00110</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input type="checkbox"/> Other (specify): _____
LAT: <u>40.0158</u> LONG: <u>-80.7421</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

IA
AS00118
FCR00295

Sampling Information

Sample Setup: Date: <u>8/16/17</u> Time: <u>8:30</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/16/17</u> Time: <u>8:38</u>	* Final Canister Pressure: <u>-10</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/17/17</u> Time: <u>8:38</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>180</u> ppb
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

-29.5 (-29)
8:38
8:38 FV
-11.8

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph
Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

9/17/17

1-0 1-0

(6-1)
BDW - RES137 - 53/IA - 0218

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MAUNE

GENERAL INFORMATION

Site Location: _____	Canister EPA ID#: <u>N2852</u>
Site Address: <u>3996 Belmont</u>	Gas Sample Regulator S/N: <u>22166</u>
City: <u>Bellville</u>	<input checked="" type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____	<input checked="" type="checkbox"/> Other (specify): <u>Indoor</u>
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

IA
5599
22858

Sampling Information

Sample Setup: Date <u>2/21</u> Time <u>0950</u>	* Initial canister vacuum: <u>-25</u> Hg or mm Hg (<u>-28</u>)	Sampler Calibrated: _____
Date (m/dd/yy): _____ Time (military): _____	* Final Canister Pressure: <u>-7</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>0954</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date <u>2/22/18</u> Time <u>0919</u>	Interior Temperature: <u>70</u> °F	* Sub-slab Screening Info: PID (ppm) <u>0.062</u>
Sample Delivery: Date _____ Time _____	% O ₂ : _____	

-29 (-29)
0955
-6.5
0918 2/22

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature _____ Phone #: _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

Return 8/17 to overdrill

OHIO EPA DERR Site # _____

Site Name Bellairc Wellbld

Occupant Information

Name MM Sales- Francis WellbldAddress 3470 Belmont St.Date 8/14/17

Telephone No (B) (740) 676-1210

(A) (740) 676-5074

Number and Age of Occupant(s)

CommercialDoes anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? Sales- cleaners, additives, waxesHow many floors does the building have? 1

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? _____

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. _____

Is there an attached garage? N/A _____

Spill / Contaminant Source Information - *see reports*

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/14/17 1445

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y			
Gas powered equipment	Y			
Gasoline storage cans	Y			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish				
Moth balls				
Fuel tank				
Wood stove				
Fireplace				
Perfumes/colognes				
Other:	misc car cleaning supplies, floor liquids, spray cans, degreasers, ect.			
Other:				
Other:				

3500 ppb - background
due to business, will not be removed

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	BKG	Due to chemical storage in building
Cracks in foundation floor or walls	N		individual monitoring
Sump	N		points could not
Floor drain	Y		be isolated
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling ~ see underground

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

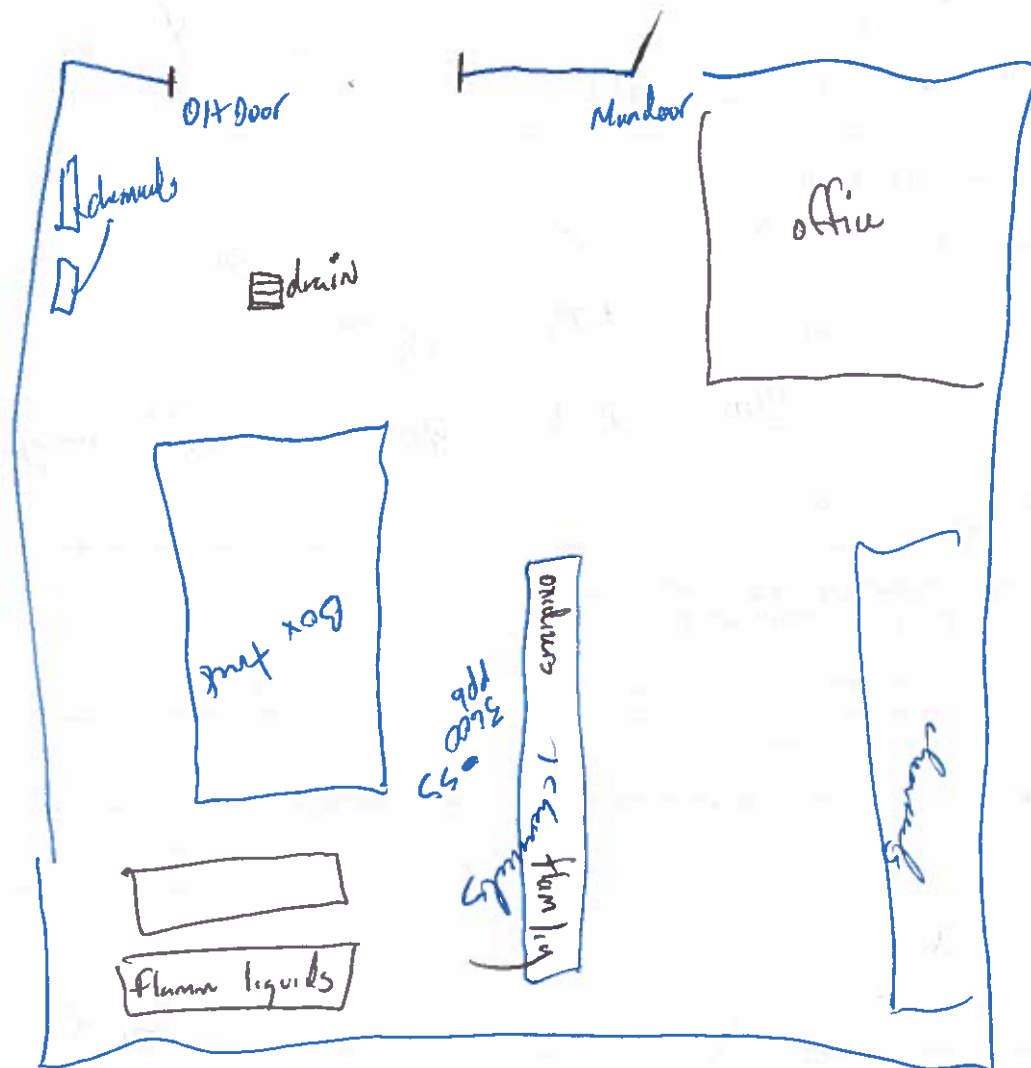
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading: *N/A*
 Water level depth from top of casin: *N/A*

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MURPHY

GENERAL INFORMATION

Site Location: <u>M+M Sales</u>	Canister EPA ID#: <u>AC01934</u>
Site Address: <u>3470 Belmont St.</u>	Grab Sample Regulator SN# <u>FCR00232</u>
City: <u>Bellaire, Ohio</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input type="checkbox"/> Other (specify): _____
LAT: <u>40.0168</u> LONG: <u>-80.7417</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Ambient
40221
FCR00011

Sampling Information

Sample Setup: Date: <u>8/14</u> Time: <u>1500</u>	* Initial canister vacuum: <u>-30</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/15</u> Time: <u>1509</u>	* Final Canister Pressure: <u>-13</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/16</u> Time: <u>1456</u>	Interior Temperature: <u>70</u> °F	* Sub-slab Screening Info: PID (ppm): <u>Background</u> <u>750 ppb</u> PM
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

-30(-)
1518
-13 150

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction: _____ Average Humidity: _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: 440-781-7944

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

{ BDW-ZCD-IA-0817
{ BDW-ZCD-SS-0817

~~* Brown pg 2~~

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellaire UHild

Occupant Information

Name Dentist - Zacari Chrsajio DDS

Address 3635 Belmont St.

Date 8/22/17

Telephone No (H) (740) 676-0011, 2705

(W) () _____

Number and Age of Occupant(s)

- Dental staff @ 8 (30's-40's)

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? Double

If commercial, what is the business? Dentist & Store (not operating)

How many floors does the building have? 3 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? lunch room

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. forced air - gas

Is there an attached garage? NO

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 3/22/17

Background 2900 ppb after zero
Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	<i>Y</i>	<i>basement</i>	<i>2900</i>	<i>Good</i>
Gas powered equipment	<i>N</i>			
Gasoline storage cans	<i>N</i>			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	<i>N</i>			
Moth balls	<i>N</i>			
Fuel tank	<i>N</i>			
Wood stove	<i>N</i>			
Fireplace	<i>N</i>			
Perfumes/colognes	<i>N</i>			
Other:				
Other:				
Other:				

hydrogen peroxide, calcium sulfate, alcohol's - isopropyl, surgical

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	BK6END - 2900	
Cracks in foundation floor or walls	Y	BK6END - 2900	
Sump	N		
Floor drain	Y	BK6END 2900	
Other			
Other			

Was the building aired out prior to sample collection? NO

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No

Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

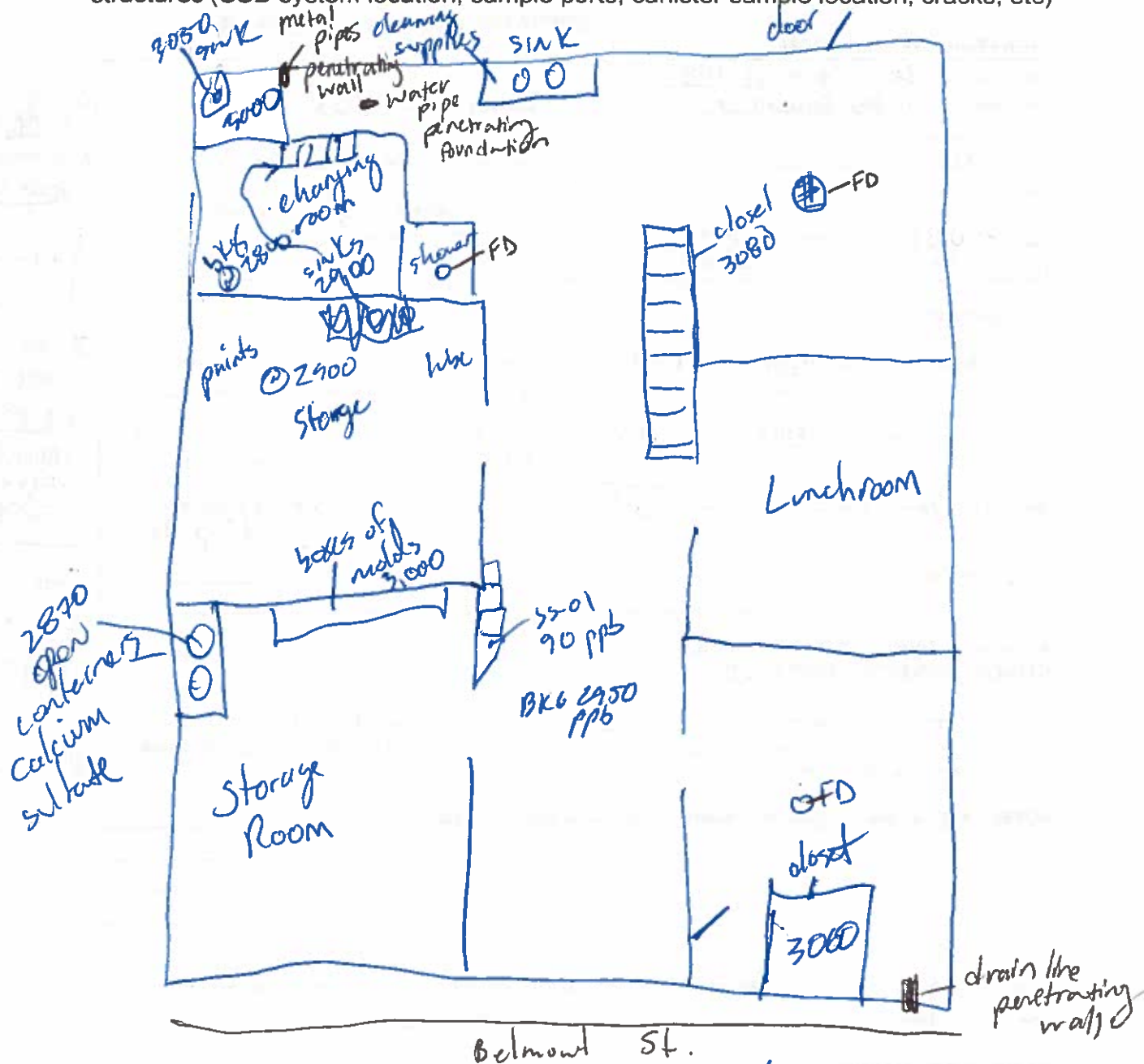
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading.

~~Water level depth from top of casin:~~

Reading obtained upstairs near
patient rooms @ 6,000 ppb.
Took reading from cabinet
where stored 6300 ppb.

Rak
test
@
SS-01

{ 999,999 ppb
1,650 ppb

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Malone

GENERAL INFORMATION

Site Location: Zalari Chrisagis DDS
 Site Address: 3635 Belmont St.
 City: Belleaire
 County: _____
 LAT: 40.0181 LONG: -80.7413
 UTM: ↑ Northing ↑ ↑ Easting ↑

Canister EPA ID#: AS00092
 Grab Sample Regulator SN# FCR00265
 _____ Ambient X Sub-Slab
 _____ Other (specify): _____

Canister ID:
AS0088
 Regulator ID:
FCR00326

Indoor
 Air

Sampling Information

Sample Setup: Date: 8/23/17 Time: 1300
 Date: (mm/dd/yy) Time: (military)
 Sampler Start Time: Date: 8/23/17 Time: 1302
 Sample End Time: Date: 8/24/17 Time: 1255
 Sample Delivery: Date: _____ Time: _____

* Initial canister vacuum: -30 Hg or mm Hg (-30)
 * Final Canister Pressure: -14 psi or mm Hg
 Interior Temperature: _____ °F
 * Sub-slab Screening Info:
 PID (ppm): 40 ppb
 % O₂: _____

Sampler Calibrated
 Flow rate: _____ cc/min
 * Total Elapsed Sample
 Time: _____ hours

Start
 Date: 8/23/17
 @ 1305
 Initial
 Vacuum:
-30/-

End
 Date: 8/24/17
 @ 1255
 End
 pressure: -

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph
 Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name 3642 Guernsey

Occupant Information

Name Jake + Kasha Doyle (Residence # 52)

Address 3642 Guernsey

Date 8/16/17

Telephone No (H) (410) 676-9414

(W) () _____

Number and Age of Occupant(s)

(4) - 35, 39, 6.5, 2

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

* How many floors does the building have? 2 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? Storage

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. Gas, forced air

* Is there an attached garage? Yes

Spill / Contaminant Source Information — see reports

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as, paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/16/17,

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0.0	3
Cracks in foundation floor or walls	Y	0.0	
Sump	Y	0.0	
Floor drain	Y	0.0	
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? —

Were vapor control methods in effect while the samples were being collected? No

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures —

Weather Conditions during Sampling underground.com

Outside temperature (°F) — Inside temperature (°F) —

Prevailing wind speed and direction —

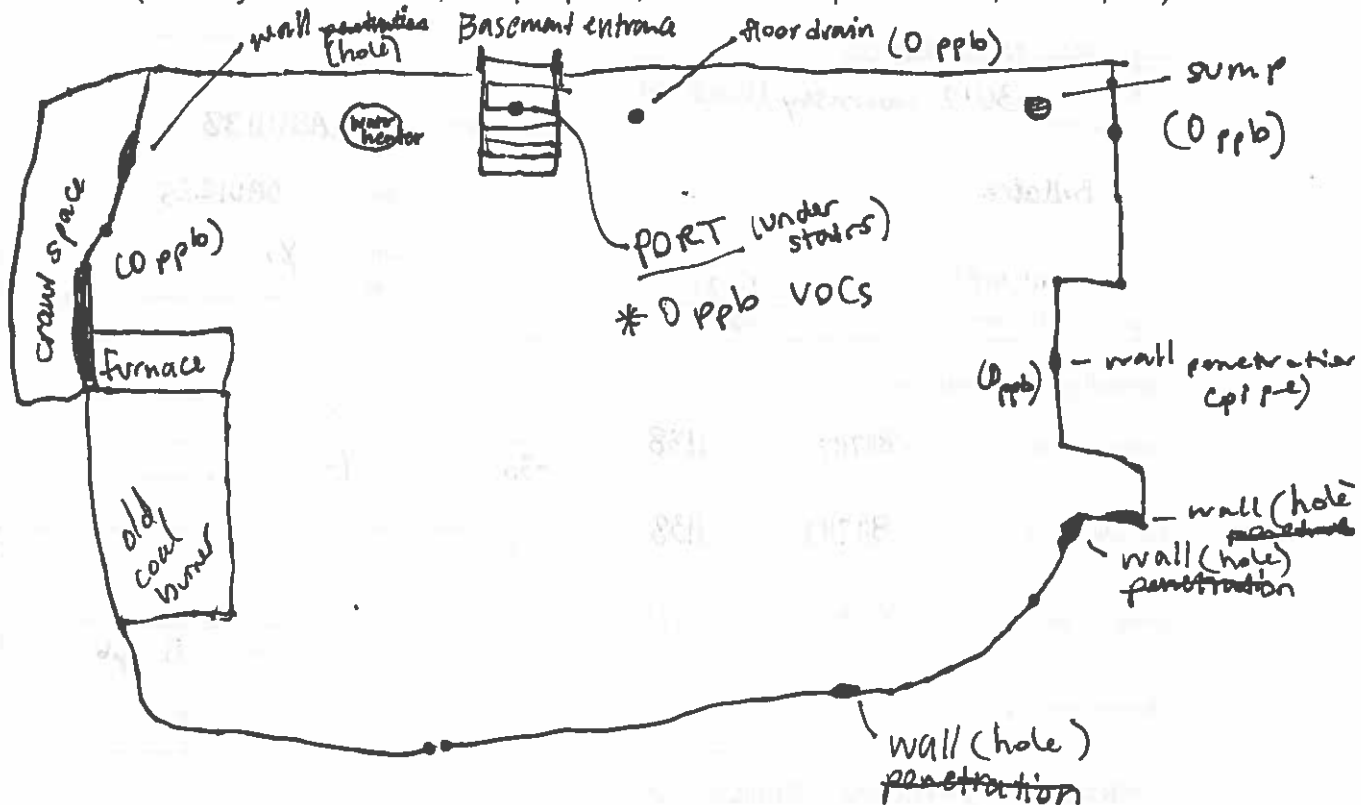
Describe the general weather conditions (e.g. sunny, cloudy, rain) —

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? —

General Comments —

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin: **NA**

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

Site Location: 3642 Guernsey (Res #52)
 Site Address: _____
 City: Bellaire
 County: _____
 LAT: 40.0189 LONG: -80.7421
 UTM: Northings Eastings
 Canister EPA ID: AS01138
 Grab Sample Regulator SN# 0A01225
 Ambient ☒ Sub-Slab ☒
 Other (specify): _____

Sampling Information

Sample Setup: Date 8/17/17 Time 1138
 Date: (mm/dd/yy) Time: (military)
 * Initial canister vacuum: -30 Hg or mm Hg (-30)
 Sampler Calibrated
 Flow rate: _____ cc/min
 * Final Canister Pressure: -3 psi or mm Hg
 * Total Elapsed Sample Time: _____ hours
 Sample Start Time: Date 8/17/17 Time 1138
 Sample End Time: Date 8/18/17 Time 0911
 Interior Temperature _____ °F
 * Sub-slab Screening Info:
 PID (ppm) 0
 % O₂ _____
 Sample Delivery: Date: _____ Time: _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph
 Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

* Appt @ 9 7/18 for owner schedule

Can ID:
 AS00911
 Reg. ID:
 FCR0002

IA

8/17/17
 -30 (-30)
 @ 1130
 8/18/17
 -13 Hg
 @ 0910

**Attachment 2
For DERR SOP 2.5.3**

BDW-2CD-SS/IA-0218

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Magoni

GENERAL INFORMATION

Site Location: _____		Canister EPA ID#: <u>12004</u>
Site Address: <u>3635 Belmont St.</u>		Grab Sample Regulator Sh# <u>22291</u>
City: <u>Bellare</u>		<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: _____		Other (specify) _____
LAT _____	LONG _____	
UTM _____	↑Northing↑	↑Easting↑

3215
40360
IA

Sampling Information

Sample Setup: Date <u>4/21</u> Time <u>1122</u>	* Initial canister vacuum: <u>-29</u> * Hg or mm Hg (<u>-29</u>)	Sampler Calibrated _____
Date (mm/dd/yy): _____ Time (military): _____	* Final Canister Pressure: _____ psi or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/21</u> Time <u>1130</u>	* Total Elapsed Sample Time _____ hours	
Sample End Time: Date <u>2/22</u> Time <u>1059</u>	Interior Temperature <u>70</u> °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____	PID (ppm) <u>0.025</u>	% O ₂ _____

-28/-28
1130

AMB 1028
3.514 ppm

-6.5 SS
-8 IA

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

BDW-BSB-1A-081-
BDW-BSB-SS-01-08
BDW-BSB-SS-02-
BDW-BSB-1A-01
+ BDW-BSB-AP-

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Belmont Savings Bank

Occupant Information

Name Belmont Savings Bank

Address 3301 Guernsey Street

Date 8/16/2017

Telephone No. (H) (740) 676-1165

(W) () _____

Number and Age of Occupant(s)

Commercial - numerous

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? Belmont Savings Bank

How many floors does the building have? 2 - 1 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? yes

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. forced air gas + electric

Is there an attached garage? No

Spill / Contaminant Source Information — see reports

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/16/17

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	Storage Room near stairs + in back room w/ drink	0 ppb	Closed and/or sealed
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0 ppm	
Cracks in foundation floor or walls	Y	0 ppm	
Sump	Y	0 ppm	
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / ~~No~~ Ventilation fans? Yes / ~~No~~

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes ☐ No ☒

Other site control measures _____

Weather Conditions during Sampling - pull from underground

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

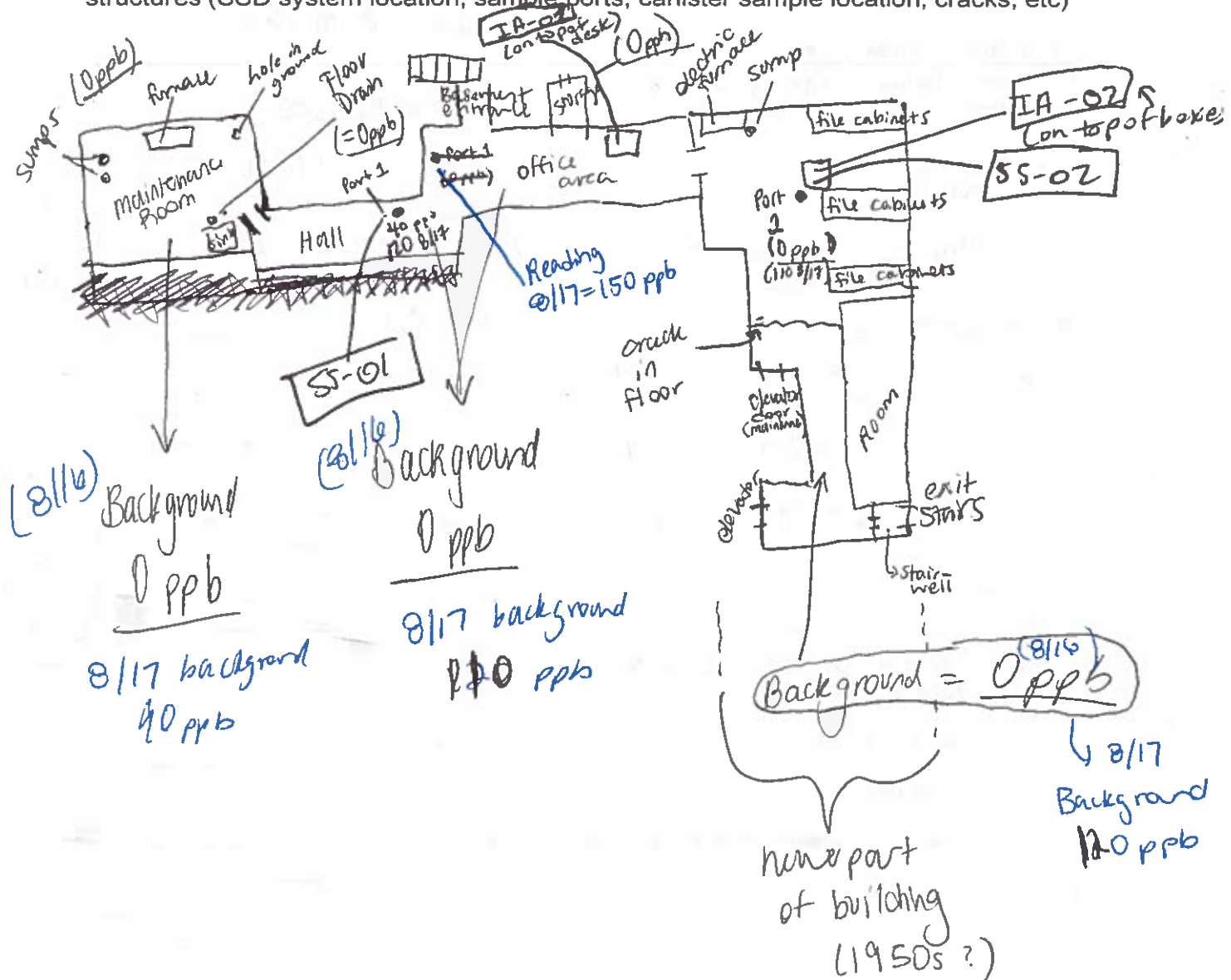
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event?

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

need photos

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. malone

GENERAL INFORMATION

Site Location: <u>Belmont Savings Bank</u>	Canister EPA ID#: <u>A001035</u>
Site Address: <u>3301 Guernsey St.</u>	Grab Sample Regulator SN# <u>FCR00329</u>
City: <u>Bellaire</u>	Ambient <input type="checkbox"/> Sub-Slab <input type="checkbox"/>
County: <u>Belmont</u>	<input checked="" type="checkbox"/> Other (specify): <u>Indoor Air</u>
LAT: <u>40.0156</u> LONG: <u>-80.7440</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>8/17/17</u> Time: <u>1444</u>	* Initial canister vacuum: <u>-29</u> " Hg or mm Hg <u>(-29)</u>	Sampler Calibrated
Date: (mm/dd/yyyy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/17/17</u> Time: <u>1444</u>	* Final Canister Pressure: <u>-10</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/18/17</u> Time: <u>1440</u>	Interior Temperature _____ °F	* Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Background readings

Can. ID: -
AS0062
Reg. ID:
FCR0017
IA-9
8/17/17
1452
-29.5
(-)
end:
8/18/17
@ 144:
-11

Ambient
on back

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>Belmont Savings Bank</u>	Canister EPA ID#: <u>AS00984</u>
Site Address: <u>3301 Guernsey St.</u>	Grab Sample Regulator SN# <u>FCR00083</u>
City: <u>Bellaire</u>	Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT: <u>40.0156</u> LONG: <u>-80.7440</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Can. ID: AS0076
Reg. ID: 0A01365

Sampling Information

SS-01

Sample Setup: Date: <u>8/17/17</u> Time: <u>1501</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/17/17</u> Time: <u>1501</u>	* Final Canister Pressure: <u>-10.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/18/17</u> Time: <u>1450</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>110</u> ppb
Sample Delivery: Date: _____ Time: _____		% O ₂ : _____

SS-0
8/17/17
@1454
-30 H
Subslab:
200
ppb

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

8/18/17
@1445
-9

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

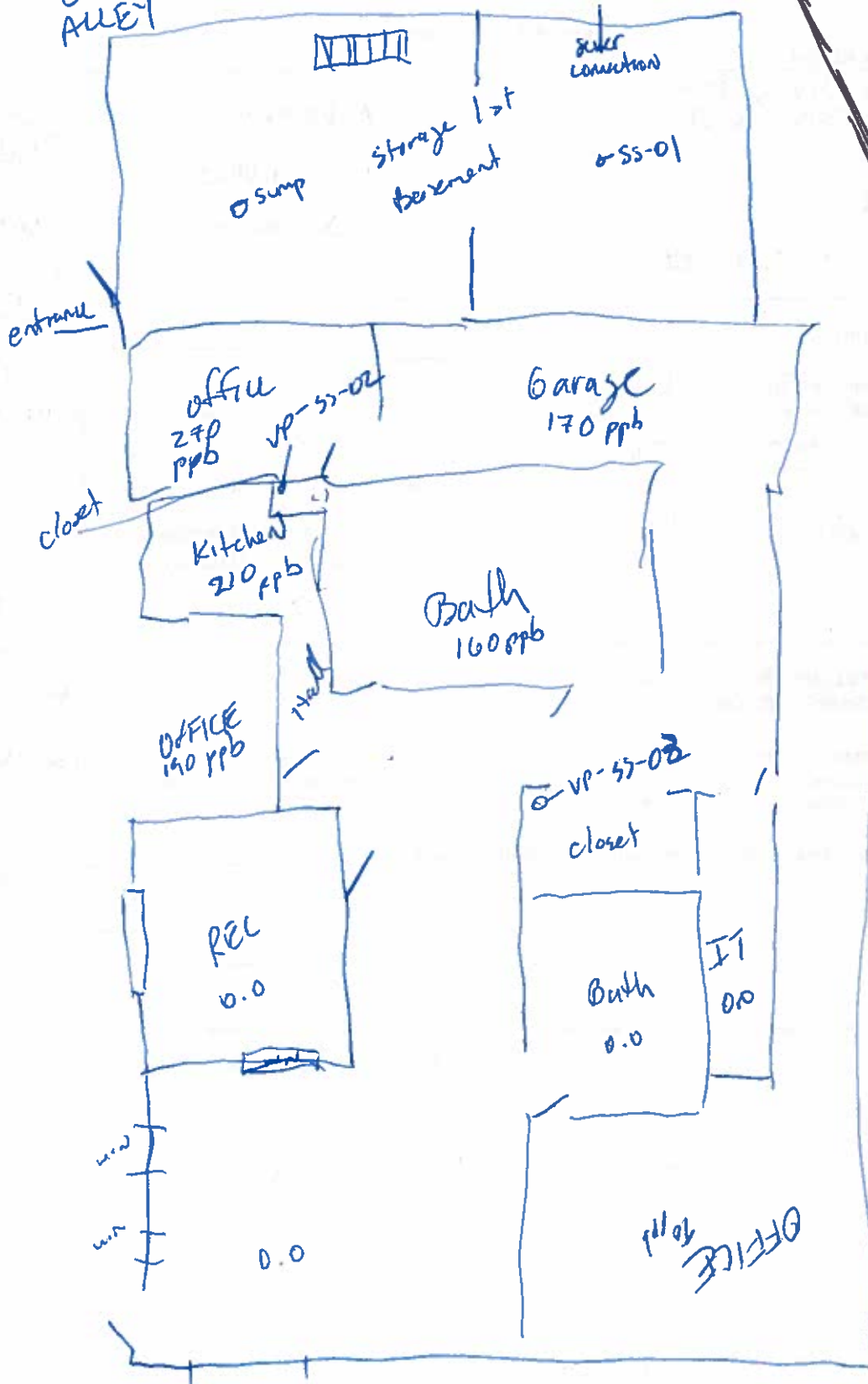
Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

8/18/17: cementing in port at original SS01 (changed)
due to elevated readings (VOC) post
port installation

OAK ALLEY



BFB

Ambien +
Belmont Savings
8/17/17 @ 1520
-29
8/18/17 @ 1500
-10.3

Cen ID:
AS01087

Reg ID:
FCR00110

Governey

Attachment 2
For DERR SOP 2.5.3

BSB01 ✓
02 ✓

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>N3521</u>
Site Address <u>3301 Germany</u>	Grad Sample Regulator Size <u>2057p</u>
City _____	<input checked="" type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	<input checked="" type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM _____ ↑Northing↑ _____ ↑Easting↑ _____	

N1601
22877

Sampling Information

SS-01 Hall

SS-02 File Ro

Sample Setup: Date _____ Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
Date (mm/dd/yy) _____ Time (military) _____	<u>-29</u> * Hg or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>4/24</u> Time <u>1511</u>	* Final Canister Pressure: _____	* Total Elapsed Sample Time _____ hours
	<u>-3</u> psi or mm Hg	
Sample End Time: Date <u>4/22</u> Time <u>1257</u>	Interior Temperature _____	* Sub-slab Screening Info
	<u>68</u> °F	PID (ppm) <u>103</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

-30
1511
-8
1300
211pm

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

BOW - BSB - IA01 - 0218V
IA02V

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>A352100323</u>
Site Address <u>3301 Overmy</u>	Grab Sample Regulator S/N# <u>2051042926</u>
City _____	Ambient _____ Sub-Slab _____
County _____	<input checked="" type="checkbox"/> Other (specify) <u>Indoor</u>
LAT _____ LONG _____	
UTM <input type="checkbox"/> Northings <input type="checkbox"/> Eastings	

14048
FCR00337

Sampling Information

01

IA02

Sample Setup: Date _____ Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
Date (mm/dd/yy) _____ Time (military) _____	<u>-28</u> * Hg or mm Hg	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/2</u> Time <u>1511</u>	* Final Canister Pressure: <u>-6.5</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>1257</u>	Interior Temperature <u>65</u> °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ _____

-29
1511
-9
1302

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/22/2017 1000

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y	main room closet	0 ppb	closed in closet w/ door closed
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	Y ppb	chest in bedroom	0 ppb	unopened
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	Y	Bedroom (1)	0 ppb	Near empty, in dresser
Other: Air freshener				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

NA ↓

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

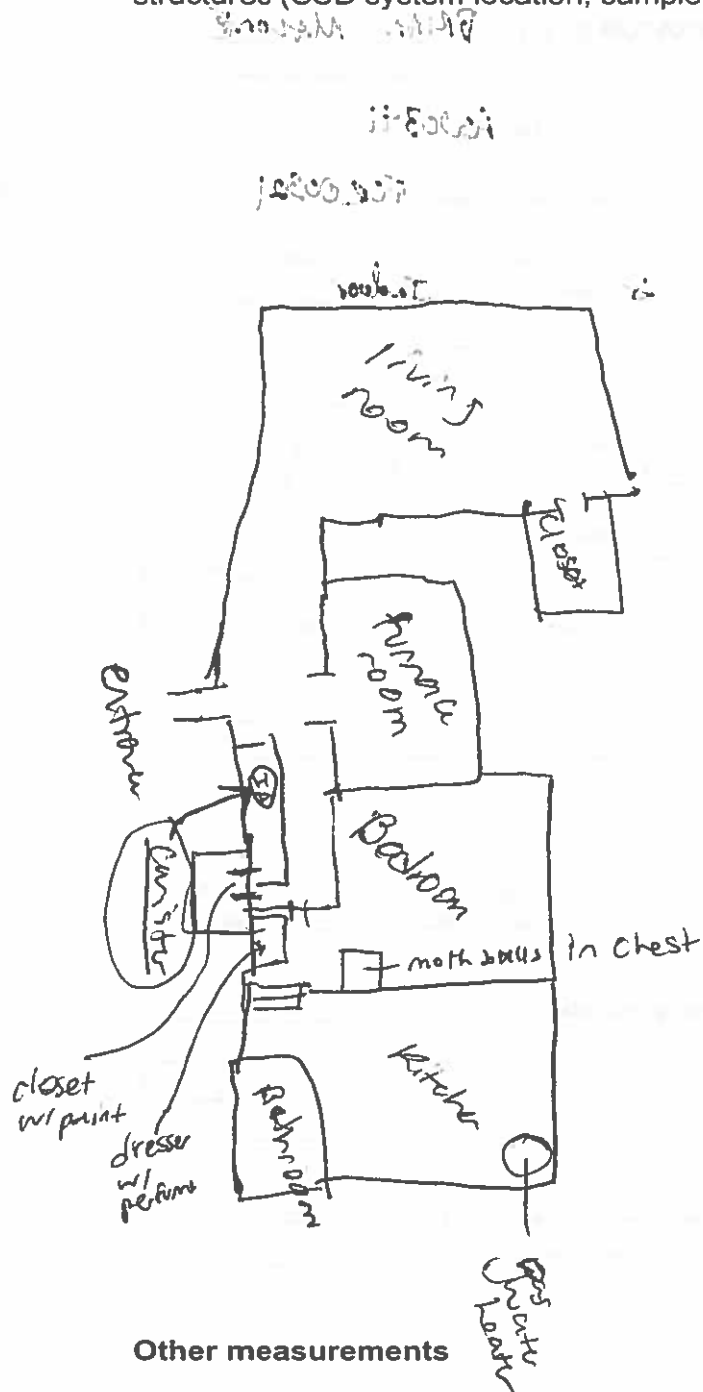
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? ____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MALONE

GENERAL INFORMATION

Site Location: <u>Res. 134</u>	Canister EPA ID#: <u>AS00341</u>
Site Address: <u>3147 Belmont St.</u>	Grab Sample Regulator SN# <u>FCR00321</u>
City: <u>Bellaire</u>	
County: <u>Belmont</u>	
LAT: _____ LONG: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
UTM: <input type="checkbox"/> Northing <input type="checkbox"/> Easting	<input checked="" type="checkbox"/> Other (specify): <u>Indoor</u>

Sampling Information

Sample Setup: Date: <u>8/22/17</u> Time: <u>1019</u>	* Initial canister vacuum: <u>-30</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/22/17</u> Time: <u>1019</u>	* Final Canister Pressure: <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/23/17</u> Time: <u>0908</u>	Interior Temperature: _____ °F	*Sub-slab Screening Info:
Sample Delivery: Date: _____ Time: _____		PID (ppm): _____
		% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

{ BDW-BFLSH-SS-0817 BDW-BFLSH-SS-0817 D
BDW-BFLSH-IA-0817 BDW-BFLSH-AA-0817

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellaire Wellfield

Occupant Information

Name Barb Godwin 3151 -- Bellaire Flower Shop
3143 -- Barber Shop (Closed)

Address 3151/3143 Belmont

Date 8/22/2017

Telephone No (H) (740) 676-2943

(W) ()

Number and Age of Occupant(s)

Barber Shop closed, flower shop - (1) 55 yo

* Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? Apt (2nd floor)

If commercial, what is the business? Bellaire Flower Shop, Barber Shop (closed)

How many floors does the building have? 2 + basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? No

* What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

* Describe the heating system and type of fuel used. Forced air - gas

Is there an attached garage? No

Spill / Contaminant Source Information

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection _____

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0 ppb	
Cracks in foundation floor or walls	Y	0 ppb	
Sump	N		
Floor drain	Y	0 ppb	
Other			
Other			

Was the building aired out prior to sample collection? NO

How long was the airing out process? N/A

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / (No) Ventilation fans? Yes / (No)

Vapor barriers? Yes / (No)

Vapor phase carbon treatment system? Yes / (No)

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

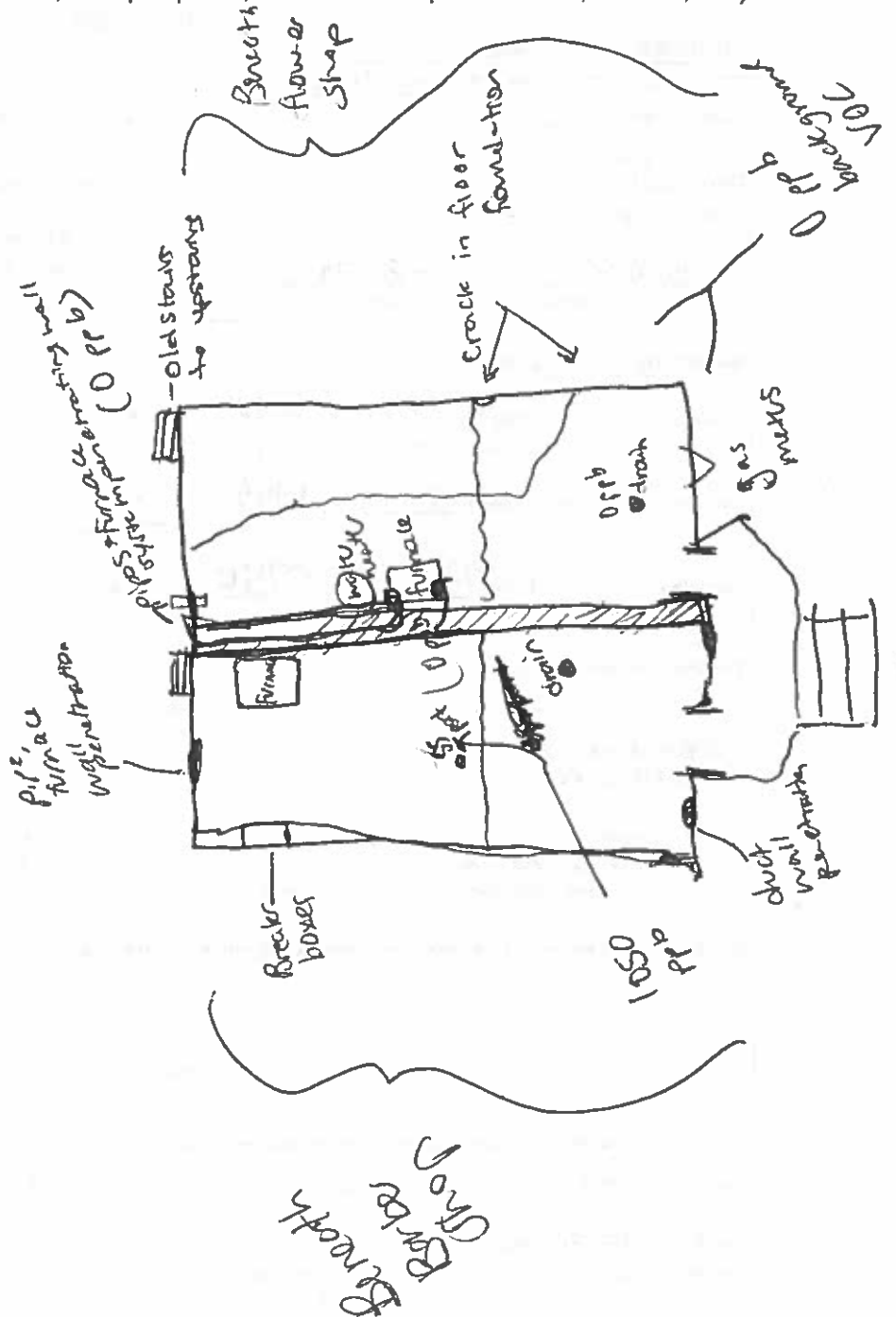
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>Bellaire Flower Shop</u>	Canister EPA ID#: <u>AS00825</u>
Site Address: _____	Grab Sample Regulator SN# <u>0A 01253</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT: <u>40.0135</u> LONG: <u>-80.7436</u>	
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting <input type="checkbox"/>	

Ambient
Canister ID: AS00921
Regulator: FCR 0030

Sampling Information

Sample Setup: Date: <u>8/23/17</u> Time: <u>0930</u>	* Initial canister vacuum: <u>-30</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)	* Final Canister Pressure: <u>-9</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/23/17</u> Time: <u>0945</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date: <u>8/24/17</u> Time: <u>0930</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) <u>130 afb</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

Start: 8/23/17
-30
initial vacuum: 0940

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph
Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

end 8/24/17
0931
-10

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Indoor Air

Attachment 2
For DERR SOP 2.5.3

*Caps
in driver side
door folder

CANISTER SAMPLING DATA SHEET

OPERATOR (print): B. Malone

GENERAL INFORMATION

Site Location: <u>Bellaire Flower Shop</u>	Canister EPA ID#: <u>AC02146</u>
Site Address: _____	
City: <u>Bellaire</u>	Gas Sample Regulator SN# <u>FCR 00192</u>
County: <u>Baltimore</u>	
LAT: <u>40.0135</u> LONG: <u>-80.7436</u>	Ambient _____ Sub-Slab _____
UTM _____ ↑Northing↑	Other (specify): _____

IA
Dup

Canister ID: AS0050

Regulator ID: FCR 00186

Sampling Information

Sample Setup: Date <u>8/23/17</u> Time <u>0935</u>	* Initial canister vacuum: <u>-29.5</u> Hg or mm Hg (<u>-29.5</u>)	Sampler Calibrated: _____
Date (m/d/yyyy) Time (military)		Flow rate: _____ cc/min
Sampler Start Time: Date <u>8/23/17</u> Time <u>0943</u>	* Final Canister Pressure: <u>-11.5</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date <u>8/24/17</u> Time <u>0929</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ : _____

IA

Start: 8/23/17

@ 0943

Initial
vacuum: -29(-2)

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

End: 8/24/17
@ 0929
-12

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW - BFLSH - SS - 0218 ✓
BDW - BFLSH - IA - 0218 ✓

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location	Site Address <u>2158 / 3143 Belmont</u>	Canister EPA ID# <u>N2783</u>
City <u>Bellaire</u>	County _____	Grab Sample Regulator SN# <u>40527</u>
LAT _____	LONG _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
UTM _____	↑Northings↑	↑Eastings↑
		Other (specify) _____

00320
IA
22202

Sampling Information

Sample Setup:	Date <u>4/22</u> Time _____	Initial canister vacuum _____	Sampler Calibrated _____
	Date (m/d/yyyy) Time (m/d/yyyy)	(-29) _____	Flow rate _____ c/min
Sampler Start Time:	Date <u>4/22</u> Time <u>0842</u>	Final Canister Pressure _____	Total Elapsed Sample Time _____ hours
	Date <u>04/23</u> Time <u>0803</u>	Interior Temperature _____ °F	% Sub-slab Screening Info
Sample End Time:	Date _____ Time _____	PID (ppm) <u>78 ppm</u>	% O ₂ _____
Sample Delivery:	Date _____ Time _____		

(-27)
0841
-6
0805
Avg. 860 ppm

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction _____
Average Wind Speed _____ mph
Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

OHIO EPA DERR Site #

Site Name Bellare 15

Occupant Information

Occupant Information
Name Bellair Public Library

Address _____

Date 6/7/17

Telephone No (H) () _____

(W) () _____

Number and Age of Occupant(s)

Does anyone smoke inside the building? *no*

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? _____

How many floors does the building have? 2 + basement

Sample Collection and Evaluation of Vapor Intrusion to Indoor Air

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? Children's playroom, maintenance, storage

What type of foundation does the building have (circle) Concrete block / Field stone / Poured concrete / Other? _____

Describe the heating system and type of fuel used. Forced air - gas

Is there an attached garage? no

Spill / Contaminant Source Information see reports

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Table III: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y	0.0	
Cracks in foundation floor or walls	Y	0.0	
Sump	Y	0.0	Maintained Above
Floor drain	Y	0.0	" "
Other			
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Table III: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

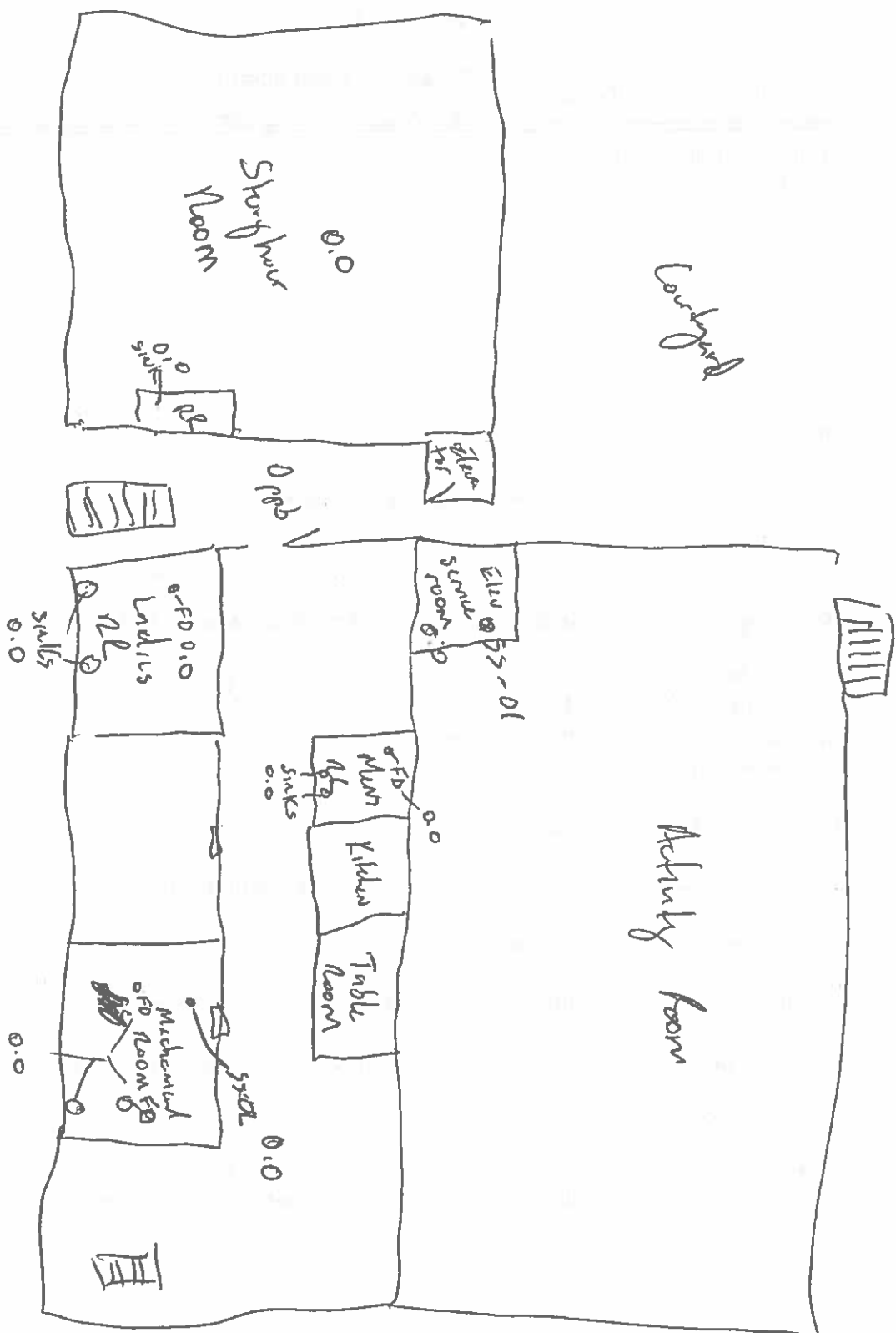
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Admink from



Attachment 2
For DERR SOP 2.5.3

BOW-LIBSTR-IA-0617

BOW-DUP1-IA

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>AL00988</u>
Site Address _____	Grab Sample Regulator S/N# <u>FLR01085</u>
City _____	Ambient _____ Sub-Slab _____
County _____	Other (specify) <u>Indoor</u>
LAT _____ LONG _____	
UTM _____ (Northings) _____ (Eastings)	

Indoor Dup
AL01300
FLR00272

Sampling Information

Sample Setup: Date _____ Time _____	* Initial Canister Pressure _____ -30 in. Hg or mm Hg	Sampler Calibrated _____
Date (mm/dd/yyyy) _____ Time (military) _____		Flow rate _____ cc/min
Sampler Start Time: Date _____ Time <u>1058</u>	* Final Canister Pressure _____ -10 in. Hg or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>1056</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ _____

-29 (-24)
1058
-10
1054AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
 Average Wind Direction _____ Average Humidity _____ % (percent)
 Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ psi
 Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

FLR00272

Attachment 2
For DERR SOP 2.5.3

Mechanical Room

BDW-LIBMCH-SS-0617

BDW-LIBMCH-IA-0617

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION

OPERATOR (print): _____

Site Location _____	Canister EPA ID# <u>AC02243</u>
Site Address _____	Gas Sample Regulator S/N# <u>FLR00296</u>
City _____	Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	Other (specify): _____
LAT _____ LONG _____	
UTM [Northings] [Eastings]	

IA
AS01123
AVG 0.72

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister pressure _____	Sampler Calibrated _____
Date: (m/dd/yyyy) Time: (m:ss)	<u>30 (-30)</u>	Flow rate _____ c/min
Sampler Start Time: Date _____ Time <u>1056</u>	* Final Canister Pressure _____	* Total Elapsed Sample Time _____ hours
	<u>-11</u> psi or mm Hg	
Sample End Time: Date _____ Time <u>1046</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
		PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ _____

-27.5
1052
-8
1046

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps.
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

ELEV ROOM

BOW-LIBELV-SS-0617

BOW-DUP1-SS-0617

BOW-LIBELV-IA-0617

SS

DUP

FA

CAN SSC00484
REV 0A01767

SSC00407
0A00843

AC02094
FCR00148

-29

-29

-29

1041

1041

1042

-7

-8

-8

1051

1052

1050

BOW-LIBSTR-IA-0218
BOW-LIBSTR-LA-0218D

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION		OPERATOR (print): _____	
Site Location	<u>Public Library</u>	Canister EPA ID#	<u>N2517</u>
Site Address	_____	Grab Sample Regulator SH#	<u>22086</u>
City	_____	<input checked="" type="checkbox"/> Ambient	<input checked="" type="checkbox"/> Sub-Slab
County	_____	Other (specify)	<u>Indoor</u>
LAT _____	LONG _____		
UTM _____	†North† _____	†East† _____	

1021
21352

Sampling Information			
Sample Setup:	Date <u>2/22</u>	Time _____	*Initial Canister Vacuum _____
	Date (m/d/yyyy)	Time (m:sec)	_____ mm Hg or mm Hg
Sampler Start Time:	Date <u>2/22</u>	Time <u>1023</u>	*Final Canister Pressure _____
			<u>-12</u> psi or mm Hg
Sample End Time:	Date _____	Time <u>0917</u>	Interior Temperature _____
			<u>70</u> °F
Sample Delivery:	Date _____	Time _____	*Sub-slab Screening Info
			PID (ppm) <u>0.0</u>
			% O ₂ _____

-27.5
1023
-7
0917

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____	Pressure Check _____ psi
Date Submitted _____	Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BOW - L18MCH-SS-0218
DOW - L18MCH-IA-0218

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MALONE

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>N2838</u>
Site Address _____	Grab Sample Regulator Sh# <u>40347</u>
City _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM _____ (Northing) _____ (Easting)	

13669
20725

JA

Sampling Information

Sample Setup: Date <u>2/22</u> Time _____	* Initial Canister Vacuum <u>(-30)</u>	Sampler Calibrated _____
Date (m/d/yyyy) Time (military)	* Inlet or Outlet _____	Flow rate _____ cfm/min
Sampler Start Time: Date <u>2/22</u> Time <u>0941</u>	* Final Canister Pressure <u>-5</u>	* Total Elapsed Sample Time _____ hours
Date Time	psi or mm Hg	
Sample End Time: Date <u>2/23</u> Time <u>0904</u>	Interior Temperature <u>66</u> °F	* Sub-slab Screening Info
Date Time		PID (ppm) <u>6.78</u>
Sample Delivery: Date _____ Time _____		% O ₂ _____

(-29)
0941
-7
0904
AMB = .162

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

BOW-LIBELV-SS-0218 ✓

BOW-LIBELV-IA-0218 ✓

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location _____	Canister EPA ID# <u>2261</u>
Site Address _____	Grab Sample Regulator Size <u>20754</u>
City _____	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County _____	<input type="checkbox"/> Other (specify) _____
LAT _____ LONG _____	
UTM (Northing) _____ (Easting) _____	

00193
21939

IA

Sampling Information

Sample Setup: Date <u>2/22</u> Time _____	* Initial Canister Vacuum <u>(-30)</u> Hg or mm Hg	Sampler Calibrated _____
Date (m/dd/yyyy) Time (m:sa:y)		Flow rate _____ cc/min
Sampler Start Time: Date <u>2/22</u> Time <u>1008</u>	* Final Canister Pressure <u>-7.5</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date _____ Time <u>0910</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
Sample Delivery: Date _____ Time _____		PID (ppm) <u>23.21 ppm Amb 0.000</u>
		% O ₂ _____

(-20)
1008
57.5
0910

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

~~BDW-MOS-ES-081~~
BDW-MOS-IA-081
BDW-MOS-SS-081

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Belair Millfield

Occupant Information

Name MOS Office Systems

Address 3153 Belmont

Date 8/15/17

Telephone No (H) (246) 676-7943

(246) (704) 280-9611

Number and Age of Occupant(s)

business - 30 yr old female

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? _____

If commercial, what is the business? Copy, printing, repair

How many floors does the building have? 1 + basement, apartments above

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? No

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. Gas - Forced Air

Is there an attached garage? No

Spill / Contaminant Source Information - *see reports*

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/15/17

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	N			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	N			
Moth balls	N			
Fuel tank				
Wood stove				
Fireplace				
Perfumes/colognes				
Other:				
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls	Y		
Cracks in foundation floor or walls	Y		
Sump	Y		
Floor drain			
Other old dry well	Y		
Other			

Was the building aired out prior to sample collection? No

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / ☒ No

Vapor phase carbon treatment system? Yes ☒ No ☐

Other site control measures	
-----------------------------	--

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevaling wind speed and direction

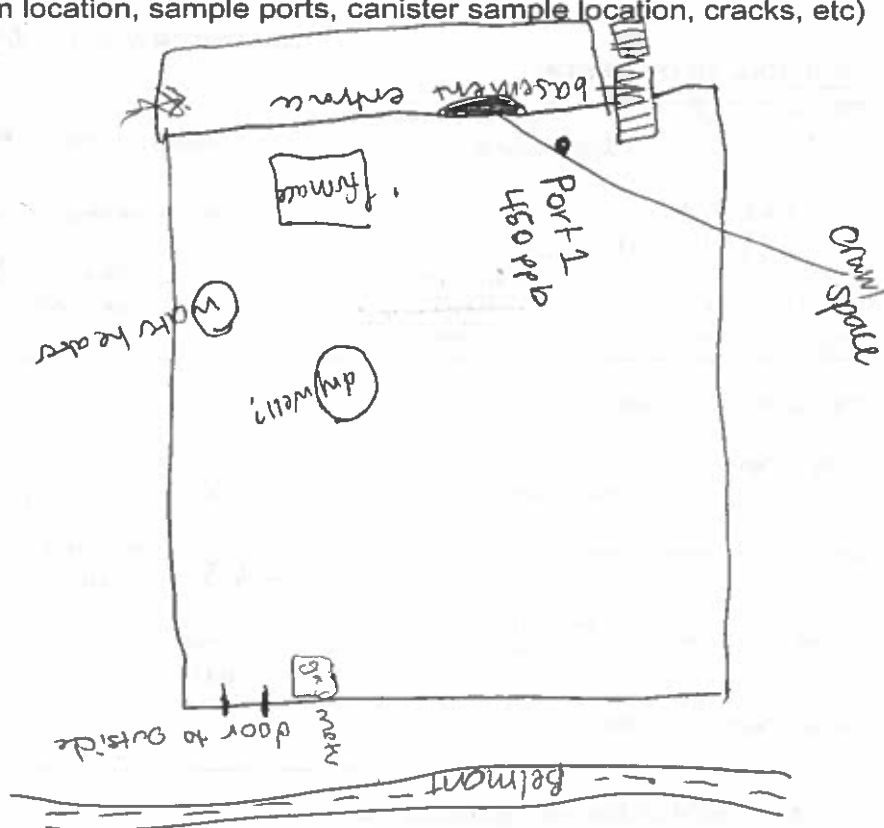
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



Other measurements

U-tube manometer reading:

Water level depth from top of casin:

Handwritten signature/initials

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MALONE

GENERAL INFORMATION

Site Location: <u>MDJ Office System</u>	Canister EPA ID#: <u>A500847 AS00724</u>
Site Address: <u>3153 Belmont</u>	Grab Sample Regulator SN# <u>FCR00399 DA 1156</u>
City: <u>Bellaire</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	Other (specify): _____
LAT: <u>40.0136</u> LONG: <u>-80.7437</u>	
UTM <u>1</u> Northing <u>1</u> Easting <u>1</u>	

Sampling Information

Sample Setup: Date: <u>8/16/17</u> Time: <u>1425</u>	* Initial canister vacuum: <u>-30</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated: <u>8/16/17</u>
Date: (mm/dd/yy) Time: (military)	* Final Canister Pressure: <u>-6.5</u> psi or mm Hg	Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/16/17</u> Time: <u>1425</u>	* Total Elapsed Sample Time: _____ hours	
Sample End Time: Date: <u>8/17/17</u> Time: <u>1355</u>	Interior Temperature: <u>68</u> °F	* Sub-slab Screening Info: PID (ppm): <u>0.775</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	Can. ID = <u>AS008</u>
		Reg. ID = <u>FCR007</u>

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure: _____ mm Hg
 Average Wind Direction: _____ Average Humidity: _____ % (percent)
 Average Wind Speed: _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: Brian Malone Phone #: 440.781.7944

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

*Leak test @ 1425 (55) Page 6
 999, 999 ppm conc H₂
 17,000 through line
 1700

BDW-MOS-SS-0218 ✓
BDW-MOS-SS-0218D

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

ADD
CAN

OPERATOR (print):

GENERAL INFORMATION

Site Location	<u>Bellare</u>	Canister EPA ID#	<u>SC00008</u>
Site Address	<u>3153 Belmont St</u>	Grab Sample Regulator SN#	<u>0A02072</u>
City	<u>Bellare</u>	Ambient	<u>X</u> Sub-Slab
County		Other (specify)	
LAT		LONG	
UTM	↑Northing↑	↑Easting↑	

SC01949
0A01269

Sampling Information

Sample Setup:	Date <u>2/22</u>	Time	<u>2:30</u> Final Canister Vacuum	Sampler Calibrated
	Date (m/d/yyyy)	Time (military)	<u>2:30</u> Hg or mm Hg	Flow rate
Sampler Start Time:	Date <u>2/22</u>	Time <u>0827</u>	*Final Canister Pressure	*Total Elapsed Sample
			psi or mm Hg	Time
Sample End Time:	Date	Time	Interior Temperature	*Sub-slab Screening Info
			°F	PID (ppm) <u>65</u>
Sample Delivery:	Date	Time	% O ₂	

DUP

(-30)
0830

-6
0756
AKB @ 115 ppm

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

B9W-MOS-IA-0218 ✓

Attachment 2 For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

GENERAL INFORMATION				OPERATOR (print): _____	
Site Location _____		Canister EPA ID# <u>N1688</u>			
Site Address _____		Gas Sample Regulator SN# <u>21445</u>			
City _____		Ambient _____ Sub-Slab _____			
County _____		Other (specify) _____			
LAT _____	LONG _____				
UTM _____	↑Northing↑	↑Easting↑			
Sampling Information					
Sample Setup:	Date <u>2/22</u>	Time _____	Initial Canister Vacuum _____	Sampler Calibrated _____	
	Date (m/d/yyyy)	Time (military)	_____ mm Hg or mm Hg	Flow rate _____ cfm/min	
Sampler Start Time:	Date <u>2/22</u>	Time <u>0824</u>	*Final Canister Pressure _____	*Total Elapsed Sample Time _____ hours	
			<u>-4.5</u> psi or mm Hg		
Sample End Time:	Date <u>2/23</u>	Time <u>0756</u>	Interior Temperature _____	*Sub-slab Screening Info	
			_____ °F	PID (ppm) _____	
Sample Delivery:	Date _____	Time _____		% O ₂ _____	

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

Indoor Air/Sub Slab Survey and Sampling Form

OHIO EPA DERR Site # _____

Site Name Bellvue Wellfield

Occupant Information

Name Maintenance Room + Office

Address Bellvue Senior Center, 3396 Belmont

Date 8/15/17

Telephone No (H) (740) 676-3396 (Cindy Elza - Prop. Manager)
(W) (____) _____

Number and Age of Occupant(s)

- Numerous occupants

Does anyone smoke inside the building? No

Building Characteristics

Type of building: (circle) Residential / Industrial / School / Commercial / Multi-use / Other?

If residential, what type (circle) Single family / Condo / Multi-family / Other? - Senior Apts

If commercial, what is the business? _____

How many floors does the building have? 4+ basement

Reference: Sample Collection and Evaluation of Vapor Intrusion to Indoor Air
Guidance for Ohio EPA's Remedial Response and Voluntary Action Programs
Ohio Environmental Protection Agency
Division of Emergency and Remedial Response

Does the building have a (circle) Basement / Crawl space / Slab-on-grade / Other? _____

Is the basement used as a living / work space area? Yes

What type of foundation does the building have (circle) Field stone / Poured concrete / Concrete block / Other? _____

Describe the heating system and type of fuel used. _____

Is there an attached garage? _____

Spill / Contaminant Source Information - see report

Type of petroleum / VOC release? _____

When did the release occur? _____

What areas of the building have been impacted by the release? _____

Are there any odors? _____ If so describe the odors: _____

Where are the release odors found? _____

Sampling Information

Sampling Date _____

Sampler Type Sorbent Canister Tedlar® Other _____ (Please circle one)

Analysis Method _____

Consulting Firm _____

Contact Person _____

Telephone No (____) _____

Laboratory Name _____

Telephone No (____) _____

Pre-Sampling Inspection and Product Inventory

List products or items which may be considered potential sources of VOCs such as paint cans, gasoline cans, gasoline powered equipment, cleaning solvents, furniture polish, moth balls, fuel tank, woodstove, fireplace, etc.

Date and time of pre-sampling inspection 8/14/17

Table 1: Pre-sampling Inspection Product Inventory

Potential VOC Source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Paints or paint thinners	Y			
Gas powered equipment	N			
Gasoline storage cans	N			
Potential VOC source	Present (Y / N)	Location	Field screening Results (ppm)	Product Condition
Furniture polish	Y for	Back storage room		
Moth balls	N			
Fuel tank	N			
Wood stove	N			
Fireplace	N			
Perfumes/colognes	N			
Other: Air Freshener	Y	Bathroom		
Other:				
Other:				

Table 2: Potential vapor migration entry point information

Potential Vapor entry points	Present (Y/N)	Field screening results (ppm)	Comments
Foundation penetrations in floor or walls			
Cracks in foundation floor or walls			
Sump			
Floor drain			
Other			
Other			

Was the building aired out prior to sample collection? _____

How long was the airing out process? _____

Were vapor control methods in effect while the samples were being collected?

Windows open? Yes / No Ventilation fans? Yes / No

Vapor barriers? Yes / No

Vapor phase carbon treatment system? Yes / No

Other site control measures _____

Weather Conditions during Sampling

Outside temperature (°F) _____ Inside temperature (°F) _____

Prevailing wind speed and direction _____

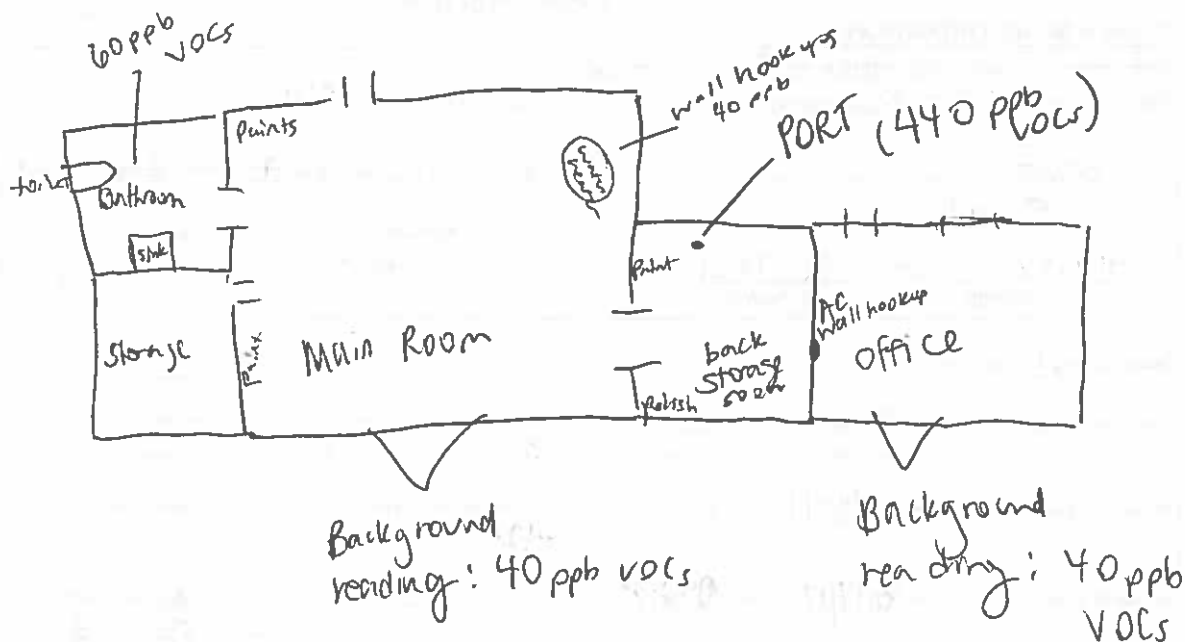
Describe the general weather conditions (e.g. sunny, cloudy, rain) _____

Significant precipitation (0.1 inches or more) within 12 hours of the sampling event? _____

General Comments

Is there any information you feel is important related to this site and the samples collected which would facilitate an accurate interpretation of the indoor air quality?

Please provide a sketch of area and location of sampler unit(s), include all pertinent structures (SSD system location, sample ports, canister sample location, cracks, etc)



PORT = 440 ppb

Other measurements

U-tube manometer reading:

Water level depth from top of casing

N/A

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: <u>CSA Maintenance Room + Office</u>	Canister EPA ID#: <u>SSC 00207</u>
Site Address: <u>3396 Belmont St.</u>	Grab Sample Regulator SN# <u>FCR00236</u> <u>FCR00179</u>
City: <u>Bellair</u>	<input type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
County: <u>Belmont</u>	<input type="checkbox"/> Other (specify): _____
LAT: <u>40.0158</u> LONG: <u>-80.7421</u>	
UTM: <u>↑Northing↑</u> <u>↑Easting↑</u>	

Sampling Information

Sample Setup: Date: <u>8/16/17</u> Time: <u>1008</u>	* Initial canister vacuum: <u>-30</u> Hg or mm Hg (<u>-30</u>)	Sampler Calibrated
Date: (mm/dd/yy) Time: (military)		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>8/16/17</u> Time: <u>1008</u>	* Final Canister Pressure: <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>8/17/17</u> Time: <u>0922</u>	Interior Temperature: _____ °F	* Sub-slab Screening Info: PID (ppm): <u>SSC pfb</u>
Sample Delivery: Date: _____ Time: _____	% O ₂ : _____	

IA
(Office)
Start:
-29.1 (-29
1003
(can ID: .
ACO2073
(Reg. ID:
FCR0024

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph
 Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

8/17/17
@ 0920
-12

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

~~Handwritten scribbles~~

SP Center Main Room (Rec. Room)

(+ dup.)

BDW-CSAREC-1A-0817

BDW-CSAREC-1A-0817D

Attachment 2
For DERR SOP 2.5.3

BDW-CSA-AA-0817

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MALONE

GENERAL INFORMATION

Site Location <u>Senior Center Main Activity Room</u>	
Site Address _____	Canister EPA ID# <u>A002240</u>
City _____	Gas Sample Regulator S/N# <u>ECR00225</u>
County _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab
Lat _____ Long _____	<input checked="" type="checkbox"/> Other (specify) <u>INDOOR AIR</u>
UTM <input type="checkbox"/> Northing <input type="checkbox"/> Easting	

Sampling Information

Sample Setup: Date <u>8/16/17</u> Time <u>1035</u>	* Initial canister vacuum <u>-30</u> * Hg or mm Hg <u>(-30)</u>	Sampler Calibrated _____
Date (m/d/yyyy) Time (military)		Flow rate _____ cc/min
Sampler Start Time: Date <u>8/16/17</u> Time <u>1035</u>	* Final Canister Pressure <u>-12</u> psi or mm Hg	* Total Elapsed Sample Time _____ hours
Sample End Time: Date <u>8/17/17</u> Time <u>0930</u>	Interior Temperature _____ °F	* Sub-slab Screening Info: PID (ppm) _____
Sample Delivery: Date _____ Time _____		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____ Barometric Pressure _____ mm Hg
Average Wind Direction _____ Average Humidity _____ % (percent)
Average Wind Speed _____ mph

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____ Pressure Check _____ ps.
Date Submitted _____ Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

Ambient
Duplicate
8/16/17 @ 1045

AN ID:
ASD1191

REG ID:
FCR0297

initial vacuum
= -29 (-29)
H₂ H₂

inlet:
-11 Hg

8/17/17
@ 1010

Ambient

Dup

A002065
FCR00063
ASD1191
FCR00063
-29 @ 105
-12 @ 093

Senior Center Room 101 (RES94)

2 - ^{Ages} 58, 59

Attachment 2
For DERR SOP 2.5.3



CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location	<u>SR Center Room 101 (RES94)</u>	Canister EPA ID#	<u>AS01101</u>
Site Address	<u>3396 Belmont St.</u>	Grab Sample Regulator S/N#	<u>ECR00047</u>
	<u>Unit 101</u>		
City	<u>Bellaire</u>	Ambient	<input type="checkbox"/> Sub-Slab
County	<u>Belmont</u>	Other (Specify)	<u>Indoor Air</u>
LAT	<u>40.0158</u>	LONG	<u>-80.7421</u>
UTM	<u>Northings</u>		<u>Eastings</u>

Sampling Information

Sample Setup:	Date <u>8/16/2017</u> Time <u>1042</u>	* Initial canister vacuum	Sampler Calibrated
	Date (mm/dd/yyyy) Time (military)	<u>-28.5</u> Hg or mm Hg (<u>-29.9</u>)	Flow rate _____ cc/min
Sampler Start Time:	Date <u>8/16/2017</u> Time <u>1042</u>	* Final Canister Pressure	* Total Elapsed Sample Time _____ hours
		<u>-12</u> psi or mm Hg	
Sample End Time:	Date <u>8/17/17</u> Time <u>10 0940</u>	Interior Temperature _____ °F	* Sub-slab Screening Info
			PID (ppm) _____
Sample Delivery:	Date _____ Time _____	% O ₂ _____	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator's signature _____ Phone # _____

SAMPLE RECEIVING

Date Received _____	Pressure Check _____ ps
Date Submitted _____	Analytical Lab _____

Sketch sampler location(s) on map on back of this data sheet

**Attachment 2
For DERR SOP 2.5.3**

CSA OFF & DVP

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location: _____		Canister EPA ID#: <u>NC089</u>
Site Address: _____		
City: _____	Grab Sample Regulator SN# <u>22852</u>	
County: _____	<input type="checkbox"/> Ambient <input type="checkbox"/> Sub-Slab <input checked="" type="checkbox"/> Other (specify) <u>Indoor</u>	
LAT _____ LONG _____		
UTM _____	<input type="checkbox"/> Northing? <input type="checkbox"/> Easting?	

DVP
5692
30827

Sampling Information

Sample Setup: Date _____ Time _____	* Initial canister vacuum _____	Sampler Calibrated _____
Date (mm/dd/yy) _____ Time (military) _____	<u>-30</u> " Hg or mm Hg (<u>-50</u>)	Flow rate _____ cc/min
Sampler Start Time: Date <u>2/21/18</u> Time <u>0921</u>	* Final Canister Pressure: _____	* Total Elapsed Sample Time _____ hours
	<u>-7</u> psi or mm Hg	
Sample End Time: Date <u>2/22/18</u> Time <u>0916</u>	Interior Temperature _____	* Sub-slab Screening Info
	<u>70</u> °F	PID (ppm) <u>2151 ppm</u>
Sample Delivery: Date _____ Time _____	% O ₂ _____	

-25 (-18)
0 0916
2/22

**AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:**

Ambient Temperature: High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction _____	Average Humidity _____ % (percent)
Average Wind Speed _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received: _____	Pressure Check _____ psi
Date Submitted: _____	Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

CANISTER SAMPLING DATA SHEET

OPERATOR (print): _____

GENERAL INFORMATION

Site Location:		Canister EPA ID#:	<u>N-550</u>
Site Address:	<u>3346 Belmont St.</u>	Grab Sample Regulator SN#	<u>27336</u>
City:	_____	Ambient <input checked="" type="checkbox"/> Sub-Slab	
County:	_____	Other (specify):	<u>Indoor</u>
LAT: _____ LONG: _____			
UTM: _____	↑ Northing ↑	↑ Easting ↑	

Sampling Information

Sample Setup:	Date: _____ Time: _____	* Initial canister vacuum:	_____	Sampler Calibrated
	Date: (mm/dd/yy) Time: (military)	<u>-28</u> * Hg or mm Hg	<u>(-28)</u>	Flow rate: _____ cc/min
Sampler Start Time:	Date <u>2/21/18</u> Time <u>0905</u>	* Final Canister Pressure:	_____	* Total Elapsed Sample
		<u>-8.5</u> psi or mm Hg		Time: _____ hours
Sample End Time:	Date <u>2/22/18</u> Time <u>0904</u>	Interior Temperature	_____ °F	* Sub-slab Screening Info:
				PID (ppm): <u>Ambient .007</u>
Sample Delivery:	Date: _____ Time: _____	% O ₂ :	_____	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
 Average Wind Direction: _____
 Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
 Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
 Date Submitted: _____ Analytical Lab: _____

BDW- ~~CSAMR~~ CSAMR-SS-0218Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): Brian Narone

GENERAL INFORMATION

Site Location	Site Address <u>3996 Belmont</u>	Canister EPA ID# <u>A-009</u> <u>00152</u>
City	County	Geo Sample Regulator S/N# <u>22133</u>
LAT	LONG	<input checked="" type="checkbox"/> Ambient <input checked="" type="checkbox"/> Sub-Slab
UTM	↑Northing↑	↑Easting↑ <u>4-2000/1M</u>

Sampling Information

Sample Setup:	Date <u>2/21</u> Time <u>0905</u>	* Initial canister vacuum:	Sampler Calibrated
	Date (m/dd/yy) Time (military)	<u>-29</u> in Hg or mm Hg	Flow rate _____ c/min
Sampler Start Time:	Date <u>2/21</u> Time <u>0945</u>	* Final Canister Pressure:	* Total Elapsed Sample
		<u>2-3</u> psi or mm Hg	Time _____ hours
Sample End Time:	Date <u>2/22</u> Time <u>0908</u>	Interior Temperature	* Sub-slab Screening Info
		<u>70</u> °F	PID (ppm) <u>1.05 ppm</u>
Sample Delivery:	Date _____ Time _____	% O ₂ _____	

Ambient
= 109 ppmAVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:
 Ambient Temperature: High _____ Low _____
 Average Wind Direction _____
 Average Wind Speed: _____ mph

 Barometric Pressure _____ mm Hg
 Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

 Date Received _____ Pressure Check _____ psi
 Date Submitted: _____ Analytical Lab _____

Sketch sampler location(s) in map on back of this data sheet

(101)
BOW - RES94 - SS/IA - 0218

1-B 1-C

Attachment 2
For DERR SOP 2.5.3

CANISTER SAMPLING DATA SHEET

OPERATOR (print): PARIAN MARONE

GENERAL INFORMATION

Site Location		Canister EPA ID#	<u>N1657</u>
Site Address	<u>3976 Belmont</u>	Gas Sample Regulator Size	<u>21158</u>
City	<u>Bellvue</u>	Ambient	<input checked="" type="checkbox"/>
County		Other (specify)	<u>Indoor</u>
LAT		LONG	
UTM	<u>Northings</u>	<u>Eastings</u>	

IA
N1657
21158

Sampling Information

Sample Setup:	Date <u>2/21</u>	Time <u>0915</u>	* Initial canister vacuum	Sampler Calibrated
	Date: (m/dd/yy)	Time: (m:ss)	<u>-30</u> Hg or mm Hg	Flow rate: _____ c/min
Sampler Start Time:	Date <u>2/21/18</u>	Time <u>0925</u>	* Final Canister Pressure:	* Total Elapsed Sample
			<u>-16.5</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date <u>2/22/18</u>	Time <u>0902</u>	Interior Temperature	* Sub-slab Screening Info
			<u>70</u> °F	PID (ppm) <u>0.242 ppm</u>
Sample Delivery:	Date _____	Time _____	% O ₂ _____	

-28.5 (-28.5)

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed

Operator signature _____ Phone # _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Attachment 2
For DERR SOP 2.5.3

BOW-3201

-AA-01-051217

CANISTER SAMPLING DATA SHEET

OPERATOR (print): KEVIN M. WOOD

GENERAL INFORMATION

Site Location:		Canister EPA ID#:	<u>A102055</u>
Site Address:	<u>3201 N. Gurney</u>	Grab Sample Regulator SN#	<u>PCR00312</u>
City:	<u>Pellmar</u>	<input checked="" type="checkbox"/> Ambient	<input type="checkbox"/> Sub-Slab
County:		Other (specify):	
LAT _____	LONG _____		
UTM _____	↑Northing↑	↑Easting↑	

Sampling Information

Sample Setup:	Date: _____	Time: _____	* Initial canister vacuum:	Sampler Calibrated
	Date: (mm/dd/yyyy)	Time: (military)	<u>-29</u> " Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>5/11</u>	Time: <u>1246</u>	* Final Canister Pressure:	* Total Elapsed Sample
			<u>-5</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date: <u>5/12</u>	Time: <u>1210</u>	Interior Temperature	*Sub-slab Screening Info
			<u>72</u> °F	PID (ppm) _____
Sample Delivery:	Date: _____	Time: _____		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____	Barometric Pressure _____ mm Hg
Average Wind Direction: _____	Average Humidity _____ % (percent)
Average Wind Speed: _____ mph	

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: _____ Phone #: _____

SAMPLE RECEIVING

Date Received: _____	Pressure Check _____ psi
Date Submitted: _____	Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BON-3201-SS-02-051217

Attachment 2
For DERR SOP 2.5.3

Juniors Closet

CANISTER SAMPLING DATA SHEET

OPERATOR (print): MAIWA MAIONE

GENERAL INFORMATION

Site Location:		Canister EPA ID#:	<u>MS00377</u>
Site Address:	<u>3201 N. burning</u>	Grab Sample Regulator SN#	<u>FCR00311</u>
City:		<input checked="" type="checkbox"/> Ambient	<input checked="" type="checkbox"/> Sub-Slab
County:		Other (specify):	
LAT _____	LONG _____		
UTM _____	↑Northing↑	↑Easting↑	

Sampling Information

Sample Setup:	Date: <u>5/10</u>	Time: _____	* Initial canister vacuum:	Sampler Calibrated
	Date: (m/d/yyyy)	Time: (military)	<u>-29</u> * Hg or mm Hg	Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>5/11</u>	Time: <u>1156</u>	* Final Canister Pressure:	* Total Elapsed Sample
			<u>-8</u> psi or mm Hg	Time: _____ hours
Sample End Time:	Date: <u>5/12</u>	Time: <u>1151</u>	Interior Temperature:	*Sub-slab Screening Info
			<u>72</u> °F	PID (ppm) <u>960ppb</u>
Sample Delivery:	Date: _____	Time: _____	% O ₂ :	

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

SSC 00293
HMM
FCR 00048
IA-01

-28.5 1206
-7 1151

AS00964
FCR 00275
IA-01D

-29.5 1206
-7 1152

60W-3201 - 55-03-051217

642b

OPERATOR (print): BM

Site Location: _____
 Site Address: 3201 N. Gurney
 City: Fullerton
 County: _____
 LAT _____ LONG _____
 UTM 18N 10T 10T
 UTM 18N 10T 10T
 Canister EPA ID#: AS00789
 Grab Sample Regulator SN# FCR00203
 _____ Ambient X Sub-Slab
 _____ Other (specify): _____

Sample Setup: Date: 5/10 Time: _____
Date: (military) Time: (military) 1134
Sampler Start Time: Date: 5/12 Time: 1020
Sample End Time: Date: 5/12 Time: 1141
Sample Delivery: Date: _____ Time: _____

* Initial canister vacuum: -30 Hg or mm Hg
* Final Canister Pressure: -5 Hg or mm Hg
Interior Temperature: 72 °F

Sampler Calibrated _____
Flow rate: _____ c/min
* Total Elapsed Sample Time: _____ hours
* Sub-slab Screening Info
PID (ppm) 440 ppm
% O₂ _____

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

Operator signature: _____ Phone #: _____

Date Received: _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

Receptionist Office

60W-3201 -
Attachment 2
For DERR SOP 2.5.3

IA-02-051217

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BM

GENERAL INFORMATION

Site Location: <u>60W-3201</u>	Canister EPA ID#: <u>55C00166</u>
Site Address: <u>3201 N. Greenway</u>	Grab Sample Regulator SN# <u>FCA01041</u>
City: <u>Arlington</u>	Ambient <u>2</u> Sub-Slab <u>2</u>
County: _____	Other (specify): <u>Indoor</u>
LAT _____ LONG _____	
UTM: <u>1</u> Northing <u>1</u> Easting <u>1</u>	

Sampling Information

Sample Setup: Date: <u>5/10</u> Time: _____	* Initial canister vacuum: <u>-30</u> Hg or mm Hg	Sampler Calibrated _____
Date: (m/dd/yy) _____ Time: (military) _____		Flow rate: _____ cc/min
Sampler Start Time: Date: <u>5/11</u> Time: <u>1227</u>	* Final Canister Pressure: <u>-10</u> psi or mm Hg	* Total Elapsed Sample Time: _____ hours
Sample End Time: Date: <u>5/12</u> Time: <u>1154</u>	Interior Temperature: <u>72</u> °F	*Sub-slab Screening Info: PID (ppm) <u>25046</u>
Sample Delivery: Date: _____ Time: _____		% O ₂ _____

AVERAGE REPORTED METEOROLOGICAL CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure _____ mm Hg
Average Humidity _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

BDW-3201-55-01-051217

Attachment 2
For DERR SOP 2.5.3

Old basement

CANISTER SAMPLING DATA SHEET

OPERATOR (print): BRIAN MURKOWE

GENERAL INFORMATION

Site Location:		Canister EPA ID#:	<u>AC01193</u>
Site Address:	<u>3201 N. Gurney</u>	Grab Sample Regulator SN#	<u>FCR00291</u>
City:	<u>Bellare</u>	Ambient	<u>8</u> Sub-Slab
County:		Other (specify):	
LAT _____	LONG _____		
UTM _____	↑Northing↑	↑Easting↑	

Sampling Information

Sample Setup:	Date: <u>5/11/17</u> Time: <u>1115</u>	* Initial canister vacuum:		Sampler Calibrated
	Date: (mm/dd/yyyy) Time: (military)	<u>-28</u> Hg or mm Hg		Flow rate: _____ cc/min
Sampler Start Time:	Date: <u>5/11/17</u> Time: <u>1140</u>	* Final Canister Pressure:		* Total Elapsed Sample
		<u>-16</u> psi or mm Hg		Time: _____ hours
Sample End Time:	Date: <u>5/12</u> Time: <u>1143</u>	Interior Temperature:		*Sub-slab Screening Info
		<u>72</u> °F		PID (ppm): <u>1100</u>
Sample Delivery:	Date: _____ Time: _____			% O ₂ : _____

AVERAGE REPORTED METEOROLOGICAL
CONDITIONS FOR SAMPLING DAY:

Ambient Temperature: High _____ Low _____
Average Wind Direction: _____
Average Wind Speed: _____ mph

Barometric Pressure: _____ mm Hg
Average Humidity: _____ % (percent)

NOTES: (Any Sampler or Canister problems or significant sampling details)

As operator, I certify that a valid canister sample has been collected and that this form has been completed.

Operator signature: [Signature] Phone #: _____

SAMPLE RECEIVING

Date Received: _____ Pressure Check: _____ psi
Date Submitted: _____ Analytical Lab: _____

Sketch sampler location(s) in map on back of this data sheet

APPENDIX E

REPRESENTATIVE PHOTOGRAPHIC DOCUMENTATION

**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

Photo: 1

Description:

View of suspected source area; former Bellaire Dry Cleaners.

Orientation:

Facing West

Date:

April 4, 2015



Photo: 2

Description:

View of suspected source area; former Bellaire Dry Cleaners.

Orientation:

Facing Northeast

Date:

April 4, 2015



**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

Photo: 3

Description:
View of Ranney well
pump house.

Orientation:
Facing South

Date:
April 23, 2015



Photo: 4

Description:
View of Ranney well
being used as an
interceptor well and
pumping water to the Ohio
River.

Orientation:
Facing West

Date:
April 23, 2015



**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

Photo: 5

Description:

View of typical temporary soil gas well installation.

Orientation:

Facing East

Date:

February 25, 2016



Photo: 6

Description:

View of typical completed temporary soil gas well construction and chain for securing Summa canister.

Orientation:



NA

Date:

February 24, 2016



**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

<p>Photo: 7</p> <p>Description: View of typical temporary soil gas well sampling with secured Summa canister.</p> <p>Orientation: Facing Southwest</p> <p>Date: February 24, 2016</p>			
<p>Photo: 8</p> <p>Description: View of typical completed temporary soil gas well after sampling.</p> <p>Orientation: NA</p> <p>Date: February 25, 2016</p>			

**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

Photo: 9

Description:

View of typical temporary soil gas well after abandonment.

Orientation:

Facing East

Date:

December 20, 2016



Photo: 10

Description:

View of typical installed sub-slab sampling port.

Orientation:



NA

Date:

December 18, 2018



**Photographic Documentation
Bellaire Wellfield Site
Bellaire, Belmont County, Ohio
May 17, 2019**

<p>Photo: 11</p> <p>Description: View of typical installed sub-slab sampling port with protective stainless steel cap.</p> <p>Orientation: NA</p> <p>Date: December 18, 2018</p>	
<p>Photo: 12</p> <p>Description: View of typical sub-slab sampling port after abandonment.</p> <p>Orientation: NA</p> <p>Date: December 18, 2018</p>	

APPENDIX F

DATA VALIDATION REPORTS



March 29, 2016

Joseph Fredle
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
25063 Center Ridge Road
Westlake, Ohio 44145-4114

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-001-1504-005
Document Tracking No. 0633**

Dear Mr. Fredle:

Tetra Tech Inc. (Tetra Tech) is submitting this Data Validation Report for 25 air samples and 3 field duplicate air samples collected at the Bellaire Wellfield site. The samples were collected on 24 and 25 February 2016 and were analyzed for volatile organic compounds by ALS Environmental Laboratory. Tetra Tech received the laboratory data package on March 18.

Analytical data were evaluated in general accordance with the EPA *Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014).

No results were rejected, but some were qualified due to variable field duplicate results.

If you have any questions regarding this data validation report, please call me at (312) 201-7756.

Sincerely,

A handwritten signature in black ink that reads 'Harry V. Ellis III'.

Harry V. Ellis III
START Chemist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

**DATA VALIDATION REPORT
AIR SAMPLES COLLECTED IN FEBRUARY 2016**

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	Bellaire Wellfield Site	TDD No.	0001-1504-005
Document Tracking No.	0633	Technical Reviewer (signature and date)	<i>Debbie Kuhl</i> March 25, 2015
Data Reviewer (signature and date)	<i>Harry N. Ellis III</i> 22 March 2016	Laboratory	ALS Environmental under subcontract to CT Laboratories
Laboratory Report No.	1601129		
Analyses	Volatile organic compounds (VOC) by EPA Method TO-15		
Samples and Matrix	Four ambient air samples, 21 soil gas samples, and 3 field duplicate soil gas samples		
Field Duplicate Pairs	BDW-SG-04-0216/BDW-SG-04-0216D; BDW-SG-14-0216/BDW-SG-14-0216D; and BDW-SG-19-0216/BDW-SG-19-0216D		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (August 2014).

OVERALL EVALUATION

The analyses went well, with no results rejected but some qualified for variations in field duplicate results.

Data completeness:

Within Criteria	Exceedance/Notes
N	Tetra Tech received two spreadsheets that included the results for the field samples and related laboratory quality control samples. No narrative report, chain of custody forms, sample receipt inspection forms, or similar documents were received.

Sample preservation, receipt, and holding times:



DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

Within Criteria	Exceedance/Notes
Y	Holding time requirements were met. .

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	Internal standard results well within acceptance limits.

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
Y	

DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
N	<p>Most results from the pair from BDW-SG-04-0216 were quite similar. However the field duplicate sample yielded more than 100 times the reporting limit of n-nonane, while the primary sample yielded no n-nonane. Due to the uncertainty in the true concentration of n-nonane at this location, the results for n-nonane were qualified as estimated and flagged J or UJ.</p> <p>The field duplicate sample BDW-SG-14-0216D yielded 3 to 10-times higher concentrations of all detected analytes than the primary sample (BDW-SG-14-0216). Due to the high uncertainty in the true concentrations, all results for both samples were qualified as estimated and flagged J or UJ.</p> <p>All results for the field duplicate pair from BDW-SG-09-0216 were similar, so no qualifications were applied.</p>

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Most samples were analyzed at dilutions (indicated by a “volume analyzed” less than 1.0 liter) due to their high content of total VOC. In addition, several samples were re-analyzed at 2- to 10-fold dilutions to bring high concentrations of toluene (and, in one case, n-butyl acetate) within calibration range. No qualifications were applied.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Various volumes were analyzed, as noted under “sample dilutions.” These resulted in a range of sample reporting limits, so all nondetected results are not fully comparable.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT



ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-13-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-001

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00244

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/11 - 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 0.97 Final Pressure (psig): 3.57

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	11	0.59	6.1	0.34	
75-71-8	Dichlorodifluoromethane (CFC 12)	6.0	0.59	1.2	0.12	
74-87-3	Chloromethane	ND	0.59	ND	0.28	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.59	ND	0.084	U
75-01-4	Vinyl Chloride	ND	0.59	ND	0.23	U
106-99-0	1,3-Butadiene	ND	0.59	ND	0.26	U
74-83-9	Bromomethane	ND	0.59	ND	0.15	U
75-00-3	Chloroethane	ND	0.59	ND	0.22	U
64-17-5	Ethanol	10	5.9	5.4	3.1	
75-05-8	Acetonitrile	ND	0.59	ND	0.35	U
107-02-8	Acrolein	ND	2.3	ND	1.0	U
67-64-1	Acetone	20	5.9	8.4	2.5	
75-69-4	Trichlorofluoromethane	2.2	0.59	0.39	0.10	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	5.9	ND	2.4	U
107-13-1	Acrylonitrile	ND	0.59	ND	0.27	U
75-35-4	1,1-Dichloroethene	ND	0.59	ND	0.15	U
75-09-2	Methylene Chloride	0.76	0.59	0.22	0.17	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.59	ND	0.19	U
76-13-1	Trichlorotrifluoroethane	ND	0.59	ND	0.076	U
75-15-0	Carbon Disulfide	ND	5.9	ND	1.9	U
156-60-5	trans-1,2-Dichloroethene	ND	0.59	ND	0.15	U
75-34-3	1,1-Dichloroethane	ND	0.59	ND	0.14	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.59	ND	0.16	U
108-05-4	Vinyl Acetate	ND	5.9	ND	1.7	U
78-93-3	2-Butanone (MEK)	ND	5.9	ND	2.0	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-13-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-001

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00244

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/11 - 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 0.97 Final Pressure (psig): 3.57

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.59	ND	0.15	U
141-78-6	Ethyl Acetate	42	1.2	12	0.32	
110-54-3	n-Hexane	25	0.59	7.0	0.17	
67-66-3	Chloroform	1.8	0.59	0.37	0.12	
109-99-9	Tetrahydrofuran (THF)	ND	0.59	ND	0.20	U
107-06-2	1,2-Dichloroethane	ND	0.59	ND	0.14	U
71-55-6	1,1,1-Trichloroethane	1.6	0.59	0.30	0.11	
71-43-2	Benzene	10	0.59	3.2	0.18	
56-23-5	Carbon Tetrachloride	3.0	0.59	0.48	0.093	
110-82-7	Cyclohexane	1.9	1.2	0.56	0.34	
78-87-5	1,2-Dichloropropane	ND	0.59	ND	0.13	U
75-27-4	Bromodichloromethane	ND	0.59	ND	0.087	U
79-01-6	Trichloroethene	ND	0.59	ND	0.11	U
123-91-1	1,4-Dioxane	ND	0.59	ND	0.16	U
80-62-6	Methyl Methacrylate	ND	1.2	ND	0.29	U
142-82-5	n-Heptane	30	0.59	7.4	0.14	
10061-01-5	cis-1,3-Dichloropropene	ND	0.59	ND	0.13	U
108-10-1	4-Methyl-2-pentanone	6.0	0.59	1.5	0.14	
10061-02-6	trans-1,3-Dichloropropene	ND	0.59	ND	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.59	ND	0.11	U
108-88-3	Toluene	290	5.9	76	1.6	
591-78-6	2-Hexanone	ND	0.59	ND	0.14	U
124-48-1	Dibromochloromethane	ND	0.59	ND	0.069	U
106-93-4	1,2-Dibromoethane	ND	0.59	ND	0.076	U
123-86-4	n-Butyl Acetate	10	0.59	2.2	0.12	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 3 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-13-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-001

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00244

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/11 - 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 0.97 Final Pressure (psig): 3.57

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	34	0.59	7.3	0.13	
127-18-4	Tetrachloroethene	22	0.59	3.2	0.086	
108-90-7	Chlorobenzene	ND	0.59	ND	0.13	U
100-41-4	Ethylbenzene	52	0.59	12	0.13	
179601-23-1	m,p-Xylenes	170	1.2	40	0.27	
75-25-2	Bromoform	ND	0.59	ND	0.057	U
100-42-5	Styrene	0.71	0.59	0.17	0.14	
95-47-6	o-Xylene	51	0.59	12	0.13	
111-84-2	n-Nonane	99	0.59	19	0.11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.59	ND	0.085	U
98-82-8	Cumene	3.3	0.59	0.67	0.12	
80-56-8	alpha-Pinene	13	0.59	2.3	0.11	
103-65-1	n-Propylbenzene	3.1	0.59	0.63	0.12	
622-96-8	4-Ethyltoluene	5.0	0.59	1.0	0.12	
108-67-8	1,3,5-Trimethylbenzene	4.4	0.59	0.89	0.12	
95-63-6	1,2,4-Trimethylbenzene	13	0.59	2.7	0.12	
100-44-7	Benzyl Chloride	ND	0.59	ND	0.11	U
541-73-1	1,3-Dichlorobenzene	ND	0.59	ND	0.097	U
106-46-7	1,4-Dichlorobenzene	ND	0.59	ND	0.097	U
95-50-1	1,2-Dichlorobenzene	ND	0.59	ND	0.097	U
5989-27-5	d-Limonene	4.1	0.59	0.74	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.59	ND	0.061	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.59	ND	0.079	U
91-20-3	Naphthalene	ND	0.59	ND	0.11	U
87-68-3	Hexachlorobutadiene	ND	0.59	ND	0.055	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-17-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-002

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00629

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.07 Final Pressure (psig): 3.79

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	9.9	0.59	5.7	0.34	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	0.59	0.51	0.12	
74-87-3	Chloromethane	ND	0.59	ND	0.28	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.59	ND	0.084	U
75-01-4	Vinyl Chloride	ND	0.59	ND	0.23	U
106-99-0	1,3-Butadiene	ND	0.59	ND	0.26	U
74-83-9	Bromomethane	ND	0.59	ND	0.15	U
75-00-3	Chloroethane	ND	0.59	ND	0.22	U
64-17-5	Ethanol	18	5.9	9.6	3.1	
75-05-8	Acetonitrile	ND	0.59	ND	0.35	U
107-02-8	Acrolein	ND	2.3	ND	1.0	U
67-64-1	Acetone	21	5.9	9.0	2.5	
75-69-4	Trichlorofluoromethane	1.4	0.59	0.26	0.10	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	5.9	ND	2.4	U
107-13-1	Acrylonitrile	ND	0.59	ND	0.27	U
75-35-4	1,1-Dichloroethene	ND	0.59	ND	0.15	U
75-09-2	Methylene Chloride	ND	0.59	ND	0.17	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.59	ND	0.19	U
76-13-1	Trichlorotrifluoroethane	ND	0.59	ND	0.076	U
75-15-0	Carbon Disulfide	ND	5.9	ND	1.9	U
156-60-5	trans-1,2-Dichloroethene	ND	0.59	ND	0.15	U
75-34-3	1,1-Dichloroethane	ND	0.59	ND	0.14	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.59	ND	0.16	U
108-05-4	Vinyl Acetate	ND	5.9	ND	1.7	U
78-93-3	2-Butanone (MEK)	ND	5.9	ND	2.0	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-17-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-002

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00629

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.07 Final Pressure (psig): 3.79

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.59	ND	0.15	U
141-78-6	Ethyl Acetate	25	1.2	6.9	0.32	
110-54-3	n-Hexane	9.5	0.59	2.7	0.17	
67-66-3	Chloroform	ND	0.59	ND	0.12	U
109-99-9	Tetrahydrofuran (THF)	ND	0.59	ND	0.20	U
107-06-2	1,2-Dichloroethane	ND	0.59	ND	0.14	U
71-55-6	1,1,1-Trichloroethane	ND	0.59	ND	0.11	U
71-43-2	Benzene	2.9	0.59	0.91	0.18	
56-23-5	Carbon Tetrachloride	ND	0.59	ND	0.093	U
110-82-7	Cyclohexane	ND	1.2	ND	0.34	U
78-87-5	1,2-Dichloropropane	ND	0.59	ND	0.13	U
75-27-4	Bromodichloromethane	ND	0.59	ND	0.087	U
79-01-6	Trichloroethene	ND	0.59	ND	0.11	U
123-91-1	1,4-Dioxane	ND	0.59	ND	0.16	U
80-62-6	Methyl Methacrylate	ND	1.2	ND	0.29	U
142-82-5	n-Heptane	5.4	0.59	1.3	0.14	
10061-01-5	cis-1,3-Dichloropropene	ND	0.59	ND	0.13	U
108-10-1	4-Methyl-2-pentanone	1.1	0.59	0.27	0.14	
10061-02-6	trans-1,3-Dichloropropene	ND	0.59	ND	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.59	ND	0.11	U
108-88-3	Toluene	64	0.59	17	0.16	
591-78-6	2-Hexanone	ND	0.59	ND	0.14	U
124-48-1	Dibromochloromethane	ND	0.59	ND	0.069	U
106-93-4	1,2-Dibromoethane	ND	0.59	ND	0.076	U
123-86-4	n-Butyl Acetate	1.8	0.59	0.38	0.12	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-17-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-002

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00629

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.07 Final Pressure (psig): 3.79

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	7.3	0.59	1.6	0.13	
127-18-4	Tetrachloroethene	3.2	0.59	0.47	0.086	
108-90-7	Chlorobenzene	ND	0.59	ND	0.13	U
100-41-4	Ethylbenzene	15	0.59	3.5	0.13	
179601-23-1	m,p-Xylenes	41	1.2	9.4	0.27	
75-25-2	Bromoform	ND	0.59	ND	0.057	U
100-42-5	Styrene	ND	0.59	ND	0.14	U
95-47-6	o-Xylene	9.7	0.59	2.2	0.13	
111-84-2	n-Nonane	17	0.59	3.2	0.11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.59	ND	0.085	U
98-82-8	Cumene	ND	0.59	ND	0.12	U
80-56-8	alpha-Pinene	0.94	0.59	0.17	0.11	
103-65-1	n-Propylbenzene	ND	0.59	ND	0.12	U
622-96-8	4-Ethyltoluene	0.73	0.59	0.15	0.12	
108-67-8	1,3,5-Trimethylbenzene	0.63	0.59	0.13	0.12	
95-63-6	1,2,4-Trimethylbenzene	2.0	0.59	0.41	0.12	
100-44-7	Benzyl Chloride	ND	0.59	ND	0.11	U
541-73-1	1,3-Dichlorobenzene	ND	0.59	ND	0.097	U
106-46-7	1,4-Dichlorobenzene	ND	0.59	ND	0.097	U
95-50-1	1,2-Dichlorobenzene	ND	0.59	ND	0.097	U
5989-27-5	d-Limonene	ND	0.59	ND	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.59	ND	0.061	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.59	ND	0.079	U
91-20-3	Naphthalene	ND	0.59	ND	0.11	U
87-68-3	Hexachlorobutadiene	ND	0.59	ND	0.055	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-AMB-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-003

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01122

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.47 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	8.8	0.75	5.1	0.43	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	0.75	0.50	0.15	
74-87-3	Chloromethane	ND	0.75	ND	0.36	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.75	ND	0.11	U
75-01-4	Vinyl Chloride	ND	0.75	ND	0.29	U
106-99-0	1,3-Butadiene	ND	0.75	ND	0.34	U
74-83-9	Bromomethane	ND	0.75	ND	0.19	U
75-00-3	Chloroethane	ND	0.75	ND	0.28	U
64-17-5	Ethanol	25	7.5	13	4.0	
75-05-8	Acetonitrile	ND	0.75	ND	0.44	U
107-02-8	Acrolein	ND	3.0	ND	1.3	U
67-64-1	Acetone	15	7.5	6.3	3.1	
75-69-4	Trichlorofluoromethane	1.3	0.75	0.24	0.13	
67-63-0	2-Propanol (Isopropyl Alcohol)	12	7.5	4.7	3.0	
107-13-1	Acrylonitrile	ND	0.75	ND	0.34	U
75-35-4	1,1-Dichloroethene	ND	0.75	ND	0.19	U
75-09-2	Methylene Chloride	ND	0.75	ND	0.21	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.75	ND	0.24	U
76-13-1	Trichlorotrifluoroethane	ND	0.75	ND	0.097	U
75-15-0	Carbon Disulfide	ND	7.5	ND	2.4	U
156-60-5	trans-1,2-Dichloroethene	ND	0.75	ND	0.19	U
75-34-3	1,1-Dichloroethane	ND	0.75	ND	0.18	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.75	ND	0.21	U
108-05-4	Vinyl Acetate	ND	7.5	ND	2.1	U
78-93-3	2-Butanone (MEK)	ND	7.5	ND	2.5	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-003

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01122

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.47 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.75	ND	0.19	U
141-78-6	Ethyl Acetate	56	1.5	16	0.41	
110-54-3	n-Hexane	0.79	0.75	0.22	0.21	
67-66-3	Chloroform	ND	0.75	ND	0.15	U
109-99-9	Tetrahydrofuran (THF)	ND	0.75	ND	0.25	U
107-06-2	1,2-Dichloroethane	ND	0.75	ND	0.18	U
71-55-6	1,1,1-Trichloroethane	ND	0.75	ND	0.14	U
71-43-2	Benzene	ND	0.75	ND	0.23	U
56-23-5	Carbon Tetrachloride	ND	0.75	ND	0.12	U
110-82-7	Cyclohexane	ND	1.5	ND	0.43	U
78-87-5	1,2-Dichloropropane	ND	0.75	ND	0.16	U
75-27-4	Bromodichloromethane	ND	0.75	ND	0.11	U
79-01-6	Trichloroethene	ND	0.75	ND	0.14	U
123-91-1	1,4-Dioxane	ND	0.75	ND	0.21	U
80-62-6	Methyl Methacrylate	ND	1.5	ND	0.36	U
142-82-5	n-Heptane	ND	0.75	ND	0.18	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.75	ND	0.16	U
108-10-1	4-Methyl-2-pentanone	ND	0.75	ND	0.18	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.75	ND	0.16	U
79-00-5	1,1,2-Trichloroethane	ND	0.75	ND	0.14	U
108-88-3	Toluene	2.0	0.75	0.54	0.20	
591-78-6	2-Hexanone	ND	0.75	ND	0.18	U
124-48-1	Dibromochloromethane	ND	0.75	ND	0.087	U
106-93-4	1,2-Dibromoethane	ND	0.75	ND	0.097	U
123-86-4	n-Butyl Acetate	ND	0.75	ND	0.16	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-003

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01122

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.47 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	0.75	ND	0.16	U
127-18-4	Tetrachloroethene	ND	0.75	ND	0.11	U
108-90-7	Chlorobenzene	ND	0.75	ND	0.16	U
100-41-4	Ethylbenzene	ND	0.75	ND	0.17	U
179601-23-1	m,p-Xylenes	ND	1.5	ND	0.34	U
75-25-2	Bromoform	ND	0.75	ND	0.072	U
100-42-5	Styrene	ND	0.75	ND	0.18	U
95-47-6	o-Xylene	ND	0.75	ND	0.17	U
111-84-2	n-Nonane	ND	0.75	ND	0.14	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.75	ND	0.11	U
98-82-8	Cumene	ND	0.75	ND	0.15	U
80-56-8	alpha-Pinene	ND	0.75	ND	0.13	U
103-65-1	n-Propylbenzene	ND	0.75	ND	0.15	U
622-96-8	4-Ethyltoluene	ND	0.75	ND	0.15	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.75	ND	0.15	U
95-63-6	1,2,4-Trimethylbenzene	1.0	0.75	0.21	0.15	
100-44-7	Benzyl Chloride	ND	0.75	ND	0.14	U
541-73-1	1,3-Dichlorobenzene	ND	0.75	ND	0.12	U
106-46-7	1,4-Dichlorobenzene	ND	0.75	ND	0.12	U
95-50-1	1,2-Dichlorobenzene	ND	0.75	ND	0.12	U
5989-27-5	d-Limonene	0.94	0.75	0.17	0.13	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.75	ND	0.077	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.75	ND	0.10	U
91-20-3	Naphthalene	ND	0.75	ND	0.14	U
87-68-3	Hexachlorobutadiene	ND	0.75	ND	0.070	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-004

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02127

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.75 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	3.7	0.76	2.1	0.44	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	0.76	0.51	0.15	
74-87-3	Chloromethane	ND	0.76	ND	0.37	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.76	ND	0.11	U
75-01-4	Vinyl Chloride	ND	0.76	ND	0.30	U
106-99-0	1,3-Butadiene	ND	0.76	ND	0.34	U
74-83-9	Bromomethane	ND	0.76	ND	0.20	U
75-00-3	Chloroethane	ND	0.76	ND	0.29	U
64-17-5	Ethanol	31	7.6	16	4.0	
75-05-8	Acetonitrile	ND	0.76	ND	0.45	U
107-02-8	Acrolein	3.5	3.0	1.5	1.3	
67-64-1	Acetone	21	7.6	9.1	3.2	
75-69-4	Trichlorofluoromethane	1.4	0.76	0.25	0.14	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	7.6	ND	3.1	U
107-13-1	Acrylonitrile	ND	0.76	ND	0.35	U
75-35-4	1,1-Dichloroethene	ND	0.76	ND	0.19	U
75-09-2	Methylene Chloride	ND	0.76	ND	0.22	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.76	ND	0.24	U
76-13-1	Trichlorotrifluoroethane	ND	0.76	ND	0.099	U
75-15-0	Carbon Disulfide	ND	7.6	ND	2.4	U
156-60-5	trans-1,2-Dichloroethene	ND	0.76	ND	0.19	U
75-34-3	1,1-Dichloroethane	ND	0.76	ND	0.19	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.76	ND	0.21	U
108-05-4	Vinyl Acetate	8.6	7.6	2.4	2.2	
78-93-3	2-Butanone (MEK)	ND	7.6	ND	2.6	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

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RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-004

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02127

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.75 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.76	ND	0.19	U
141-78-6	Ethyl Acetate	4.5	1.5	1.2	0.42	
110-54-3	n-Hexane	0.98	0.76	0.28	0.22	
67-66-3	Chloroform	ND	0.76	ND	0.16	U
109-99-9	Tetrahydrofuran (THF)	ND	0.76	ND	0.26	U
107-06-2	1,2-Dichloroethane	ND	0.76	ND	0.19	U
71-55-6	1,1,1-Trichloroethane	ND	0.76	ND	0.14	U
71-43-2	Benzene	0.88	0.76	0.28	0.24	
56-23-5	Carbon Tetrachloride	ND	0.76	ND	0.12	U
110-82-7	Cyclohexane	ND	1.5	ND	0.44	U
78-87-5	1,2-Dichloropropane	ND	0.76	ND	0.16	U
75-27-4	Bromodichloromethane	ND	0.76	ND	0.11	U
79-01-6	Trichloroethene	ND	0.76	ND	0.14	U
123-91-1	1,4-Dioxane	ND	0.76	ND	0.21	U
80-62-6	Methyl Methacrylate	ND	1.5	ND	0.37	U
142-82-5	n-Heptane	ND	0.76	ND	0.19	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.76	ND	0.17	U
108-10-1	4-Methyl-2-pentanone	ND	0.76	ND	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.76	ND	0.17	U
79-00-5	1,1,2-Trichloroethane	ND	0.76	ND	0.14	U
108-88-3	Toluene	2.3	0.76	0.60	0.20	
591-78-6	2-Hexanone	0.97	0.76	0.24	0.19	
124-48-1	Dibromochloromethane	ND	0.76	ND	0.089	U
106-93-4	1,2-Dibromoethane	ND	0.76	ND	0.099	U
123-86-4	n-Butyl Acetate	ND	0.76	ND	0.16	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-004

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02127

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.75 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	0.76	ND	0.16	U
127-18-4	Tetrachloroethene	ND	0.76	ND	0.11	U
108-90-7	Chlorobenzene	ND	0.76	ND	0.17	U
100-41-4	Ethylbenzene	ND	0.76	ND	0.18	U
179601-23-1	m,p-Xylenes	ND	1.5	ND	0.35	U
75-25-2	Bromoform	ND	0.76	ND	0.074	U
100-42-5	Styrene	1.1	0.76	0.27	0.18	
95-47-6	o-Xylene	ND	0.76	ND	0.18	U
111-84-2	n-Nonane	ND	0.76	ND	0.14	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.76	ND	0.11	U
98-82-8	Cumene	ND	0.76	ND	0.15	U
80-56-8	alpha-Pinene	ND	0.76	ND	0.14	U
103-65-1	n-Propylbenzene	ND	0.76	ND	0.15	U
622-96-8	4-Ethyltoluene	ND	0.76	ND	0.15	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.76	ND	0.15	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.76	ND	0.15	U
100-44-7	Benzyl Chloride	ND	0.76	ND	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	0.76	ND	0.13	U
106-46-7	1,4-Dichlorobenzene	ND	0.76	ND	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	0.76	ND	0.13	U
5989-27-5	d-Limonene	ND	0.76	ND	0.14	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.76	ND	0.079	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.76	ND	0.10	U
91-20-3	Naphthalene	ND	0.76	ND	0.15	U
87-68-3	Hexachlorobutadiene	ND	0.76	ND	0.071	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

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Client: CT Laboratories

Client Sample ID: BDW-SG-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-005

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02148

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.16 Final Pressure (psig): 3.82

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	6.5	0.59	3.8	0.34	
75-71-8	Dichlorodifluoromethane (CFC 12)	3.1	0.59	0.64	0.12	
74-87-3	Chloromethane	ND	0.59	ND	0.28	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.59	ND	0.084	U
75-01-4	Vinyl Chloride	ND	0.59	ND	0.23	U
106-99-0	1,3-Butadiene	ND	0.59	ND	0.26	U
74-83-9	Bromomethane	ND	0.59	ND	0.15	U
75-00-3	Chloroethane	ND	0.59	ND	0.22	U
64-17-5	Ethanol	22	5.9	12	3.1	
75-05-8	Acetonitrile	0.66	0.59	0.39	0.35	
107-02-8	Acrolein	ND	2.3	ND	1.0	U
67-64-1	Acetone	91	5.9	38	2.5	
75-69-4	Trichlorofluoromethane	1.6	0.59	0.28	0.10	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	5.9	ND	2.4	U
107-13-1	Acrylonitrile	ND	0.59	ND	0.27	U
75-35-4	1,1-Dichloroethene	ND	0.59	ND	0.15	U
75-09-2	Methylene Chloride	ND	0.59	ND	0.17	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.59	ND	0.19	U
76-13-1	Trichlorotrifluoroethane	ND	0.59	ND	0.076	U
75-15-0	Carbon Disulfide	6.0	5.9	1.9	1.9	
156-60-5	trans-1,2-Dichloroethene	ND	0.59	ND	0.15	U
75-34-3	1,1-Dichloroethane	ND	0.59	ND	0.14	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.59	ND	0.16	U
108-05-4	Vinyl Acetate	ND	5.9	ND	1.7	U
78-93-3	2-Butanone (MEK)	14	5.9	4.7	2.0	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

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Client: CT Laboratories

Client Sample ID: BDW-SG-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-005

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02148

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.16 Final Pressure (psig): 3.82

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.59	ND	0.15	U
141-78-6	Ethyl Acetate	10	1.2	2.9	0.32	
110-54-3	n-Hexane	14	0.59	4.1	0.17	
67-66-3	Chloroform	ND	0.59	ND	0.12	U
109-99-9	Tetrahydrofuran (THF)	ND	0.59	ND	0.20	U
107-06-2	1,2-Dichloroethane	ND	0.59	ND	0.14	U
71-55-6	1,1,1-Trichloroethane	ND	0.59	ND	0.11	U
71-43-2	Benzene	4.0	0.59	1.2	0.18	
56-23-5	Carbon Tetrachloride	ND	0.59	ND	0.093	U
110-82-7	Cyclohexane	1.9	1.2	0.56	0.34	
78-87-5	1,2-Dichloropropane	ND	0.59	ND	0.13	U
75-27-4	Bromodichloromethane	ND	0.59	ND	0.087	U
79-01-6	Trichloroethene	ND	0.59	ND	0.11	U
123-91-1	1,4-Dioxane	ND	0.59	ND	0.16	U
80-62-6	Methyl Methacrylate	ND	1.2	ND	0.29	U
142-82-5	n-Heptane	11	0.59	2.7	0.14	
10061-01-5	cis-1,3-Dichloropropene	ND	0.59	ND	0.13	U
108-10-1	4-Methyl-2-pentanone	9.7	0.59	2.4	0.14	
10061-02-6	trans-1,3-Dichloropropene	ND	0.59	ND	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.59	ND	0.11	U
108-88-3	Toluene	100	0.59	28	0.16	
591-78-6	2-Hexanone	ND	0.59	ND	0.14	U
124-48-1	Dibromochloromethane	ND	0.59	ND	0.069	U
106-93-4	1,2-Dibromoethane	ND	0.59	ND	0.076	U
123-86-4	n-Butyl Acetate	23	0.59	4.9	0.12	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

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Client: CT Laboratories

Client Sample ID: BDW-SG-16-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-005

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02148

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 1.16 Final Pressure (psig): 3.82

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	5.7	0.59	1.2	0.13	
127-18-4	Tetrachloroethene	7.3	0.59	1.1	0.086	
108-90-7	Chlorobenzene	ND	0.59	ND	0.13	U
100-41-4	Ethylbenzene	17	0.59	4.0	0.13	
179601-23-1	m,p-Xylenes	62	1.2	14	0.27	
75-25-2	Bromoform	ND	0.59	ND	0.057	U
100-42-5	Styrene	ND	0.59	ND	0.14	U
95-47-6	o-Xylene	18	0.59	4.2	0.13	
111-84-2	n-Nonane	12	0.59	2.3	0.11	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.59	ND	0.085	U
98-82-8	Cumene	1.1	0.59	0.22	0.12	
80-56-8	alpha-Pinene	2.6	0.59	0.46	0.11	
103-65-1	n-Propylbenzene	1.6	0.59	0.33	0.12	
622-96-8	4-Ethyltoluene	2.1	0.59	0.44	0.12	
108-67-8	1,3,5-Trimethylbenzene	1.7	0.59	0.35	0.12	
95-63-6	1,2,4-Trimethylbenzene	5.8	0.59	1.2	0.12	
100-44-7	Benzyl Chloride	ND	0.59	ND	0.11	U
541-73-1	1,3-Dichlorobenzene	ND	0.59	ND	0.097	U
106-46-7	1,4-Dichlorobenzene	ND	0.59	ND	0.097	U
95-50-1	1,2-Dichlorobenzene	ND	0.59	ND	0.097	U
5989-27-5	d-Limonene	1.2	0.59	0.22	0.11	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.59	ND	0.061	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.59	ND	0.079	U
91-20-3	Naphthalene	ND	0.59	ND	0.11	U
87-68-3	Hexachlorobutadiene	ND	0.59	ND	0.055	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

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Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-006

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01003

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): -2.91 Final Pressure (psig): 3.65

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	15	1.6	8.9	0.91	
75-71-8	Dichlorodifluoromethane (CFC 12)	4.4	1.6	0.90	0.32	
74-87-3	Chloromethane	ND	1.6	ND	0.76	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.6	ND	0.22	U
75-01-4	Vinyl Chloride	ND	1.6	ND	0.61	U
106-99-0	1,3-Butadiene	ND	1.6	ND	0.71	U
74-83-9	Bromomethane	ND	1.6	ND	0.40	U
75-00-3	Chloroethane	ND	1.6	ND	0.59	U
64-17-5	Ethanol	17	16	8.8	8.3	
75-05-8	Acetonitrile	ND	1.6	ND	0.93	U
107-02-8	Acrolein	ND	6.2	ND	2.7	U
67-64-1	Acetone	120	16	51	6.6	
75-69-4	Trichlorofluoromethane	ND	1.6	ND	0.28	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	16	ND	6.3	U
107-13-1	Acrylonitrile	ND	1.6	ND	0.72	U
75-35-4	1,1-Dichloroethene	ND	1.6	ND	0.39	U
75-09-2	Methylene Chloride	ND	1.6	ND	0.45	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.6	ND	0.50	U
76-13-1	Trichlorotrifluoroethane	ND	1.6	ND	0.20	U
75-15-0	Carbon Disulfide	ND	16	ND	5.0	U
156-60-5	trans-1,2-Dichloroethene	ND	1.6	ND	0.39	U
75-34-3	1,1-Dichloroethane	ND	1.6	ND	0.39	U
1634-04-4	Methyl tert-Butyl Ether	ND	1.6	ND	0.43	U
108-05-4	Vinyl Acetate	ND	16	ND	4.4	U
78-93-3	2-Butanone (MEK)	22	16	7.4	5.3	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

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Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-006

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01003

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): -2.91 Final Pressure (psig): 3.65

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	1.6	ND	0.39	U
141-78-6	Ethyl Acetate	ND	3.1	ND	0.87	U
110-54-3	n-Hexane	67	1.6	19	0.44	
67-66-3	Chloroform	ND	1.6	ND	0.32	U
109-99-9	Tetrahydrofuran (THF)	ND	1.6	ND	0.53	U
107-06-2	1,2-Dichloroethane	ND	1.6	ND	0.39	U
71-55-6	1,1,1-Trichloroethane	ND	1.6	ND	0.29	U
71-43-2	Benzene	18	1.6	5.8	0.49	
56-23-5	Carbon Tetrachloride	ND	1.6	ND	0.25	U
110-82-7	Cyclohexane	6.2	3.1	1.8	0.91	
78-87-5	1,2-Dichloropropane	ND	1.6	ND	0.34	U
75-27-4	Bromodichloromethane	ND	1.6	ND	0.23	U
79-01-6	Trichloroethene	ND	1.6	ND	0.29	U
123-91-1	1,4-Dioxane	ND	1.6	ND	0.43	U
80-62-6	Methyl Methacrylate	ND	3.1	ND	0.76	U
142-82-5	n-Heptane	36	1.6	8.9	0.38	
10061-01-5	cis-1,3-Dichloropropene	ND	1.6	ND	0.34	U
108-10-1	4-Methyl-2-pentanone	34	1.6	8.4	0.38	
10061-02-6	trans-1,3-Dichloropropene	ND	1.6	ND	0.34	U
79-00-5	1,1,2-Trichloroethane	ND	1.6	ND	0.29	U
108-88-3	Toluene	310	1.6	83	0.41	
591-78-6	2-Hexanone	ND	1.6	ND	0.38	U
124-48-1	Dibromochloromethane	ND	1.6	ND	0.18	U
106-93-4	1,2-Dibromoethane	ND	1.6	ND	0.20	U
123-86-4	n-Butyl Acetate	280	1.6	58	0.33	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

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Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-006

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01003

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): -2.91 Final Pressure (psig): 3.65

Canister Dilution Factor: 1.56

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	9.4	1.6	2.0	0.33	
127-18-4	Tetrachloroethene	220	1.6	32	0.23	
108-90-7	Chlorobenzene	ND	1.6	ND	0.34	U
100-41-4	Ethylbenzene	18	1.6	4.1	0.36	
179601-23-1	m,p-Xylenes	62	3.1	14	0.72	
75-25-2	Bromoform	ND	1.6	ND	0.15	U
100-42-5	Styrene	ND	1.6	ND	0.37	U
95-47-6	o-Xylene	17	1.6	3.8	0.36	
111-84-2	n-Nonane	ND	1.6	ND	0.30	UJ
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.6	ND	0.23	U
98-82-8	Cumene	ND	1.6	ND	0.32	U
80-56-8	alpha-Pinene	4.5	1.6	0.80	0.28	
103-65-1	n-Propylbenzene	ND	1.6	ND	0.32	U
622-96-8	4-Ethyltoluene	2.1	1.6	0.43	0.32	
108-67-8	1,3,5-Trimethylbenzene	1.7	1.6	0.34	0.32	
95-63-6	1,2,4-Trimethylbenzene	5.1	1.6	1.0	0.32	
100-44-7	Benzyl Chloride	ND	1.6	ND	0.30	U
541-73-1	1,3-Dichlorobenzene	ND	1.6	ND	0.26	U
106-46-7	1,4-Dichlorobenzene	2.1	1.6	0.35	0.26	
95-50-1	1,2-Dichlorobenzene	ND	1.6	ND	0.26	U
5989-27-5	d-Limonene	1.8	1.6	0.33	0.28	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.6	ND	0.16	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.6	ND	0.21	U
91-20-3	Naphthalene	ND	1.6	ND	0.30	U
87-68-3	Hexachlorobutadiene	ND	1.6	ND	0.15	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-007

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01044

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 1.08 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.16

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	16	1.2	9.5	0.67	
75-71-8	Dichlorodifluoromethane (CFC 12)	4.5	1.2	0.92	0.23	
74-87-3	Chloromethane	ND	1.2	ND	0.56	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.2	ND	0.17	U
75-01-4	Vinyl Chloride	ND	1.2	ND	0.45	U
106-99-0	1,3-Butadiene	ND	1.2	ND	0.52	U
74-83-9	Bromomethane	ND	1.2	ND	0.30	U
75-00-3	Chloroethane	ND	1.2	ND	0.44	U
64-17-5	Ethanol	17	12	9.2	6.2	
75-05-8	Acetonitrile	ND	1.2	ND	0.69	U
107-02-8	Acrolein	ND	4.6	ND	2.0	U
67-64-1	Acetone	140	12	60	4.9	
75-69-4	Trichlorofluoromethane	1.3	1.2	0.24	0.21	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	12	ND	4.7	U
107-13-1	Acrylonitrile	ND	1.2	ND	0.53	U
75-35-4	1,1-Dichloroethene	ND	1.2	ND	0.29	U
75-09-2	Methylene Chloride	ND	1.2	ND	0.33	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.2	ND	0.37	U
76-13-1	Trichlorotrifluoroethane	ND	1.2	ND	0.15	U
75-15-0	Carbon Disulfide	ND	12	ND	3.7	U
156-60-5	trans-1,2-Dichloroethene	ND	1.2	ND	0.29	U
75-34-3	1,1-Dichloroethane	ND	1.2	ND	0.29	U
1634-04-4	Methyl tert-Butyl Ether	ND	1.2	ND	0.32	U
108-05-4	Vinyl Acetate	ND	12	ND	3.3	U
78-93-3	2-Butanone (MEK)	25	12	8.3	3.9	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-007

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01044

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 1.08 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.16

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	1.2	ND	0.29	U
141-78-6	Ethyl Acetate	ND	2.3	ND	0.64	U
110-54-3	n-Hexane	69	1.2	20	0.33	
67-66-3	Chloroform	ND	1.2	ND	0.24	U
109-99-9	Tetrahydrofuran (THF)	ND	1.2	ND	0.39	U
107-06-2	1,2-Dichloroethane	ND	1.2	ND	0.29	U
71-55-6	1,1,1-Trichloroethane	ND	1.2	ND	0.21	U
71-43-2	Benzene	18	1.2	5.8	0.36	
56-23-5	Carbon Tetrachloride	ND	1.2	ND	0.18	U
110-82-7	Cyclohexane	6.1	2.3	1.8	0.67	
78-87-5	1,2-Dichloropropane	ND	1.2	ND	0.25	U
75-27-4	Bromodichloromethane	ND	1.2	ND	0.17	U
79-01-6	Trichloroethene	ND	1.2	ND	0.22	U
123-91-1	1,4-Dioxane	ND	1.2	ND	0.32	U
80-62-6	Methyl Methacrylate	ND	2.3	ND	0.57	U
142-82-5	n-Heptane	37	1.2	9.0	0.28	
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	ND	0.26	U
108-10-1	4-Methyl-2-pentanone	35	1.2	8.6	0.28	
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	ND	0.26	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	ND	0.21	U
108-88-3	Toluene	310	5.8	82	1.5	
591-78-6	2-Hexanone	ND	1.2	ND	0.28	U
124-48-1	Dibromochloromethane	ND	1.2	ND	0.14	U
106-93-4	1,2-Dibromoethane	ND	1.2	ND	0.15	U
123-86-4	n-Butyl Acetate	290	5.8	60	1.2	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 3 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-04-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-007

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01044

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.50 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): 1.08 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.16

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	9.3	1.2	2.0	0.25	
127-18-4	Tetrachloroethene	210	1.2	31	0.17	
108-90-7	Chlorobenzene	ND	1.2	ND	0.25	U
100-41-4	Ethylbenzene	17	1.2	4.0	0.27	
179601-23-1	m,p-Xylenes	61	2.3	14	0.53	
75-25-2	Bromoform	ND	1.2	ND	0.11	U
100-42-5	Styrene	ND	1.2	ND	0.27	U
95-47-6	o-Xylene	16	1.2	3.8	0.27	
111-84-2	n-Nonane	170	1.2	32	0.22	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	ND	0.17	U
98-82-8	Cumene	ND	1.2	ND	0.24	U
80-56-8	alpha-Pinene	4.5	1.2	0.81	0.21	
103-65-1	n-Propylbenzene	1.4	1.2	0.28	0.24	
622-96-8	4-Ethyltoluene	2.0	1.2	0.42	0.24	
108-67-8	1,3,5-Trimethylbenzene	1.8	1.2	0.36	0.24	
95-63-6	1,2,4-Trimethylbenzene	5.3	1.2	1.1	0.24	
100-44-7	Benzyl Chloride	ND	1.2	ND	0.22	U
541-73-1	1,3-Dichlorobenzene	ND	1.2	ND	0.19	U
106-46-7	1,4-Dichlorobenzene	ND	1.2	ND	0.19	U
95-50-1	1,2-Dichlorobenzene	ND	1.2	ND	0.19	U
5989-27-5	d-Limonene	1.9	1.2	0.35	0.21	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.2	ND	0.12	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.2	ND	0.16	U
91-20-3	Naphthalene	ND	1.2	ND	0.22	U
87-68-3	Hexachlorobutadiene	ND	1.2	ND	0.11	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-008

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00258

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.060 Liter(s)

Initial Pressure (psig): -1.70 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.41

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	12	ND	6.8	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	12	ND	2.4	U
74-87-3	Chloromethane	ND	12	ND	5.7	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	12	ND	1.7	U
75-01-4	Vinyl Chloride	ND	12	ND	4.6	U
106-99-0	1,3-Butadiene	ND	12	ND	5.3	U
74-83-9	Bromomethane	ND	12	ND	3.0	U
75-00-3	Chloroethane	ND	12	ND	4.5	U
64-17-5	Ethanol	190	120	100	62	
75-05-8	Acetonitrile	ND	12	ND	7.0	U
107-02-8	Acrolein	ND	47	ND	21	U
67-64-1	Acetone	ND	120	ND	49	U
75-69-4	Trichlorofluoromethane	ND	12	ND	2.1	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	120	ND	48	U
107-13-1	Acrylonitrile	ND	12	ND	5.4	U
75-35-4	1,1-Dichloroethene	ND	12	ND	3.0	U
75-09-2	Methylene Chloride	ND	12	ND	3.4	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	12	ND	3.8	U
76-13-1	Trichlorotrifluoroethane	ND	12	ND	1.5	U
75-15-0	Carbon Disulfide	ND	120	ND	38	U
156-60-5	trans-1,2-Dichloroethene	ND	12	ND	3.0	U
75-34-3	1,1-Dichloroethane	ND	12	ND	2.9	U
1634-04-4	Methyl tert-Butyl Ether	ND	12	ND	3.3	U
108-05-4	Vinyl Acetate	ND	120	ND	33	U
78-93-3	2-Butanone (MEK)	ND	120	ND	40	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-008

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00258

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.060 Liter(s)

Initial Pressure (psig): -1.70 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.41

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	12	ND	3.0	U
141-78-6	Ethyl Acetate	ND	24	ND	6.5	U
110-54-3	n-Hexane	150	12	43	3.3	
67-66-3	Chloroform	ND	12	ND	2.4	U
109-99-9	Tetrahydrofuran (THF)	ND	12	ND	4.0	U
107-06-2	1,2-Dichloroethane	ND	12	ND	2.9	U
71-55-6	1,1,1-Trichloroethane	ND	12	ND	2.2	U
71-43-2	Benzene	17	12	5.3	3.7	
56-23-5	Carbon Tetrachloride	ND	12	ND	1.9	U
110-82-7	Cyclohexane	ND	24	ND	6.8	U
78-87-5	1,2-Dichloropropane	ND	12	ND	2.5	U
75-27-4	Bromodichloromethane	ND	12	ND	1.8	U
79-01-6	Trichloroethene	ND	12	ND	2.2	U
123-91-1	1,4-Dioxane	ND	12	ND	3.3	U
80-62-6	Methyl Methacrylate	ND	24	ND	5.7	U
142-82-5	n-Heptane	40	12	9.7	2.9	
10061-01-5	cis-1,3-Dichloropropene	ND	12	ND	2.6	U
108-10-1	4-Methyl-2-pentanone	15	12	3.6	2.9	
10061-02-6	trans-1,3-Dichloropropene	ND	12	ND	2.6	U
79-00-5	1,1,2-Trichloroethane	ND	12	ND	2.2	U
108-88-3	Toluene	1,600	12	440	3.1	
591-78-6	2-Hexanone	ND	12	ND	2.9	U
124-48-1	Dibromochloromethane	ND	12	ND	1.4	U
106-93-4	1,2-Dibromoethane	ND	12	ND	1.5	U
123-86-4	n-Butyl Acetate	30	12	6.3	2.5	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-01-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-008

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00258

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.060 Liter(s)

Initial Pressure (psig): -1.70 Final Pressure (psig): 3.63

Canister Dilution Factor: 1.41

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	240	12	51	2.5	
127-18-4	Tetrachloroethene	120	12	17	1.7	
108-90-7	Chlorobenzene	ND	12	ND	2.6	U
100-41-4	Ethylbenzene	1,100	12	240	2.7	
179601-23-1	m,p-Xylenes	2,400	24	560	5.4	
75-25-2	Bromoform	ND	12	ND	1.1	U
100-42-5	Styrene	ND	12	ND	2.8	U
95-47-6	o-Xylene	490	12	110	2.7	
111-84-2	n-Nonane	450	12	85	2.2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	12	ND	1.7	U
98-82-8	Cumene	26	12	5.3	2.4	
80-56-8	alpha-Pinene	ND	12	ND	2.1	U
103-65-1	n-Propylbenzene	ND	12	ND	2.4	U
622-96-8	4-Ethyltoluene	ND	12	ND	2.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	12	ND	2.4	U
95-63-6	1,2,4-Trimethylbenzene	16	12	3.2	2.4	
100-44-7	Benzyl Chloride	ND	12	ND	2.3	U
541-73-1	1,3-Dichlorobenzene	ND	12	ND	2.0	U
106-46-7	1,4-Dichlorobenzene	ND	12	ND	2.0	U
95-50-1	1,2-Dichlorobenzene	ND	12	ND	2.0	U
5989-27-5	d-Limonene	ND	12	ND	2.1	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	ND	1.2	U
120-82-1	1,2,4-Trichlorobenzene	ND	12	ND	1.6	U
91-20-3	Naphthalene	ND	12	ND	2.2	U
87-68-3	Hexachlorobutadiene	ND	12	ND	1.1	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-009

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02162

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.95 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.69

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	0.85	ND	0.49	U
75-71-8	Dichlorodifluoromethane (CFC 12)	2.5	0.85	0.50	0.17	
74-87-3	Chloromethane	ND	0.85	ND	0.41	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.85	ND	0.12	U
75-01-4	Vinyl Chloride	ND	0.85	ND	0.33	U
106-99-0	1,3-Butadiene	ND	0.85	ND	0.38	U
74-83-9	Bromomethane	ND	0.85	ND	0.22	U
75-00-3	Chloroethane	ND	0.85	ND	0.32	U
64-17-5	Ethanol	23	8.5	12	4.5	
75-05-8	Acetonitrile	ND	0.85	ND	0.50	U
107-02-8	Acrolein	3.6	3.4	1.6	1.5	
67-64-1	Acetone	17	8.5	7.1	3.6	
75-69-4	Trichlorofluoromethane	1.4	0.85	0.24	0.15	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	8.5	ND	3.4	U
107-13-1	Acrylonitrile	ND	0.85	ND	0.39	U
75-35-4	1,1-Dichloroethene	ND	0.85	ND	0.21	U
75-09-2	Methylene Chloride	ND	0.85	ND	0.24	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.85	ND	0.27	U
76-13-1	Trichlorotrifluoroethane	ND	0.85	ND	0.11	U
75-15-0	Carbon Disulfide	ND	8.5	ND	2.7	U
156-60-5	trans-1,2-Dichloroethene	ND	0.85	ND	0.21	U
75-34-3	1,1-Dichloroethane	ND	0.85	ND	0.21	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.85	ND	0.23	U
108-05-4	Vinyl Acetate	ND	8.5	ND	2.4	U
78-93-3	2-Butanone (MEK)	ND	8.5	ND	2.9	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-009

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02162

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.95 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.69

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.85	ND	0.21	U
141-78-6	Ethyl Acetate	12	1.7	3.4	0.47	
110-54-3	n-Hexane	ND	0.85	ND	0.24	U
67-66-3	Chloroform	ND	0.85	ND	0.17	U
109-99-9	Tetrahydrofuran (THF)	ND	0.85	ND	0.29	U
107-06-2	1,2-Dichloroethane	ND	0.85	ND	0.21	U
71-55-6	1,1,1-Trichloroethane	ND	0.85	ND	0.15	U
71-43-2	Benzene	0.88	0.85	0.28	0.26	
56-23-5	Carbon Tetrachloride	ND	0.85	ND	0.13	U
110-82-7	Cyclohexane	ND	1.7	ND	0.49	U
78-87-5	1,2-Dichloropropane	ND	0.85	ND	0.18	U
75-27-4	Bromodichloromethane	ND	0.85	ND	0.13	U
79-01-6	Trichloroethene	ND	0.85	ND	0.16	U
123-91-1	1,4-Dioxane	ND	0.85	ND	0.23	U
80-62-6	Methyl Methacrylate	ND	1.7	ND	0.41	U
142-82-5	n-Heptane	ND	0.85	ND	0.21	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.85	ND	0.19	U
108-10-1	4-Methyl-2-pentanone	ND	0.85	ND	0.21	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.85	ND	0.19	U
79-00-5	1,1,2-Trichloroethane	ND	0.85	ND	0.15	U
108-88-3	Toluene	2.2	0.85	0.59	0.22	
591-78-6	2-Hexanone	1.1	0.85	0.26	0.21	
124-48-1	Dibromochloromethane	ND	0.85	ND	0.099	U
106-93-4	1,2-Dibromoethane	ND	0.85	ND	0.11	U
123-86-4	n-Butyl Acetate	ND	0.85	ND	0.18	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AMB-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-009

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02162

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -3.95 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.69

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	0.85	ND	0.18	U
127-18-4	Tetrachloroethene	ND	0.85	ND	0.12	U
108-90-7	Chlorobenzene	ND	0.85	ND	0.18	U
100-41-4	Ethylbenzene	ND	0.85	ND	0.19	U
179601-23-1	m,p-Xylenes	2.1	1.7	0.48	0.39	
75-25-2	Bromoform	ND	0.85	ND	0.082	U
100-42-5	Styrene	ND	0.85	ND	0.20	U
95-47-6	o-Xylene	ND	0.85	ND	0.19	U
111-84-2	n-Nonane	ND	0.85	ND	0.16	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.85	ND	0.12	U
98-82-8	Cumene	ND	0.85	ND	0.17	U
80-56-8	alpha-Pinene	ND	0.85	ND	0.15	U
103-65-1	n-Propylbenzene	ND	0.85	ND	0.17	U
622-96-8	4-Ethyltoluene	ND	0.85	ND	0.17	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.85	ND	0.17	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.85	ND	0.17	U
100-44-7	Benzyl Chloride	ND	0.85	ND	0.16	U
541-73-1	1,3-Dichlorobenzene	ND	0.85	ND	0.14	U
106-46-7	1,4-Dichlorobenzene	ND	0.85	ND	0.14	U
95-50-1	1,2-Dichlorobenzene	ND	0.85	ND	0.14	U
5989-27-5	d-Limonene	ND	0.85	ND	0.15	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.85	ND	0.087	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.85	ND	0.11	U
91-20-3	Naphthalene	ND	0.85	ND	0.16	U
87-68-3	Hexachlorobutadiene	ND	0.85	ND	0.079	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-011

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02114

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.74 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	44	7.6	26	4.4	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	7.6	ND	1.5	U
74-87-3	Chloromethane	ND	7.6	ND	3.7	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	7.6	ND	1.1	U
75-01-4	Vinyl Chloride	ND	7.6	ND	3.0	U
106-99-0	1,3-Butadiene	ND	7.6	ND	3.4	U
74-83-9	Bromomethane	ND	7.6	ND	2.0	U
75-00-3	Chloroethane	ND	7.6	ND	2.9	U
64-17-5	Ethanol	ND	76	ND	40	U
75-05-8	Acetonitrile	ND	7.6	ND	4.5	U
107-02-8	Acrolein	ND	30	ND	13	U
67-64-1	Acetone	ND	76	ND	32	U
75-69-4	Trichlorofluoromethane	ND	7.6	ND	1.4	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	76	ND	31	U
107-13-1	Acrylonitrile	ND	7.6	ND	3.5	U
75-35-4	1,1-Dichloroethene	ND	7.6	ND	1.9	U
75-09-2	Methylene Chloride	ND	7.6	ND	2.2	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	7.6	ND	2.4	U
76-13-1	Trichlorotrifluoroethane	ND	7.6	ND	0.99	U
75-15-0	Carbon Disulfide	ND	76	ND	24	U
156-60-5	trans-1,2-Dichloroethene	ND	7.6	ND	1.9	U
75-34-3	1,1-Dichloroethane	ND	7.6	ND	1.9	U
1634-04-4	Methyl tert-Butyl Ether	ND	7.6	ND	2.1	U
108-05-4	Vinyl Acetate	ND	76	ND	22	U
78-93-3	2-Butanone (MEK)	ND	76	ND	26	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-011

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02114

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.74 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	7.6	ND	1.9	U
141-78-6	Ethyl Acetate	ND	15	ND	4.2	U
110-54-3	n-Hexane	100	7.6	30	2.2	
67-66-3	Chloroform	ND	7.6	ND	1.6	U
109-99-9	Tetrahydrofuran (THF)	ND	7.6	ND	2.6	U
107-06-2	1,2-Dichloroethane	ND	7.6	ND	1.9	U
71-55-6	1,1,1-Trichloroethane	ND	7.6	ND	1.4	U
71-43-2	Benzene	61	7.6	19	2.4	
56-23-5	Carbon Tetrachloride	ND	7.6	ND	1.2	U
110-82-7	Cyclohexane	ND	15	ND	4.4	U
78-87-5	1,2-Dichloropropane	ND	7.6	ND	1.6	U
75-27-4	Bromodichloromethane	ND	7.6	ND	1.1	U
79-01-6	Trichloroethene	ND	7.6	ND	1.4	U
123-91-1	1,4-Dioxane	ND	7.6	ND	2.1	U
80-62-6	Methyl Methacrylate	ND	15	ND	3.7	U
142-82-5	n-Heptane	110	7.6	26	1.9	
10061-01-5	cis-1,3-Dichloropropene	ND	7.6	ND	1.7	U
108-10-1	4-Methyl-2-pentanone	9.9	7.6	2.4	1.9	
10061-02-6	trans-1,3-Dichloropropene	ND	7.6	ND	1.7	U
79-00-5	1,1,2-Trichloroethane	ND	7.6	ND	1.4	U
108-88-3	Toluene	1,300	7.6	340	2.0	
591-78-6	2-Hexanone	ND	7.6	ND	1.9	U
124-48-1	Dibromochloromethane	ND	7.6	ND	0.89	U
106-93-4	1,2-Dibromoethane	ND	7.6	ND	0.99	U
123-86-4	n-Butyl Acetate	71	7.6	15	1.6	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-02-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-011

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02114

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/13/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.74 Final Pressure (psig): 3.50

Canister Dilution Factor: 1.52

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	37	7.6	7.8	1.6	
127-18-4	Tetrachloroethene	93	7.6	14	1.1	
108-90-7	Chlorobenzene	ND	7.6	ND	1.7	U
100-41-4	Ethylbenzene	86	7.6	20	1.8	
179601-23-1	m,p-Xylenes	300	15	70	3.5	
75-25-2	Bromoform	ND	7.6	ND	0.74	U
100-42-5	Styrene	ND	7.6	ND	1.8	U
95-47-6	o-Xylene	78	7.6	18	1.8	
111-84-2	n-Nonane	ND	7.6	ND	1.4	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.6	ND	1.1	U
98-82-8	Cumene	ND	7.6	ND	1.5	U
80-56-8	alpha-Pinene	20	7.6	3.7	1.4	
103-65-1	n-Propylbenzene	ND	7.6	ND	1.5	U
622-96-8	4-Ethyltoluene	9.1	7.6	1.8	1.5	
108-67-8	1,3,5-Trimethylbenzene	7.8	7.6	1.6	1.5	
95-63-6	1,2,4-Trimethylbenzene	22	7.6	4.5	1.5	
100-44-7	Benzyl Chloride	ND	7.6	ND	1.5	U
541-73-1	1,3-Dichlorobenzene	ND	7.6	ND	1.3	U
106-46-7	1,4-Dichlorobenzene	ND	7.6	ND	1.3	U
95-50-1	1,2-Dichlorobenzene	ND	7.6	ND	1.3	U
5989-27-5	d-Limonene	ND	7.6	ND	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	7.6	ND	0.79	U
120-82-1	1,2,4-Trichlorobenzene	ND	7.6	ND	1.0	U
91-20-3	Naphthalene	ND	7.6	ND	1.5	U
87-68-3	Hexachlorobutadiene	ND	7.6	ND	0.71	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-05-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-021

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02007

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -3.60 Final Pressure (psig): 3.71
Initial Pressure 2 (psig): 0.09 Final Pressure 2 (psig): 3.89

Canister Dilution Factor: 2.08

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	20	5.2	11	3.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	5.2	ND	1.1	U
74-87-3	Chloromethane	ND	5.2	ND	2.5	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	5.2	ND	0.74	U
75-01-4	Vinyl Chloride	ND	5.2	ND	2.0	U
106-99-0	1,3-Butadiene	ND	5.2	ND	2.4	U
74-83-9	Bromomethane	ND	5.2	ND	1.3	U
75-00-3	Chloroethane	ND	5.2	ND	2.0	U
64-17-5	Ethanol	ND	52	ND	28	U
75-05-8	Acetonitrile	ND	5.2	ND	3.1	U
107-02-8	Acrolein	ND	21	ND	9.1	U
67-64-1	Acetone	140	52	58	22	
75-69-4	Trichlorofluoromethane	ND	5.2	ND	0.93	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	52	ND	21	U
107-13-1	Acrylonitrile	ND	5.2	ND	2.4	U
75-35-4	1,1-Dichloroethene	ND	5.2	ND	1.3	U
75-09-2	Methylene Chloride	ND	5.2	ND	1.5	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	5.2	ND	1.7	U
76-13-1	Trichlorotrifluoroethane	ND	5.2	ND	0.68	U
75-15-0	Carbon Disulfide	ND	52	ND	17	U
156-60-5	trans-1,2-Dichloroethene	ND	5.2	ND	1.3	U
75-34-3	1,1-Dichloroethane	ND	5.2	ND	1.3	U
1634-04-4	Methyl tert-Butyl Ether	ND	5.2	ND	1.4	U
108-05-4	Vinyl Acetate	ND	52	ND	15	U
78-93-3	2-Butanone (MEK)	ND	52	ND	18	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-05-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-021

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02007

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -3.60 Final Pressure (psig): 3.71

Initial Pressure 2 (psig): 0.09 Final Pressure 2 (psig): 3.89

Canister Dilution Factor: 2.08

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	5.2	ND	1.3	U
141-78-6	Ethyl Acetate	ND	10	ND	2.9	U
110-54-3	n-Hexane	110	5.2	31	1.5	
67-66-3	Chloroform	ND	5.2	ND	1.1	U
109-99-9	Tetrahydrofuran (THF)	ND	5.2	ND	1.8	U
107-06-2	1,2-Dichloroethane	ND	5.2	ND	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	5.2	ND	0.95	U
71-43-2	Benzene	23	5.2	7.2	1.6	
56-23-5	Carbon Tetrachloride	ND	5.2	ND	0.83	U
110-82-7	Cyclohexane	11	10	3.2	3.0	
78-87-5	1,2-Dichloropropane	ND	5.2	ND	1.1	U
75-27-4	Bromodichloromethane	ND	5.2	ND	0.78	U
79-01-6	Trichloroethene	ND	5.2	ND	0.97	U
123-91-1	1,4-Dioxane	ND	5.2	ND	1.4	U
80-62-6	Methyl Methacrylate	ND	10	ND	2.5	U
142-82-5	n-Heptane	60	5.2	15	1.3	
10061-01-5	cis-1,3-Dichloropropene	ND	5.2	ND	1.1	U
108-10-1	4-Methyl-2-pentanone	21	5.2	5.1	1.3	
10061-02-6	trans-1,3-Dichloropropene	ND	5.2	ND	1.1	U
79-00-5	1,1,2-Trichloroethane	ND	5.2	ND	0.95	U
108-88-3	Toluene	680	5.2	180	1.4	
591-78-6	2-Hexanone	ND	5.2	ND	1.3	U
124-48-1	Dibromochloromethane	ND	5.2	ND	0.61	U
106-93-4	1,2-Dibromoethane	ND	5.2	ND	0.68	U
123-86-4	n-Butyl Acetate	17	5.2	3.6	1.1	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-05-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-021

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02007

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/12/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -3.60 Final Pressure (psig): 3.71

Initial Pressure 2 (psig): 0.09 Final Pressure 2 (psig): 3.89

Canister Dilution Factor: 2.08

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	29	5.2	6.2	1.1	
127-18-4	Tetrachloroethene	180	5.2	26	0.77	
108-90-7	Chlorobenzene	ND	5.2	ND	1.1	U
100-41-4	Ethylbenzene	70	5.2	16	1.2	
179601-23-1	m,p-Xylenes	220	10	50	2.4	
75-25-2	Bromoform	ND	5.2	ND	0.50	U
100-42-5	Styrene	ND	5.2	ND	1.2	U
95-47-6	o-Xylene	54	5.2	12	1.2	
111-84-2	n-Nonane	ND	5.2	ND	0.99	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.2	ND	0.76	U
98-82-8	Cumene	ND	5.2	ND	1.1	U
80-56-8	alpha-Pinene	16	5.2	2.8	0.93	
103-65-1	n-Propylbenzene	5.4	5.2	1.1	1.1	
622-96-8	4-Ethyltoluene	6.2	5.2	1.3	1.1	
108-67-8	1,3,5-Trimethylbenzene	ND	5.2	ND	1.1	U
95-63-6	1,2,4-Trimethylbenzene	13	5.2	2.6	1.1	
100-44-7	Benzyl Chloride	ND	5.2	ND	1.0	U
541-73-1	1,3-Dichlorobenzene	ND	5.2	ND	0.87	U
106-46-7	1,4-Dichlorobenzene	ND	5.2	ND	0.87	U
95-50-1	1,2-Dichlorobenzene	ND	5.2	ND	0.87	U
5989-27-5	d-Limonene	ND	5.2	ND	0.93	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.2	ND	0.54	U
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	ND	0.70	U
91-20-3	Naphthalene	ND	5.2	ND	0.99	U
87-68-3	Hexachlorobutadiene	ND	5.2	ND	0.49	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

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Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-010

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02113

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.020 Liter(s)

Initial Pressure (psig): -4.80 Final Pressure (psig): 3.73

Canister Dilution Factor: 1.86

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	230	47	130	27	J
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	47	ND	9.4	UJ
74-87-3	Chloromethane	ND	47	ND	23	UJ
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	47	ND	6.7	UJ
75-01-4	Vinyl Chloride	ND	47	ND	18	UJ
106-99-0	1,3-Butadiene	ND	47	ND	21	UJ
74-83-9	Bromomethane	ND	47	ND	12	UJ
75-00-3	Chloroethane	ND	47	ND	18	UJ
64-17-5	Ethanol	ND	470	ND	250	UJ
75-05-8	Acetonitrile	ND	47	ND	28	UJ
107-02-8	Acrolein	ND	190	ND	81	UJ
67-64-1	Acetone	770	470	320	200	J
75-69-4	Trichlorofluoromethane	ND	47	ND	8.3	UJ
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	470	ND	190	UJ
107-13-1	Acrylonitrile	ND	47	ND	21	UJ
75-35-4	1,1-Dichloroethene	ND	47	ND	12	UJ
75-09-2	Methylene Chloride	ND	47	ND	13	UJ
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	47	ND	15	UJ
76-13-1	Trichlorotrifluoroethane	ND	47	ND	6.1	UJ
75-15-0	Carbon Disulfide	ND	470	ND	150	UJ
156-60-5	trans-1,2-Dichloroethene	ND	47	ND	12	UJ
75-34-3	1,1-Dichloroethane	ND	47	ND	11	UJ
1634-04-4	Methyl tert-Butyl Ether	ND	47	ND	13	UJ
108-05-4	Vinyl Acetate	ND	470	ND	130	UJ
78-93-3	2-Butanone (MEK)	ND	470	ND	160	UJ

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-010

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02113

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.020 Liter(s)

Initial Pressure (psig): -4.80 Final Pressure (psig): 3.73

Canister Dilution Factor: 1.86

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	47	ND	12	UJ
141-78-6	Ethyl Acetate	ND	93	ND	26	UJ
110-54-3	n-Hexane	1,200	47	350	13	J
67-66-3	Chloroform	ND	47	ND	9.5	UJ
109-99-9	Tetrahydrofuran (THF)	ND	47	ND	16	UJ
107-06-2	1,2-Dichloroethane	ND	47	ND	11	UJ
71-55-6	1,1,1-Trichloroethane	ND	47	ND	8.5	UJ
71-43-2	Benzene	230	47	73	15	J
56-23-5	Carbon Tetrachloride	ND	47	ND	7.4	UJ
110-82-7	Cyclohexane	ND	93	ND	27	UJ
78-87-5	1,2-Dichloropropane	ND	47	ND	10	UJ
75-27-4	Bromodichloromethane	ND	47	ND	6.9	UJ
79-01-6	Trichloroethene	ND	47	ND	8.7	UJ
123-91-1	1,4-Dioxane	ND	47	ND	13	UJ
80-62-6	Methyl Methacrylate	ND	93	ND	23	UJ
142-82-5	n-Heptane	450	47	110	11	J
10061-01-5	cis-1,3-Dichloropropene	ND	47	ND	10	UJ
108-10-1	4-Methyl-2-pentanone	ND	47	ND	11	UJ
10061-02-6	trans-1,3-Dichloropropene	ND	47	ND	10	UJ
79-00-5	1,1,2-Trichloroethane	ND	47	ND	8.5	UJ
108-88-3	Toluene	8,300	47	2,200	12	J
591-78-6	2-Hexanone	ND	47	ND	11	UJ
124-48-1	Dibromochloromethane	ND	47	ND	5.5	UJ
106-93-4	1,2-Dibromoethane	ND	47	ND	6.1	UJ
123-86-4	n-Butyl Acetate	51	47	11	9.8	J

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-010

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02113

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.020 Liter(s)

Initial Pressure (psig): -4.80 Final Pressure (psig): 3.73

Canister Dilution Factor: 1.86

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	290	47	63	10	J
127-18-4	Tetrachloroethene	680	47	100	6.9	J
108-90-7	Chlorobenzene	ND	47	ND	10	UJ
100-41-4	Ethylbenzene	1,000	47	240	11	J
179601-23-1	m,p-Xylenes	2,700	93	620	21	J
75-25-2	Bromoform	ND	47	ND	4.5	UJ
100-42-5	Styrene	ND	47	ND	11	UJ
95-47-6	o-Xylene	660	47	150	11	J
111-84-2	n-Nonane	550	47	100	8.9	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	47	ND	6.8	UJ
98-82-8	Cumene	ND	47	ND	9.5	UJ
80-56-8	alpha-Pinene	85	47	15	8.3	J
103-65-1	n-Propylbenzene	ND	47	ND	9.5	UJ
622-96-8	4-Ethyltoluene	49	47	10	9.5	J
108-67-8	1,3,5-Trimethylbenzene	ND	47	ND	9.5	UJ
95-63-6	1,2,4-Trimethylbenzene	87	47	18	9.5	J
100-44-7	Benzyl Chloride	ND	47	ND	9.0	UJ
541-73-1	1,3-Dichlorobenzene	ND	47	ND	7.7	UJ
106-46-7	1,4-Dichlorobenzene	ND	47	ND	7.7	UJ
95-50-1	1,2-Dichlorobenzene	ND	47	ND	7.7	UJ
5989-27-5	d-Limonene	ND	47	ND	8.3	UJ
96-12-8	1,2-Dibromo-3-chloropropane	ND	47	ND	4.8	UJ
120-82-1	1,2,4-Trichlorobenzene	ND	47	ND	6.3	UJ
91-20-3	Naphthalene	ND	47	ND	8.9	UJ
87-68-3	Hexachlorobutadiene	ND	47	ND	4.4	UJ

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-012

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00891

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/17/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.92 Final Pressure (psig): 3.60

Canister Dilution Factor: 1.55

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	46	7.8	27	4.5	J
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	7.8	ND	1.6	UJ
74-87-3	Chloromethane	ND	7.8	ND	3.8	UJ
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	7.8	ND	1.1	UJ
75-01-4	Vinyl Chloride	ND	7.8	ND	3.0	UJ
106-99-0	1,3-Butadiene	ND	7.8	ND	3.5	UJ
74-83-9	Bromomethane	ND	7.8	ND	2.0	UJ
75-00-3	Chloroethane	ND	7.8	ND	2.9	UJ
64-17-5	Ethanol	ND	78	ND	41	UJ
75-05-8	Acetonitrile	ND	7.8	ND	4.6	UJ
107-02-8	Acrolein	ND	31	ND	14	UJ
67-64-1	Acetone	ND	78	ND	33	UJ
75-69-4	Trichlorofluoromethane	ND	7.8	ND	1.4	UJ
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	78	ND	32	UJ
107-13-1	Acrylonitrile	ND	7.8	ND	3.6	UJ
75-35-4	1,1-Dichloroethene	ND	7.8	ND	2.0	UJ
75-09-2	Methylene Chloride	ND	7.8	ND	2.2	UJ
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	7.8	ND	2.5	UJ
76-13-1	Trichlorotrifluoroethane	ND	7.8	ND	1.0	UJ
75-15-0	Carbon Disulfide	ND	78	ND	25	UJ
156-60-5	trans-1,2-Dichloroethene	ND	7.8	ND	2.0	UJ
75-34-3	1,1-Dichloroethane	ND	7.8	ND	1.9	UJ
1634-04-4	Methyl tert-Butyl Ether	ND	7.8	ND	2.2	UJ
108-05-4	Vinyl Acetate	ND	78	ND	22	UJ
78-93-3	2-Butanone (MEK)	ND	78	ND	26	UJ

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-012

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00891

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/17/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.92 Final Pressure (psig): 3.60

Canister Dilution Factor: 1.55

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	7.8	ND	2.0	UJ
141-78-6	Ethyl Acetate	ND	16	ND	4.3	UJ
110-54-3	n-Hexane	120	7.8	35	2.2	J
67-66-3	Chloroform	ND	7.8	ND	1.6	UJ
109-99-9	Tetrahydrofuran (THF)	ND	7.8	ND	2.6	UJ
107-06-2	1,2-Dichloroethane	ND	7.8	ND	1.9	UJ
71-55-6	1,1,1-Trichloroethane	ND	7.8	ND	1.4	UJ
71-43-2	Benzene	70	7.8	22	2.4	J
56-23-5	Carbon Tetrachloride	ND	7.8	ND	1.2	UJ
110-82-7	Cyclohexane	ND	16	ND	4.5	UJ
78-87-5	1,2-Dichloropropane	ND	7.8	ND	1.7	UJ
75-27-4	Bromodichloromethane	ND	7.8	ND	1.2	UJ
79-01-6	Trichloroethene	ND	7.8	ND	1.4	UJ
123-91-1	1,4-Dioxane	ND	7.8	ND	2.2	UJ
80-62-6	Methyl Methacrylate	ND	16	ND	3.8	UJ
142-82-5	n-Heptane	120	7.8	29	1.9	J
10061-01-5	cis-1,3-Dichloropropene	ND	7.8	ND	1.7	UJ
108-10-1	4-Methyl-2-pentanone	10	7.8	2.5	1.9	J
10061-02-6	trans-1,3-Dichloropropene	ND	7.8	ND	1.7	UJ
79-00-5	1,1,2-Trichloroethane	ND	7.8	ND	1.4	UJ
108-88-3	Toluene	1,400	7.8	370	2.1	J
591-78-6	2-Hexanone	ND	7.8	ND	1.9	UJ
124-48-1	Dibromochloromethane	ND	7.8	ND	0.91	UJ
106-93-4	1,2-Dibromoethane	ND	7.8	ND	1.0	UJ
123-86-4	n-Butyl Acetate	77	7.8	16	1.6	J

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-14-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-012

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00891

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/17/16

Volume(s) Analyzed: 0.10 Liter(s)

Initial Pressure (psig): -2.92 Final Pressure (psig): 3.60

Canister Dilution Factor: 1.55

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	39	7.8	8.4	1.7	J
127-18-4	Tetrachloroethene	100	7.8	15	1.1	J
108-90-7	Chlorobenzene	ND	7.8	ND	1.7	UJ
100-41-4	Ethylbenzene	92	7.8	21	1.8	J
179601-23-1	m,p-Xylenes	320	16	74	3.6	J
75-25-2	Bromoform	ND	7.8	ND	0.75	UJ
100-42-5	Styrene	ND	7.8	ND	1.8	UJ
95-47-6	o-Xylene	82	7.8	19	1.8	J
111-84-2	n-Nonane	ND	7.8	ND	1.5	UJ
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.8	ND	1.1	UJ
98-82-8	Cumene	ND	7.8	ND	1.6	UJ
80-56-8	alpha-Pinene	23	7.8	4.1	1.4	J
103-65-1	n-Propylbenzene	ND	7.8	ND	1.6	UJ
622-96-8	4-Ethyltoluene	9.1	7.8	1.8	1.6	J
108-67-8	1,3,5-Trimethylbenzene	ND	7.8	ND	1.6	UJ
95-63-6	1,2,4-Trimethylbenzene	22	7.8	4.4	1.6	J
100-44-7	Benzyl Chloride	ND	7.8	ND	1.5	UJ
541-73-1	1,3-Dichlorobenzene	ND	7.8	ND	1.3	UJ
106-46-7	1,4-Dichlorobenzene	ND	7.8	ND	1.3	UJ
95-50-1	1,2-Dichlorobenzene	ND	7.8	ND	1.3	UJ
5989-27-5	d-Limonene	ND	7.8	ND	1.4	UJ
96-12-8	1,2-Dibromo-3-chloropropane	ND	7.8	ND	0.80	UJ
120-82-1	1,2,4-Trichlorobenzene	ND	7.8	ND	1.0	UJ
91-20-3	Naphthalene	ND	7.8	ND	1.5	UJ
87-68-3	Hexachlorobutadiene	ND	7.8	ND	0.73	UJ

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-10-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-013

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01017

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -2.55 Final Pressure (psig): 4.05

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	ND	3.9	ND	2.2	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	3.9	ND	0.78	U
74-87-3	Chloromethane	ND	3.9	ND	1.9	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	3.9	ND	0.55	U
75-01-4	Vinyl Chloride	ND	3.9	ND	1.5	U
106-99-0	1,3-Butadiene	ND	3.9	ND	1.7	U
74-83-9	Bromomethane	ND	3.9	ND	0.99	U
75-00-3	Chloroethane	ND	3.9	ND	1.5	U
64-17-5	Ethanol	2,300	39	1,200	20	
75-05-8	Acetonitrile	13	3.9	8.0	2.3	
107-02-8	Acrolein	ND	15	ND	6.7	U
67-64-1	Acetone	140	39	57	16	
75-69-4	Trichlorofluoromethane	ND	3.9	ND	0.69	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	39	ND	16	U
107-13-1	Acrylonitrile	ND	3.9	ND	1.8	U
75-35-4	1,1-Dichloroethene	ND	3.9	ND	0.97	U
75-09-2	Methylene Chloride	ND	3.9	ND	1.1	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	3.9	ND	1.2	U
76-13-1	Trichlorotrifluoroethane	ND	3.9	ND	0.50	U
75-15-0	Carbon Disulfide	ND	39	ND	12	U
156-60-5	trans-1,2-Dichloroethene	ND	3.9	ND	0.97	U
75-34-3	1,1-Dichloroethane	ND	3.9	ND	0.95	U
1634-04-4	Methyl tert-Butyl Ether	ND	3.9	ND	1.1	U
108-05-4	Vinyl Acetate	ND	39	ND	11	U
78-93-3	2-Butanone (MEK)	ND	39	ND	13	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

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Client: CT Laboratories

Client Sample ID: BDW-SG-10-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-013

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01017

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -2.55 Final Pressure (psig): 4.05

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	3.9	ND	0.97	U
141-78-6	Ethyl Acetate	54	7.7	15	2.1	
110-54-3	n-Hexane	130	3.9	36	1.1	
67-66-3	Chloroform	ND	3.9	ND	0.79	U
109-99-9	Tetrahydrofuran (THF)	ND	3.9	ND	1.3	U
107-06-2	1,2-Dichloroethane	ND	3.9	ND	0.95	U
71-55-6	1,1,1-Trichloroethane	ND	3.9	ND	0.71	U
71-43-2	Benzene	ND	3.9	ND	1.2	U
56-23-5	Carbon Tetrachloride	ND	3.9	ND	0.61	U
110-82-7	Cyclohexane	ND	7.7	ND	2.2	U
78-87-5	1,2-Dichloropropane	ND	3.9	ND	0.83	U
75-27-4	Bromodichloromethane	ND	3.9	ND	0.57	U
79-01-6	Trichloroethene	ND	3.9	ND	0.72	U
123-91-1	1,4-Dioxane	8.8	3.9	2.4	1.1	
80-62-6	Methyl Methacrylate	ND	7.7	ND	1.9	U
142-82-5	n-Heptane	5.8	3.9	1.4	0.94	
10061-01-5	cis-1,3-Dichloropropene	ND	3.9	ND	0.85	U
108-10-1	4-Methyl-2-pentanone	19	3.9	4.7	0.94	
10061-02-6	trans-1,3-Dichloropropene	ND	3.9	ND	0.85	U
79-00-5	1,1,2-Trichloroethane	ND	3.9	ND	0.71	U
108-88-3	Toluene	550	3.9	150	1.0	
591-78-6	2-Hexanone	ND	3.9	ND	0.94	U
124-48-1	Dibromochloromethane	ND	3.9	ND	0.45	U
106-93-4	1,2-Dibromoethane	ND	3.9	ND	0.50	U
123-86-4	n-Butyl Acetate	58	3.9	12	0.81	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-10-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-013

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01017

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -2.55 Final Pressure (psig): 4.05

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	70	3.9	15	0.82	
127-18-4	Tetrachloroethene	4.8	3.9	0.71	0.57	
108-90-7	Chlorobenzene	ND	3.9	ND	0.84	U
100-41-4	Ethylbenzene	250	3.9	57	0.89	
179601-23-1	m,p-Xylenes	530	7.7	120	1.8	
75-25-2	Bromoform	ND	3.9	ND	0.37	U
100-42-5	Styrene	ND	3.9	ND	0.90	U
95-47-6	o-Xylene	99	3.9	23	0.89	
111-84-2	n-Nonane	96	3.9	18	0.73	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.9	ND	0.56	U
98-82-8	Cumene	5.0	3.9	1.0	0.78	
80-56-8	alpha-Pinene	ND	3.9	ND	0.69	U
103-65-1	n-Propylbenzene	ND	3.9	ND	0.78	U
622-96-8	4-Ethyltoluene	ND	3.9	ND	0.78	U
108-67-8	1,3,5-Trimethylbenzene	ND	3.9	ND	0.78	U
95-63-6	1,2,4-Trimethylbenzene	7.1	3.9	1.4	0.78	
100-44-7	Benzyl Chloride	ND	3.9	ND	0.74	U
541-73-1	1,3-Dichlorobenzene	ND	3.9	ND	0.64	U
106-46-7	1,4-Dichlorobenzene	ND	3.9	ND	0.64	U
95-50-1	1,2-Dichlorobenzene	ND	3.9	ND	0.64	U
5989-27-5	d-Limonene	ND	3.9	ND	0.69	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.9	ND	0.40	U
120-82-1	1,2,4-Trichlorobenzene	ND	3.9	ND	0.52	U
91-20-3	Naphthalene	ND	3.9	ND	0.73	U
87-68-3	Hexachlorobutadiene	ND	3.9	ND	0.36	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-09-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-014

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01056

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.25 Liter(s)

Initial Pressure (psig): 0.17 Final Pressure (psig): 3.49

Canister Dilution Factor: 1.22

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	1.4	0.61	0.81	0.35	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.1	0.61	0.42	0.12	
74-87-3	Chloromethane	ND	0.61	ND	0.30	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.61	ND	0.087	U
75-01-4	Vinyl Chloride	ND	0.61	ND	0.24	U
106-99-0	1,3-Butadiene	ND	0.61	ND	0.28	U
74-83-9	Bromomethane	ND	0.61	ND	0.16	U
75-00-3	Chloroethane	ND	0.61	ND	0.23	U
64-17-5	Ethanol	20	6.1	11	3.2	
75-05-8	Acetonitrile	ND	0.61	ND	0.36	U
107-02-8	Acrolein	ND	2.4	ND	1.1	U
67-64-1	Acetone	61	6.1	26	2.6	
75-69-4	Trichlorofluoromethane	1.2	0.61	0.22	0.11	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	6.1	ND	2.5	U
107-13-1	Acrylonitrile	ND	0.61	ND	0.28	U
75-35-4	1,1-Dichloroethene	ND	0.61	ND	0.15	U
75-09-2	Methylene Chloride	ND	0.61	ND	0.18	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.61	ND	0.19	U
76-13-1	Trichlorotrifluoroethane	ND	0.61	ND	0.080	U
75-15-0	Carbon Disulfide	ND	6.1	ND	2.0	U
156-60-5	trans-1,2-Dichloroethene	ND	0.61	ND	0.15	U
75-34-3	1,1-Dichloroethane	ND	0.61	ND	0.15	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.61	ND	0.17	U
108-05-4	Vinyl Acetate	ND	6.1	ND	1.7	U
78-93-3	2-Butanone (MEK)	9.6	6.1	3.2	2.1	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-09-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-014

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01056

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.25 Liter(s)

Initial Pressure (psig): 0.17 Final Pressure (psig): 3.49

Canister Dilution Factor: 1.22

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.61	ND	0.15	U
141-78-6	Ethyl Acetate	ND	1.2	ND	0.34	U
110-54-3	n-Hexane	33	0.61	9.2	0.17	
67-66-3	Chloroform	ND	0.61	ND	0.12	U
109-99-9	Tetrahydrofuran (THF)	ND	0.61	ND	0.21	U
107-06-2	1,2-Dichloroethane	ND	0.61	ND	0.15	U
71-55-6	1,1,1-Trichloroethane	ND	0.61	ND	0.11	U
71-43-2	Benzene	7.1	0.61	2.2	0.19	
56-23-5	Carbon Tetrachloride	ND	0.61	ND	0.097	U
110-82-7	Cyclohexane	1.7	1.2	0.50	0.35	
78-87-5	1,2-Dichloropropane	ND	0.61	ND	0.13	U
75-27-4	Bromodichloromethane	ND	0.61	ND	0.091	U
79-01-6	Trichloroethene	ND	0.61	ND	0.11	U
123-91-1	1,4-Dioxane	ND	0.61	ND	0.17	U
80-62-6	Methyl Methacrylate	ND	1.2	ND	0.30	U
142-82-5	n-Heptane	12	0.61	3.0	0.15	
10061-01-5	cis-1,3-Dichloropropene	ND	0.61	ND	0.13	U
108-10-1	4-Methyl-2-pentanone	7.5	0.61	1.8	0.15	
10061-02-6	trans-1,3-Dichloropropene	ND	0.61	ND	0.13	U
79-00-5	1,1,2-Trichloroethane	ND	0.61	ND	0.11	U
108-88-3	Toluene	180	2.4	49	0.65	
591-78-6	2-Hexanone	ND	0.61	ND	0.15	U
124-48-1	Dibromochloromethane	ND	0.61	ND	0.072	U
106-93-4	1,2-Dibromoethane	ND	0.61	ND	0.079	U
123-86-4	n-Butyl Acetate	40	0.61	8.4	0.13	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-09-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-014

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01056

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.25 Liter(s)

Initial Pressure (psig): 0.17 Final Pressure (psig): 3.49

Canister Dilution Factor: 1.22

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	13	0.61	2.7	0.13	
127-18-4	Tetrachloroethene	7.4	0.61	1.1	0.090	
108-90-7	Chlorobenzene	ND	0.61	ND	0.13	U
100-41-4	Ethylbenzene	40	0.61	9.2	0.14	
179601-23-1	m,p-Xylenes	100	1.2	23	0.28	
75-25-2	Bromoform	ND	0.61	ND	0.059	U
100-42-5	Styrene	ND	0.61	ND	0.14	U
95-47-6	o-Xylene	23	0.61	5.3	0.14	
111-84-2	n-Nonane	17	0.61	3.3	0.12	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.61	ND	0.089	U
98-82-8	Cumene	1.1	0.61	0.22	0.12	
80-56-8	alpha-Pinene	2.8	0.61	0.51	0.11	
103-65-1	n-Propylbenzene	0.95	0.61	0.19	0.12	
622-96-8	4-Ethyltoluene	1.7	0.61	0.35	0.12	
108-67-8	1,3,5-Trimethylbenzene	1.3	0.61	0.26	0.12	
95-63-6	1,2,4-Trimethylbenzene	4.0	0.61	0.81	0.12	
100-44-7	Benzyl Chloride	ND	0.61	ND	0.12	U
541-73-1	1,3-Dichlorobenzene	ND	0.61	ND	0.10	U
106-46-7	1,4-Dichlorobenzene	ND	0.61	ND	0.10	U
95-50-1	1,2-Dichlorobenzene	ND	0.61	ND	0.10	U
5989-27-5	d-Limonene	1.2	0.61	0.22	0.11	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.61	ND	0.063	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.61	ND	0.082	U
91-20-3	Naphthalene	ND	0.61	ND	0.12	U
87-68-3	Hexachlorobutadiene	ND	0.61	ND	0.057	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-015

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00811

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.80 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	410	22	240	13	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	22	ND	4.4	U
74-87-3	Chloromethane	ND	22	ND	11	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	22	ND	3.1	U
75-01-4	Vinyl Chloride	ND	22	ND	8.6	U
106-99-0	1,3-Butadiene	ND	22	ND	9.9	U
74-83-9	Bromomethane	ND	22	ND	5.6	U
75-00-3	Chloroethane	ND	22	ND	8.3	U
64-17-5	Ethanol	ND	220	ND	120	U
75-05-8	Acetonitrile	ND	22	ND	13	U
107-02-8	Acrolein	ND	87	ND	38	U
67-64-1	Acetone	ND	220	ND	92	U
75-69-4	Trichlorofluoromethane	ND	22	ND	3.9	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	220	ND	89	U
107-13-1	Acrylonitrile	ND	22	ND	10	U
75-35-4	1,1-Dichloroethene	ND	22	ND	5.5	U
75-09-2	Methylene Chloride	ND	22	ND	6.3	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	22	ND	7.0	U
76-13-1	Trichlorotrifluoroethane	ND	22	ND	2.9	U
75-15-0	Carbon Disulfide	ND	220	ND	70	U
156-60-5	trans-1,2-Dichloroethene	ND	22	ND	5.5	U
75-34-3	1,1-Dichloroethane	ND	22	ND	5.4	U
1634-04-4	Methyl tert-Butyl Ether	ND	22	ND	6.1	U
108-05-4	Vinyl Acetate	ND	220	ND	62	U
78-93-3	2-Butanone (MEK)	ND	220	ND	74	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

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RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-015

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00811

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.80 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	22	ND	5.5	U
141-78-6	Ethyl Acetate	ND	44	ND	12	U
110-54-3	n-Hexane	2,800	22	780	6.2	
67-66-3	Chloroform	ND	22	ND	4.5	U
109-99-9	Tetrahydrofuran (THF)	ND	22	ND	7.4	U
107-06-2	1,2-Dichloroethane	ND	22	ND	5.4	U
71-55-6	1,1,1-Trichloroethane	ND	22	ND	4.0	U
71-43-2	Benzene	150	22	45	6.8	
56-23-5	Carbon Tetrachloride	ND	22	ND	3.5	U
110-82-7	Cyclohexane	140	44	42	13	
78-87-5	1,2-Dichloropropane	ND	22	ND	4.7	U
75-27-4	Bromodichloromethane	ND	22	ND	3.3	U
79-01-6	Trichloroethene	ND	22	ND	4.1	U
123-91-1	1,4-Dioxane	ND	22	ND	6.1	U
80-62-6	Methyl Methacrylate	ND	44	ND	11	U
142-82-5	n-Heptane	400	22	99	5.3	
10061-01-5	cis-1,3-Dichloropropene	ND	22	ND	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	22	ND	5.3	U
10061-02-6	trans-1,3-Dichloropropene	ND	22	ND	4.8	U
79-00-5	1,1,2-Trichloroethane	ND	22	ND	4.0	U
108-88-3	Toluene	4,000	22	1,100	5.8	
591-78-6	2-Hexanone	ND	22	ND	5.3	U
124-48-1	Dibromochloromethane	ND	22	ND	2.6	U
106-93-4	1,2-Dibromoethane	ND	22	ND	2.8	U
123-86-4	n-Butyl Acetate	46	22	9.8	4.6	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-015

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00811

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.80 Final Pressure (psig): 3.52

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	500	22	110	4.7	
127-18-4	Tetrachloroethene	220	22	32	3.2	
108-90-7	Chlorobenzene	ND	22	ND	4.7	U
100-41-4	Ethylbenzene	760	22	170	5.0	
179601-23-1	m,p-Xylenes	1,900	44	430	10	
75-25-2	Bromoform	ND	22	ND	2.1	U
100-42-5	Styrene	ND	22	ND	5.1	U
95-47-6	o-Xylene	430	22	99	5.0	
111-84-2	n-Nonane	480	22	91	4.2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	22	ND	3.2	U
98-82-8	Cumene	ND	22	ND	4.4	U
80-56-8	alpha-Pinene	66	22	12	3.9	
103-65-1	n-Propylbenzene	ND	22	ND	4.4	U
622-96-8	4-Ethyltoluene	ND	22	ND	4.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	22	ND	4.4	U
95-63-6	1,2,4-Trimethylbenzene	29	22	5.9	4.4	
100-44-7	Benzyl Chloride	ND	22	ND	4.2	U
541-73-1	1,3-Dichlorobenzene	ND	22	ND	3.6	U
106-46-7	1,4-Dichlorobenzene	ND	22	ND	3.6	U
95-50-1	1,2-Dichlorobenzene	ND	22	ND	3.6	U
5989-27-5	d-Limonene	ND	22	ND	3.9	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	22	ND	2.3	U
120-82-1	1,2,4-Trichlorobenzene	ND	22	ND	2.9	U
91-20-3	Naphthalene	ND	22	ND	4.2	U
87-68-3	Hexachlorobutadiene	ND	22	ND	2.0	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AA-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-016

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02150

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 0.06 Final Pressure (psig): 3.88

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	2.0	0.63	1.2	0.37	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.2	0.63	0.45	0.13	
74-87-3	Chloromethane	ND	0.63	ND	0.31	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.63	ND	0.090	U
75-01-4	Vinyl Chloride	ND	0.63	ND	0.25	U
106-99-0	1,3-Butadiene	ND	0.63	ND	0.28	U
74-83-9	Bromomethane	ND	0.63	ND	0.16	U
75-00-3	Chloroethane	ND	0.63	ND	0.24	U
64-17-5	Ethanol	33	6.3	18	3.3	
75-05-8	Acetonitrile	ND	0.63	ND	0.38	U
107-02-8	Acrolein	2.7	2.5	1.2	1.1	
67-64-1	Acetone	22	6.3	9.2	2.7	
75-69-4	Trichlorofluoromethane	1.2	0.63	0.21	0.11	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	6.3	ND	2.6	U
107-13-1	Acrylonitrile	ND	0.63	ND	0.29	U
75-35-4	1,1-Dichloroethene	ND	0.63	ND	0.16	U
75-09-2	Methylene Chloride	ND	0.63	ND	0.18	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.63	ND	0.20	U
76-13-1	Trichlorotrifluoroethane	ND	0.63	ND	0.082	U
75-15-0	Carbon Disulfide	ND	6.3	ND	2.0	U
156-60-5	trans-1,2-Dichloroethene	ND	0.63	ND	0.16	U
75-34-3	1,1-Dichloroethane	ND	0.63	ND	0.16	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.63	ND	0.17	U
108-05-4	Vinyl Acetate	6.7	6.3	1.9	1.8	
78-93-3	2-Butanone (MEK)	7.0	6.3	2.4	2.1	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AA-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-016

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02150

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 0.06 Final Pressure (psig): 3.88

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.63	ND	0.16	U
141-78-6	Ethyl Acetate	1.9	1.3	0.54	0.35	
110-54-3	n-Hexane	0.66	0.63	0.19	0.18	
67-66-3	Chloroform	ND	0.63	ND	0.13	U
109-99-9	Tetrahydrofuran (THF)	ND	0.63	ND	0.21	U
107-06-2	1,2-Dichloroethane	ND	0.63	ND	0.16	U
71-55-6	1,1,1-Trichloroethane	ND	0.63	ND	0.12	U
71-43-2	Benzene	0.83	0.63	0.26	0.20	
56-23-5	Carbon Tetrachloride	ND	0.63	ND	0.10	U
110-82-7	Cyclohexane	ND	1.3	ND	0.37	U
78-87-5	1,2-Dichloropropane	ND	0.63	ND	0.14	U
75-27-4	Bromodichloromethane	ND	0.63	ND	0.094	U
79-01-6	Trichloroethene	ND	0.63	ND	0.12	U
123-91-1	1,4-Dioxane	ND	0.63	ND	0.17	U
80-62-6	Methyl Methacrylate	ND	1.3	ND	0.31	U
142-82-5	n-Heptane	ND	0.63	ND	0.15	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.63	ND	0.14	U
108-10-1	4-Methyl-2-pentanone	ND	0.63	ND	0.15	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.63	ND	0.14	U
79-00-5	1,1,2-Trichloroethane	ND	0.63	ND	0.12	U
108-88-3	Toluene	1.9	0.63	0.50	0.17	
591-78-6	2-Hexanone	1.5	0.63	0.37	0.15	
124-48-1	Dibromochloromethane	ND	0.63	ND	0.074	U
106-93-4	1,2-Dibromoethane	ND	0.63	ND	0.082	U
123-86-4	n-Butyl Acetate	ND	0.63	ND	0.13	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-AA-21-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-016

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02150

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): 0.06 Final Pressure (psig): 3.88

Canister Dilution Factor: 1.26

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	0.63	ND	0.13	U
127-18-4	Tetrachloroethene	ND	0.63	ND	0.093	U
108-90-7	Chlorobenzene	ND	0.63	ND	0.14	U
100-41-4	Ethylbenzene	ND	0.63	ND	0.15	U
179601-23-1	m,p-Xylenes	1.3	1.3	0.30	0.29	
75-25-2	Bromoform	ND	0.63	ND	0.061	U
100-42-5	Styrene	ND	0.63	ND	0.15	U
95-47-6	o-Xylene	ND	0.63	ND	0.15	U
111-84-2	n-Nonane	ND	0.63	ND	0.12	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.63	ND	0.092	U
98-82-8	Cumene	ND	0.63	ND	0.13	U
80-56-8	alpha-Pinene	ND	0.63	ND	0.11	U
103-65-1	n-Propylbenzene	ND	0.63	ND	0.13	U
622-96-8	4-Ethyltoluene	ND	0.63	ND	0.13	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.63	ND	0.13	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.63	ND	0.13	U
100-44-7	Benzyl Chloride	ND	0.63	ND	0.12	U
541-73-1	1,3-Dichlorobenzene	ND	0.63	ND	0.10	U
106-46-7	1,4-Dichlorobenzene	ND	0.63	ND	0.10	U
95-50-1	1,2-Dichlorobenzene	ND	0.63	ND	0.10	U
5989-27-5	d-Limonene	ND	0.63	ND	0.11	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.63	ND	0.065	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.63	ND	0.085	U
91-20-3	Naphthalene	3.5	0.63	0.67	0.12	
87-68-3	Hexachlorobutadiene	ND	0.63	ND	0.059	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-15-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-017

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01051

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.23 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.65 Final Pressure (psig): 3.68

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	14	3.3	8.0	1.9	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	3.3	ND	0.67	U
74-87-3	Chloromethane	ND	3.3	ND	1.6	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	3.3	ND	0.48	U
75-01-4	Vinyl Chloride	ND	3.3	ND	1.3	U
106-99-0	1,3-Butadiene	ND	3.3	ND	1.5	U
74-83-9	Bromomethane	ND	3.3	ND	0.86	U
75-00-3	Chloroethane	ND	3.3	ND	1.3	U
64-17-5	Ethanol	110	33	59	18	
75-05-8	Acetonitrile	ND	3.3	ND	2.0	U
107-02-8	Acrolein	ND	13	ND	5.8	U
67-64-1	Acetone	110	33	46	14	
75-69-4	Trichlorofluoromethane	ND	3.3	ND	0.59	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	33	ND	14	U
107-13-1	Acrylonitrile	ND	3.3	ND	1.5	U
75-35-4	1,1-Dichloroethene	ND	3.3	ND	0.84	U
75-09-2	Methylene Chloride	ND	3.3	ND	0.96	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	3.3	ND	1.1	U
76-13-1	Trichlorotrifluoroethane	ND	3.3	ND	0.43	U
75-15-0	Carbon Disulfide	ND	33	ND	11	U
156-60-5	trans-1,2-Dichloroethene	ND	3.3	ND	0.84	U
75-34-3	1,1-Dichloroethane	ND	3.3	ND	0.82	U
1634-04-4	Methyl tert-Butyl Ether	ND	3.3	ND	0.92	U
108-05-4	Vinyl Acetate	ND	33	ND	9.5	U
78-93-3	2-Butanone (MEK)	ND	33	ND	11	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-15-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-017

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01051

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.23 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.65 Final Pressure (psig): 3.68

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	3.3	ND	0.84	U
141-78-6	Ethyl Acetate	27	6.7	7.5	1.8	
110-54-3	n-Hexane	80	3.3	23	0.94	
67-66-3	Chloroform	3.6	3.3	0.74	0.68	
109-99-9	Tetrahydrofuran (THF)	ND	3.3	ND	1.1	U
107-06-2	1,2-Dichloroethane	ND	3.3	ND	0.82	U
71-55-6	1,1,1-Trichloroethane	ND	3.3	ND	0.61	U
71-43-2	Benzene	26	3.3	8.0	1.0	
56-23-5	Carbon Tetrachloride	ND	3.3	ND	0.53	U
110-82-7	Cyclohexane	7.7	6.7	2.2	1.9	
78-87-5	1,2-Dichloropropane	ND	3.3	ND	0.72	U
75-27-4	Bromodichloromethane	ND	3.3	ND	0.50	U
79-01-6	Trichloroethene	ND	3.3	ND	0.62	U
123-91-1	1,4-Dioxane	ND	3.3	ND	0.92	U
80-62-6	Methyl Methacrylate	ND	6.7	ND	1.6	U
142-82-5	n-Heptane	39	3.3	9.5	0.81	
10061-01-5	cis-1,3-Dichloropropene	ND	3.3	ND	0.73	U
108-10-1	4-Methyl-2-pentanone	28	3.3	6.8	0.81	
10061-02-6	trans-1,3-Dichloropropene	ND	3.3	ND	0.73	U
79-00-5	1,1,2-Trichloroethane	ND	3.3	ND	0.61	U
108-88-3	Toluene	830	15	220	4.1	
591-78-6	2-Hexanone	ND	3.3	ND	0.81	U
124-48-1	Dibromochloromethane	ND	3.3	ND	0.39	U
106-93-4	1,2-Dibromoethane	ND	3.3	ND	0.43	U
123-86-4	n-Butyl Acetate	78	3.3	17	0.70	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

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RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-15-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-017

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01051

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.23 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.65 Final Pressure (psig): 3.68

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	30	3.3	6.5	0.71	
127-18-4	Tetrachloroethene	52	3.3	7.6	0.49	
108-90-7	Chlorobenzene	ND	3.3	ND	0.72	U
100-41-4	Ethylbenzene	130	3.3	30	0.77	
179601-23-1	m,p-Xylenes	380	6.7	88	1.5	
75-25-2	Bromoform	ND	3.3	ND	0.32	U
100-42-5	Styrene	ND	3.3	ND	0.78	U
95-47-6	o-Xylene	100	3.3	23	0.77	
111-84-2	n-Nonane	ND	3.3	ND	0.63	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.3	ND	0.48	U
98-82-8	Cumene	4.3	3.3	0.88	0.68	
80-56-8	alpha-Pinene	9.2	3.3	1.6	0.60	
103-65-1	n-Propylbenzene	5.9	3.3	1.2	0.68	
622-96-8	4-Ethyltoluene	8.3	3.3	1.7	0.68	
108-67-8	1,3,5-Trimethylbenzene	6.2	3.3	1.3	0.68	
95-63-6	1,2,4-Trimethylbenzene	18	3.3	3.7	0.68	
100-44-7	Benzyl Chloride	ND	3.3	ND	0.64	U
541-73-1	1,3-Dichlorobenzene	ND	3.3	ND	0.55	U
106-46-7	1,4-Dichlorobenzene	ND	3.3	ND	0.55	U
95-50-1	1,2-Dichlorobenzene	ND	3.3	ND	0.55	U
5989-27-5	d-Limonene	4.8	3.3	0.86	0.60	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.3	ND	0.34	U
120-82-1	1,2,4-Trichlorobenzene	ND	3.3	ND	0.45	U
91-20-3	Naphthalene	ND	3.3	ND	0.63	U
87-68-3	Hexachlorobutadiene	ND	3.3	ND	0.31	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-08-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-018

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01002

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): 0.29 Final Pressure (psig): 3.77

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	1.2	ND	0.71	U
75-71-8	Dichlorodifluoromethane (CFC 12)	2.1	1.2	0.42	0.25	
74-87-3	Chloromethane	ND	1.2	ND	0.60	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.2	ND	0.18	U
75-01-4	Vinyl Chloride	ND	1.2	ND	0.48	U
106-99-0	1,3-Butadiene	ND	1.2	ND	0.56	U
74-83-9	Bromomethane	ND	1.2	ND	0.32	U
75-00-3	Chloroethane	ND	1.2	ND	0.47	U
64-17-5	Ethanol	ND	12	ND	6.5	U
75-05-8	Acetonitrile	ND	1.2	ND	0.73	U
107-02-8	Acrolein	ND	4.9	ND	2.1	U
67-64-1	Acetone	ND	12	ND	5.2	U
75-69-4	Trichlorofluoromethane	1.3	1.2	0.23	0.22	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	12	ND	5.0	U
107-13-1	Acrylonitrile	ND	1.2	ND	0.57	U
75-35-4	1,1-Dichloroethene	ND	1.2	ND	0.31	U
75-09-2	Methylene Chloride	ND	1.2	ND	0.35	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.2	ND	0.39	U
76-13-1	Trichlorotrifluoroethane	ND	1.2	ND	0.16	U
75-15-0	Carbon Disulfide	ND	12	ND	4.0	U
156-60-5	trans-1,2-Dichloroethene	ND	1.2	ND	0.31	U
75-34-3	1,1-Dichloroethane	ND	1.2	ND	0.30	U
1634-04-4	Methyl tert-Butyl Ether	ND	1.2	ND	0.34	U
108-05-4	Vinyl Acetate	ND	12	ND	3.5	U
78-93-3	2-Butanone (MEK)	ND	12	ND	4.2	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-08-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-018

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01002

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): 0.29 Final Pressure (psig): 3.77

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	1.2	ND	0.31	U
141-78-6	Ethyl Acetate	3.6	2.5	0.99	0.68	
110-54-3	n-Hexane	3.9	1.2	1.1	0.35	
67-66-3	Chloroform	ND	1.2	ND	0.25	U
109-99-9	Tetrahydrofuran (THF)	ND	1.2	ND	0.42	U
107-06-2	1,2-Dichloroethane	ND	1.2	ND	0.30	U
71-55-6	1,1,1-Trichloroethane	ND	1.2	ND	0.23	U
71-43-2	Benzene	ND	1.2	ND	0.39	U
56-23-5	Carbon Tetrachloride	ND	1.2	ND	0.20	U
110-82-7	Cyclohexane	ND	2.5	ND	0.71	U
78-87-5	1,2-Dichloropropane	ND	1.2	ND	0.27	U
75-27-4	Bromodichloromethane	ND	1.2	ND	0.18	U
79-01-6	Trichloroethene	ND	1.2	ND	0.23	U
123-91-1	1,4-Dioxane	ND	1.2	ND	0.34	U
80-62-6	Methyl Methacrylate	ND	2.5	ND	0.60	U
142-82-5	n-Heptane	ND	1.2	ND	0.30	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	ND	0.27	U
108-10-1	4-Methyl-2-pentanone	ND	1.2	ND	0.30	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	ND	0.27	U
79-00-5	1,1,2-Trichloroethane	ND	1.2	ND	0.23	U
108-88-3	Toluene	13	1.2	3.6	0.33	
591-78-6	2-Hexanone	ND	1.2	ND	0.30	U
124-48-1	Dibromochloromethane	ND	1.2	ND	0.14	U
106-93-4	1,2-Dibromoethane	ND	1.2	ND	0.16	U
123-86-4	n-Butyl Acetate	1.6	1.2	0.33	0.26	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-08-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-018

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS01002

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.50 Liter(s)

Initial Pressure (psig): 0.29 Final Pressure (psig): 3.77

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	1.2	ND	0.26	U
127-18-4	Tetrachloroethene	ND	1.2	ND	0.18	U
108-90-7	Chlorobenzene	ND	1.2	ND	0.27	U
100-41-4	Ethylbenzene	5.0	1.2	1.2	0.28	
179601-23-1	m,p-Xylenes	11	2.5	2.5	0.57	
75-25-2	Bromoform	ND	1.2	ND	0.12	U
100-42-5	Styrene	ND	1.2	ND	0.29	U
95-47-6	o-Xylene	2.7	1.2	0.63	0.28	
111-84-2	n-Nonane	1.9	1.2	0.36	0.23	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	ND	0.18	U
98-82-8	Cumene	ND	1.2	ND	0.25	U
80-56-8	alpha-Pinene	ND	1.2	ND	0.22	U
103-65-1	n-Propylbenzene	ND	1.2	ND	0.25	U
622-96-8	4-Ethyltoluene	ND	1.2	ND	0.25	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.2	ND	0.25	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.2	ND	0.25	U
100-44-7	Benzyl Chloride	ND	1.2	ND	0.24	U
541-73-1	1,3-Dichlorobenzene	ND	1.2	ND	0.20	U
106-46-7	1,4-Dichlorobenzene	ND	1.2	ND	0.20	U
95-50-1	1,2-Dichlorobenzene	ND	1.2	ND	0.20	U
5989-27-5	d-Limonene	ND	1.2	ND	0.22	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.2	ND	0.13	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.2	ND	0.17	U
91-20-3	Naphthalene	ND	1.2	ND	0.23	U
87-68-3	Hexachlorobutadiene	ND	1.2	ND	0.12	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-03-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-019

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02143

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.02 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	20	ND	12	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	20	ND	4.1	U
74-87-3	Chloromethane	ND	20	ND	9.9	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	20	ND	2.9	U
75-01-4	Vinyl Chloride	ND	20	ND	8.0	U
106-99-0	1,3-Butadiene	ND	20	ND	9.2	U
74-83-9	Bromomethane	ND	20	ND	5.3	U
75-00-3	Chloroethane	ND	20	ND	7.7	U
64-17-5	Ethanol	ND	200	ND	110	U
75-05-8	Acetonitrile	ND	20	ND	12	U
107-02-8	Acrolein	ND	82	ND	36	U
67-64-1	Acetone	ND	200	ND	86	U
75-69-4	Trichlorofluoromethane	ND	20	ND	3.6	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	200	ND	83	U
107-13-1	Acrylonitrile	ND	20	ND	9.4	U
75-35-4	1,1-Dichloroethene	ND	20	ND	5.2	U
75-09-2	Methylene Chloride	ND	20	ND	5.9	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	20	ND	6.5	U
76-13-1	Trichlorotrifluoroethane	ND	20	ND	2.7	U
75-15-0	Carbon Disulfide	ND	200	ND	66	U
156-60-5	trans-1,2-Dichloroethene	ND	20	ND	5.2	U
75-34-3	1,1-Dichloroethane	ND	20	ND	5.0	U
1634-04-4	Methyl tert-Butyl Ether	ND	20	ND	5.7	U
108-05-4	Vinyl Acetate	ND	200	ND	58	U
78-93-3	2-Butanone (MEK)	ND	200	ND	69	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-03-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-019

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02143

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.02 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	20	ND	5.2	U
141-78-6	Ethyl Acetate	ND	41	ND	11	U
110-54-3	n-Hexane	290	20	83	5.8	
67-66-3	Chloroform	ND	20	ND	4.2	U
109-99-9	Tetrahydrofuran (THF)	ND	20	ND	6.9	U
107-06-2	1,2-Dichloroethane	ND	20	ND	5.0	U
71-55-6	1,1,1-Trichloroethane	ND	20	ND	3.7	U
71-43-2	Benzene	39	20	12	6.4	
56-23-5	Carbon Tetrachloride	ND	20	ND	3.2	U
110-82-7	Cyclohexane	ND	41	ND	12	U
78-87-5	1,2-Dichloropropane	ND	20	ND	4.4	U
75-27-4	Bromodichloromethane	ND	20	ND	3.1	U
79-01-6	Trichloroethene	ND	20	ND	3.8	U
123-91-1	1,4-Dioxane	ND	20	ND	5.7	U
80-62-6	Methyl Methacrylate	ND	41	ND	10	U
142-82-5	n-Heptane	60	20	15	5.0	
10061-01-5	cis-1,3-Dichloropropene	ND	20	ND	4.5	U
108-10-1	4-Methyl-2-pentanone	ND	20	ND	5.0	U
10061-02-6	trans-1,3-Dichloropropene	ND	20	ND	4.5	U
79-00-5	1,1,2-Trichloroethane	ND	20	ND	3.7	U
108-88-3	Toluene	4,200	20	1,100	5.4	
591-78-6	2-Hexanone	ND	20	ND	5.0	U
124-48-1	Dibromochloromethane	ND	20	ND	2.4	U
106-93-4	1,2-Dibromoethane	ND	20	ND	2.7	U
123-86-4	n-Butyl Acetate	60	20	13	4.3	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-03-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-019

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC02143

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.035 Liter(s)

Initial Pressure (psig): -2.02 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.43

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	360	20	77	4.4	
127-18-4	Tetrachloroethene	110	20	16	3.0	
108-90-7	Chlorobenzene	ND	20	ND	4.4	U
100-41-4	Ethylbenzene	3,400	20	780	4.7	
179601-23-1	m,p-Xylenes	8,200	41	1,900	9.4	
75-25-2	Bromoform	ND	20	ND	2.0	U
100-42-5	Styrene	27	20	6.2	4.8	
95-47-6	o-Xylene	1,900	20	440	4.7	
111-84-2	n-Nonane	910	20	170	3.9	
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	ND	3.0	U
98-82-8	Cumene	95	20	19	4.2	
80-56-8	alpha-Pinene	ND	20	ND	3.7	U
103-65-1	n-Propylbenzene	29	20	5.8	4.2	
622-96-8	4-Ethyltoluene	50	20	10	4.2	
108-67-8	1,3,5-Trimethylbenzene	36	20	7.3	4.2	
95-63-6	1,2,4-Trimethylbenzene	95	20	19	4.2	
100-44-7	Benzyl Chloride	ND	20	ND	3.9	U
541-73-1	1,3-Dichlorobenzene	ND	20	ND	3.4	U
106-46-7	1,4-Dichlorobenzene	ND	20	ND	3.4	U
95-50-1	1,2-Dichlorobenzene	ND	20	ND	3.4	U
5989-27-5	d-Limonene	ND	20	ND	3.7	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	20	ND	2.1	U
120-82-1	1,2,4-Trichlorobenzene	ND	20	ND	2.8	U
91-20-3	Naphthalene	ND	20	ND	3.9	U
87-68-3	Hexachlorobutadiene	ND	20	ND	1.9	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-12-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-020

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01905

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.12 Liter(s)

0.060 Liter(s)

Initial Pressure (psig): 1.12 Final Pressure (psig): 3.86

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	4.9	ND	2.8	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	4.9	ND	0.99	U
74-87-3	Chloromethane	ND	4.9	ND	2.4	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	4.9	ND	0.70	U
75-01-4	Vinyl Chloride	ND	4.9	ND	1.9	U
106-99-0	1,3-Butadiene	ND	4.9	ND	2.2	U
74-83-9	Bromomethane	ND	4.9	ND	1.3	U
75-00-3	Chloroethane	ND	4.9	ND	1.8	U
64-17-5	Ethanol	ND	49	ND	26	U
75-05-8	Acetonitrile	ND	4.9	ND	2.9	U
107-02-8	Acrolein	ND	20	ND	8.5	U
67-64-1	Acetone	95	49	40	21	
75-69-4	Trichlorofluoromethane	ND	4.9	ND	0.87	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	49	ND	20	U
107-13-1	Acrylonitrile	ND	4.9	ND	2.2	U
75-35-4	1,1-Dichloroethene	ND	4.9	ND	1.2	U
75-09-2	Methylene Chloride	ND	4.9	ND	1.4	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	4.9	ND	1.6	U
76-13-1	Trichlorotrifluoroethane	ND	4.9	ND	0.64	U
75-15-0	Carbon Disulfide	ND	49	ND	16	U
156-60-5	trans-1,2-Dichloroethene	ND	4.9	ND	1.2	U
75-34-3	1,1-Dichloroethane	ND	4.9	ND	1.2	U
1634-04-4	Methyl tert-Butyl Ether	ND	4.9	ND	1.4	U
108-05-4	Vinyl Acetate	ND	49	ND	14	U
78-93-3	2-Butanone (MEK)	ND	49	ND	17	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-12-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-020

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01905

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.12 Liter(s)

0.060 Liter(s)

Initial Pressure (psig): 1.12 Final Pressure (psig): 3.86

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	4.9	ND	1.2	U
141-78-6	Ethyl Acetate	39	9.8	11	2.7	
110-54-3	n-Hexane	230	4.9	65	1.4	
67-66-3	Chloroform	ND	4.9	ND	1.0	U
109-99-9	Tetrahydrofuran (THF)	ND	4.9	ND	1.7	U
107-06-2	1,2-Dichloroethane	ND	4.9	ND	1.2	U
71-55-6	1,1,1-Trichloroethane	ND	4.9	ND	0.89	U
71-43-2	Benzene	15	4.9	4.6	1.5	
56-23-5	Carbon Tetrachloride	33	4.9	5.3	0.78	
110-82-7	Cyclohexane	27	9.8	7.7	2.8	
78-87-5	1,2-Dichloropropane	ND	4.9	ND	1.1	U
75-27-4	Bromodichloromethane	ND	4.9	ND	0.73	U
79-01-6	Trichloroethene	ND	4.9	ND	0.91	U
123-91-1	1,4-Dioxane	ND	4.9	ND	1.4	U
80-62-6	Methyl Methacrylate	ND	9.8	ND	2.4	U
142-82-5	n-Heptane	44	4.9	11	1.2	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	ND	1.1	U
108-10-1	4-Methyl-2-pentanone	14	4.9	3.3	1.2	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	ND	1.1	U
79-00-5	1,1,2-Trichloroethane	ND	4.9	ND	0.89	U
108-88-3	Toluene	1,300	9.8	330	2.6	
591-78-6	2-Hexanone	ND	4.9	ND	1.2	U
124-48-1	Dibromochloromethane	ND	4.9	ND	0.57	U
106-93-4	1,2-Dibromoethane	ND	4.9	ND	0.63	U
123-86-4	n-Butyl Acetate	9.5	4.9	2.0	1.0	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-12-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-020

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01905

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14 - 3/15/16

Volume(s) Analyzed: 0.12 Liter(s)

0.060 Liter(s)

Initial Pressure (psig): 1.12 Final Pressure (psig): 3.86

Canister Dilution Factor: 1.17

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	91	4.9	19	1.0	
127-18-4	Tetrachloroethene	29	4.9	4.2	0.72	
108-90-7	Chlorobenzene	ND	4.9	ND	1.1	U
100-41-4	Ethylbenzene	410	4.9	94	1.1	
179601-23-1	m,p-Xylenes	900	9.8	210	2.2	
75-25-2	Bromoform	ND	4.9	ND	0.47	U
100-42-5	Styrene	ND	4.9	ND	1.1	U
95-47-6	o-Xylene	210	4.9	47	1.1	
111-84-2	n-Nonane	130	4.9	25	0.93	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	ND	0.71	U
98-82-8	Cumene	8.4	4.9	1.7	0.99	
80-56-8	alpha-Pinene	ND	4.9	ND	0.88	U
103-65-1	n-Propylbenzene	ND	4.9	ND	0.99	U
622-96-8	4-Ethyltoluene	ND	4.9	ND	0.99	U
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	ND	0.99	U
95-63-6	1,2,4-Trimethylbenzene	6.9	4.9	1.4	0.99	
100-44-7	Benzyl Chloride	ND	4.9	ND	0.94	U
541-73-1	1,3-Dichlorobenzene	ND	4.9	ND	0.81	U
106-46-7	1,4-Dichlorobenzene	ND	4.9	ND	0.81	U
95-50-1	1,2-Dichlorobenzene	ND	4.9	ND	0.81	U
5989-27-5	d-Limonene	ND	4.9	ND	0.88	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.9	ND	0.50	U
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	ND	0.66	U
91-20-3	Naphthalene	ND	4.9	ND	0.93	U
87-68-3	Hexachlorobutadiene	ND	4.9	ND	0.46	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-20-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-022

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00505

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.010 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 4.06

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	70	ND	40	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	70	ND	14	U
74-87-3	Chloromethane	ND	70	ND	34	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	70	ND	9.9	U
75-01-4	Vinyl Chloride	ND	70	ND	27	U
106-99-0	1,3-Butadiene	ND	70	ND	31	U
74-83-9	Bromomethane	ND	70	ND	18	U
75-00-3	Chloroethane	ND	70	ND	26	U
64-17-5	Ethanol	ND	700	ND	370	U
75-05-8	Acetonitrile	ND	70	ND	41	U
107-02-8	Acrolein	ND	280	ND	120	U
67-64-1	Acetone	ND	700	ND	290	U
75-69-4	Trichlorofluoromethane	ND	70	ND	12	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	700	ND	280	U
107-13-1	Acrylonitrile	ND	70	ND	32	U
75-35-4	1,1-Dichloroethene	ND	70	ND	18	U
75-09-2	Methylene Chloride	ND	70	ND	20	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	70	ND	22	U
76-13-1	Trichlorotrifluoroethane	ND	70	ND	9.1	U
75-15-0	Carbon Disulfide	ND	700	ND	220	U
156-60-5	trans-1,2-Dichloroethene	ND	70	ND	18	U
75-34-3	1,1-Dichloroethane	ND	70	ND	17	U
1634-04-4	Methyl tert-Butyl Ether	ND	70	ND	19	U
108-05-4	Vinyl Acetate	ND	700	ND	200	U
78-93-3	2-Butanone (MEK)	ND	700	ND	240	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-20-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-022

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00505

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.010 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 4.06

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	70	ND	18	U
141-78-6	Ethyl Acetate	ND	140	ND	39	U
110-54-3	n-Hexane	2,200	70	610	20	
67-66-3	Chloroform	ND	70	ND	14	U
109-99-9	Tetrahydrofuran (THF)	ND	70	ND	24	U
107-06-2	1,2-Dichloroethane	ND	70	ND	17	U
71-55-6	1,1,1-Trichloroethane	ND	70	ND	13	U
71-43-2	Benzene	74	70	23	22	
56-23-5	Carbon Tetrachloride	ND	70	ND	11	U
110-82-7	Cyclohexane	ND	140	ND	40	U
78-87-5	1,2-Dichloropropane	ND	70	ND	15	U
75-27-4	Bromodichloromethane	ND	70	ND	10	U
79-01-6	Trichloroethene	110	70	20	13	
123-91-1	1,4-Dioxane	ND	70	ND	19	U
80-62-6	Methyl Methacrylate	ND	140	ND	34	U
142-82-5	n-Heptane	170	70	42	17	
10061-01-5	cis-1,3-Dichloropropene	ND	70	ND	15	U
108-10-1	4-Methyl-2-pentanone	ND	70	ND	17	U
10061-02-6	trans-1,3-Dichloropropene	ND	70	ND	15	U
79-00-5	1,1,2-Trichloroethane	ND	70	ND	13	U
108-88-3	Toluene	12,000	70	3,100	18	
591-78-6	2-Hexanone	ND	70	ND	17	U
124-48-1	Dibromochloromethane	ND	70	ND	8.2	U
106-93-4	1,2-Dibromoethane	ND	70	ND	9.0	U
123-86-4	n-Butyl Acetate	ND	70	ND	15	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-20-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-022

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00505

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.010 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 4.06

Canister Dilution Factor: 1.39

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	1,100	70	230	15	
127-18-4	Tetrachloroethene	120	70	18	10	
108-90-7	Chlorobenzene	ND	70	ND	15	U
100-41-4	Ethylbenzene	5,200	70	1,200	16	
179601-23-1	m,p-Xylenes	12,000	140	2,800	32	
75-25-2	Bromoform	ND	70	ND	6.7	U
100-42-5	Styrene	ND	70	ND	16	U
95-47-6	o-Xylene	2,500	70	580	16	
111-84-2	n-Nonane	1,700	70	320	13	
79-34-5	1,1,2,2-Tetrachloroethane	ND	70	ND	10	U
98-82-8	Cumene	100	70	21	14	
80-56-8	alpha-Pinene	ND	70	ND	12	U
103-65-1	n-Propylbenzene	ND	70	ND	14	U
622-96-8	4-Ethyltoluene	ND	70	ND	14	U
108-67-8	1,3,5-Trimethylbenzene	ND	70	ND	14	U
95-63-6	1,2,4-Trimethylbenzene	ND	70	ND	14	U
100-44-7	Benzyl Chloride	ND	70	ND	13	U
541-73-1	1,3-Dichlorobenzene	ND	70	ND	12	U
106-46-7	1,4-Dichlorobenzene	ND	70	ND	12	U
95-50-1	1,2-Dichlorobenzene	ND	70	ND	12	U
5989-27-5	d-Limonene	ND	70	ND	12	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	70	ND	7.2	U
120-82-1	1,2,4-Trichlorobenzene	ND	70	ND	9.4	U
91-20-3	Naphthalene	ND	70	ND	13	U
87-68-3	Hexachlorobutadiene	ND	70	ND	6.5	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-07-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-023

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00739

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -11.67 Final Pressure (psig): 4.11

Canister Dilution Factor: 6.21

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	460	7.8	270	4.5	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	7.8	ND	1.6	U
74-87-3	Chloromethane	ND	7.8	ND	3.8	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	7.8	ND	1.1	U
75-01-4	Vinyl Chloride	ND	7.8	ND	3.0	U
106-99-0	1,3-Butadiene	ND	7.8	ND	3.5	U
74-83-9	Bromomethane	ND	7.8	ND	2.0	U
75-00-3	Chloroethane	ND	7.8	ND	2.9	U
64-17-5	Ethanol	ND	78	ND	41	U
75-05-8	Acetonitrile	ND	7.8	ND	4.6	U
107-02-8	Acrolein	ND	31	ND	14	U
67-64-1	Acetone	750	78	320	33	
75-69-4	Trichlorofluoromethane	ND	7.8	ND	1.4	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	78	ND	32	U
107-13-1	Acrylonitrile	ND	7.8	ND	3.6	U
75-35-4	1,1-Dichloroethene	ND	7.8	ND	2.0	U
75-09-2	Methylene Chloride	ND	7.8	ND	2.2	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	7.8	ND	2.5	U
76-13-1	Trichlorotrifluoroethane	ND	7.8	ND	1.0	U
75-15-0	Carbon Disulfide	ND	78	ND	25	U
156-60-5	trans-1,2-Dichloroethene	ND	7.8	ND	2.0	U
75-34-3	1,1-Dichloroethane	ND	7.8	ND	1.9	U
1634-04-4	Methyl tert-Butyl Ether	ND	7.8	ND	2.2	U
108-05-4	Vinyl Acetate	ND	78	ND	22	U
78-93-3	2-Butanone (MEK)	110	78	38	26	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-07-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-023

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00739

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -11.67 Final Pressure (psig): 4.11

Canister Dilution Factor: 6.21

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	7.8	ND	2.0	U
141-78-6	Ethyl Acetate	26	16	7.2	4.3	
110-54-3	n-Hexane	210	7.8	59	2.2	
67-66-3	Chloroform	ND	7.8	ND	1.6	U
109-99-9	Tetrahydrofuran (THF)	ND	7.8	ND	2.6	U
107-06-2	1,2-Dichloroethane	ND	7.8	ND	1.9	U
71-55-6	1,1,1-Trichloroethane	ND	7.8	ND	1.4	U
71-43-2	Benzene	62	7.8	19	2.4	
56-23-5	Carbon Tetrachloride	ND	7.8	ND	1.2	U
110-82-7	Cyclohexane	140	16	42	4.5	
78-87-5	1,2-Dichloropropane	ND	7.8	ND	1.7	U
75-27-4	Bromodichloromethane	ND	7.8	ND	1.2	U
79-01-6	Trichloroethene	ND	7.8	ND	1.4	U
123-91-1	1,4-Dioxane	ND	7.8	ND	2.2	U
80-62-6	Methyl Methacrylate	ND	16	ND	3.8	U
142-82-5	n-Heptane	170	7.8	41	1.9	
10061-01-5	cis-1,3-Dichloropropene	ND	7.8	ND	1.7	U
108-10-1	4-Methyl-2-pentanone	59	7.8	14	1.9	
10061-02-6	trans-1,3-Dichloropropene	ND	7.8	ND	1.7	U
79-00-5	1,1,2-Trichloroethane	ND	7.8	ND	1.4	U
108-88-3	Toluene	1,200	7.8	320	2.1	
591-78-6	2-Hexanone	ND	7.8	ND	1.9	U
124-48-1	Dibromochloromethane	ND	7.8	ND	0.91	U
106-93-4	1,2-Dibromoethane	ND	7.8	ND	1.0	U
123-86-4	n-Butyl Acetate	37	7.8	7.7	1.6	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-07-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-023

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC00739

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.40 Liter(s)

Initial Pressure (psig): -11.67 Final Pressure (psig): 4.11

Canister Dilution Factor: 6.21

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	68	7.8	15	1.7	
127-18-4	Tetrachloroethene	88	7.8	13	1.1	
108-90-7	Chlorobenzene	ND	7.8	ND	1.7	U
100-41-4	Ethylbenzene	110	7.8	25	1.8	
179601-23-1	m,p-Xylenes	360	16	84	3.6	
75-25-2	Bromoform	ND	7.8	ND	0.75	U
100-42-5	Styrene	ND	7.8	ND	1.8	U
95-47-6	o-Xylene	110	7.8	24	1.8	
111-84-2	n-Nonane	80	7.8	15	1.5	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.8	ND	1.1	U
98-82-8	Cumene	8.4	7.8	1.7	1.6	
80-56-8	alpha-Pinene	46	7.8	8.3	1.4	
103-65-1	n-Propylbenzene	10	7.8	2.1	1.6	
622-96-8	4-Ethyltoluene	12	7.8	2.4	1.6	
108-67-8	1,3,5-Trimethylbenzene	11	7.8	2.2	1.6	
95-63-6	1,2,4-Trimethylbenzene	26	7.8	5.3	1.6	
100-44-7	Benzyl Chloride	ND	7.8	ND	1.5	U
541-73-1	1,3-Dichlorobenzene	ND	7.8	ND	1.3	U
106-46-7	1,4-Dichlorobenzene	ND	7.8	ND	1.3	U
95-50-1	1,2-Dichlorobenzene	ND	7.8	ND	1.3	U
5989-27-5	d-Limonene	9.9	7.8	1.8	1.4	
96-12-8	1,2-Dibromo-3-chloropropane	ND	7.8	ND	0.80	U
120-82-1	1,2,4-Trichlorobenzene	ND	7.8	ND	1.0	U
91-20-3	Naphthalene	ND	7.8	ND	1.5	U
87-68-3	Hexachlorobutadiene	ND	7.8	ND	0.73	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-024

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00166

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): -2.54 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	750	ND	430	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	750	ND	150	U
74-87-3	Chloromethane	ND	750	ND	360	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	750	ND	110	U
75-01-4	Vinyl Chloride	ND	750	ND	290	U
106-99-0	1,3-Butadiene	ND	750	ND	340	U
74-83-9	Bromomethane	ND	750	ND	190	U
75-00-3	Chloroethane	ND	750	ND	280	U
64-17-5	Ethanol	ND	7,500	ND	4,000	U
75-05-8	Acetonitrile	ND	750	ND	440	U
107-02-8	Acrolein	ND	3,000	ND	1,300	U
67-64-1	Acetone	ND	7,500	ND	3,100	U
75-69-4	Trichlorofluoromethane	ND	750	ND	130	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	7,500	ND	3,000	U
107-13-1	Acrylonitrile	ND	750	ND	340	U
75-35-4	1,1-Dichloroethene	ND	750	ND	190	U
75-09-2	Methylene Chloride	ND	750	ND	210	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	750	ND	240	U
76-13-1	Trichlorotrifluoroethane	ND	750	ND	97	U
75-15-0	Carbon Disulfide	ND	7,500	ND	2,400	U
156-60-5	trans-1,2-Dichloroethene	ND	750	ND	190	U
75-34-3	1,1-Dichloroethane	ND	750	ND	180	U
1634-04-4	Methyl tert-Butyl Ether	ND	750	ND	210	U
108-05-4	Vinyl Acetate	ND	7,500	ND	2,100	U
78-93-3	2-Butanone (MEK)	ND	7,500	ND	2,500	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-024

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00166

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): -2.54 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	750	ND	190	U
141-78-6	Ethyl Acetate	ND	1,500	ND	410	U
110-54-3	n-Hexane	ND	750	ND	210	U
67-66-3	Chloroform	ND	750	ND	150	U
109-99-9	Tetrahydrofuran (THF)	ND	750	ND	250	U
107-06-2	1,2-Dichloroethane	ND	750	ND	180	U
71-55-6	1,1,1-Trichloroethane	ND	750	ND	140	U
71-43-2	Benzene	ND	750	ND	230	U
56-23-5	Carbon Tetrachloride	ND	750	ND	120	U
110-82-7	Cyclohexane	ND	1,500	ND	430	U
78-87-5	1,2-Dichloropropane	ND	750	ND	160	U
75-27-4	Bromodichloromethane	ND	750	ND	110	U
79-01-6	Trichloroethene	2,000	750	370	140	U
123-91-1	1,4-Dioxane	ND	750	ND	210	U
80-62-6	Methyl Methacrylate	ND	1,500	ND	360	U
142-82-5	n-Heptane	ND	750	ND	180	U
10061-01-5	cis-1,3-Dichloropropene	ND	750	ND	160	U
108-10-1	4-Methyl-2-pentanone	ND	750	ND	180	U
10061-02-6	trans-1,3-Dichloropropene	ND	750	ND	160	U
79-00-5	1,1,2-Trichloroethane	ND	750	ND	140	U
108-88-3	Toluene	ND	750	ND	200	U
591-78-6	2-Hexanone	ND	750	ND	180	U
124-48-1	Dibromochloromethane	ND	750	ND	87	U
106-93-4	1,2-Dibromoethane	ND	750	ND	97	U
123-86-4	n-Butyl Acetate	ND	750	ND	160	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-024

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00166

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): -2.54 Final Pressure (psig): 3.47

Canister Dilution Factor: 1.49

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	750	ND	160	U
127-18-4	Tetrachloroethene	130,000	750	18,000	110	
108-90-7	Chlorobenzene	ND	750	ND	160	U
100-41-4	Ethylbenzene	ND	750	ND	170	U
179601-23-1	m,p-Xylenes	ND	1,500	ND	340	U
75-25-2	Bromoform	ND	750	ND	72	U
100-42-5	Styrene	ND	750	ND	180	U
95-47-6	o-Xylene	ND	750	ND	170	U
111-84-2	n-Nonane	ND	750	ND	140	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	750	ND	110	U
98-82-8	Cumene	ND	750	ND	150	U
80-56-8	alpha-Pinene	ND	750	ND	130	U
103-65-1	n-Propylbenzene	ND	750	ND	150	U
622-96-8	4-Ethyltoluene	ND	750	ND	150	U
108-67-8	1,3,5-Trimethylbenzene	ND	750	ND	150	U
95-63-6	1,2,4-Trimethylbenzene	ND	750	ND	150	U
100-44-7	Benzyl Chloride	ND	750	ND	140	U
541-73-1	1,3-Dichlorobenzene	ND	750	ND	120	U
106-46-7	1,4-Dichlorobenzene	ND	750	ND	120	U
95-50-1	1,2-Dichlorobenzene	ND	750	ND	120	U
5989-27-5	d-Limonene	ND	750	ND	130	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	750	ND	77	U
120-82-1	1,2,4-Trichlorobenzene	ND	750	ND	100	U
91-20-3	Naphthalene	ND	750	ND	140	U
87-68-3	Hexachlorobutadiene	ND	750	ND	70	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-18-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-025

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00734

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): -3.13 Final Pressure (psig): 3.61

Canister Dilution Factor: 1.58

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	16	0.79	9.3	0.46	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.6	0.79	0.52	0.16	
74-87-3	Chloromethane	ND	0.79	ND	0.38	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.79	ND	0.11	U
75-01-4	Vinyl Chloride	ND	0.79	ND	0.31	U
106-99-0	1,3-Butadiene	ND	0.79	ND	0.36	U
74-83-9	Bromomethane	ND	0.79	ND	0.20	U
75-00-3	Chloroethane	ND	0.79	ND	0.30	U
64-17-5	Ethanol	18	7.9	9.4	4.2	
75-05-8	Acetonitrile	ND	0.79	ND	0.47	U
107-02-8	Acrolein	ND	3.2	ND	1.4	U
67-64-1	Acetone	130	7.9	54	3.3	
75-69-4	Trichlorofluoromethane	1.6	0.79	0.28	0.14	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	7.9	ND	3.2	U
107-13-1	Acrylonitrile	ND	0.79	ND	0.36	U
75-35-4	1,1-Dichloroethene	ND	0.79	ND	0.20	U
75-09-2	Methylene Chloride	ND	0.79	ND	0.23	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.79	ND	0.25	U
76-13-1	Trichlorotrifluoroethane	ND	0.79	ND	0.10	U
75-15-0	Carbon Disulfide	ND	7.9	ND	2.5	U
156-60-5	trans-1,2-Dichloroethene	ND	0.79	ND	0.20	U
75-34-3	1,1-Dichloroethane	ND	0.79	ND	0.20	U
1634-04-4	Methyl tert-Butyl Ether	ND	0.79	ND	0.22	U
108-05-4	Vinyl Acetate	ND	7.9	ND	2.2	U
78-93-3	2-Butanone (MEK)	18	7.9	6.2	2.7	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-18-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-025

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00734

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): -3.13 Final Pressure (psig): 3.61

Canister Dilution Factor: 1.58

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	0.79	ND	0.20	U
141-78-6	Ethyl Acetate	31	1.6	8.7	0.44	
110-54-3	n-Hexane	64	0.79	18	0.22	
67-66-3	Chloroform	ND	0.79	ND	0.16	U
109-99-9	Tetrahydrofuran (THF)	ND	0.79	ND	0.27	U
107-06-2	1,2-Dichloroethane	ND	0.79	ND	0.20	U
71-55-6	1,1,1-Trichloroethane	ND	0.79	ND	0.14	U
71-43-2	Benzene	26	0.79	8.1	0.25	
56-23-5	Carbon Tetrachloride	ND	0.79	ND	0.13	U
110-82-7	Cyclohexane	7.3	1.6	2.1	0.46	
78-87-5	1,2-Dichloropropane	ND	0.79	ND	0.17	U
75-27-4	Bromodichloromethane	ND	0.79	ND	0.12	U
79-01-6	Trichloroethene	ND	0.79	ND	0.15	U
123-91-1	1,4-Dioxane	ND	0.79	ND	0.22	U
80-62-6	Methyl Methacrylate	ND	1.6	ND	0.39	U
142-82-5	n-Heptane	63	0.79	15	0.19	
10061-01-5	cis-1,3-Dichloropropene	ND	0.79	ND	0.17	U
108-10-1	4-Methyl-2-pentanone	20	0.79	4.9	0.19	
10061-02-6	trans-1,3-Dichloropropene	ND	0.79	ND	0.17	U
79-00-5	1,1,2-Trichloroethane	ND	0.79	ND	0.14	U
108-88-3	Toluene	690	7.9	180	2.1	
591-78-6	2-Hexanone	ND	0.79	ND	0.19	U
124-48-1	Dibromochloromethane	ND	0.79	ND	0.093	U
106-93-4	1,2-Dibromoethane	ND	0.79	ND	0.10	U
123-86-4	n-Butyl Acetate	14	0.79	2.9	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 3 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-18-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-025

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00734

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 1.00 Liter(s)

0.10 Liter(s)

Initial Pressure (psig): -3.13 Final Pressure (psig): 3.61

Canister Dilution Factor: 1.58

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	34	0.79	7.4	0.17	
127-18-4	Tetrachloroethene	91	0.79	13	0.12	
108-90-7	Chlorobenzene	ND	0.79	ND	0.17	U
100-41-4	Ethylbenzene	66	0.79	15	0.18	
179601-23-1	m,p-Xylenes	210	1.6	49	0.36	
75-25-2	Bromoform	ND	0.79	ND	0.076	U
100-42-5	Styrene	0.87	0.79	0.20	0.19	
95-47-6	o-Xylene	57	0.79	13	0.18	
111-84-2	n-Nonane	71	0.79	14	0.15	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.79	ND	0.12	U
98-82-8	Cumene	2.9	0.79	0.59	0.16	
80-56-8	alpha-Pinene	19	0.79	3.4	0.14	
103-65-1	n-Propylbenzene	4.8	0.79	0.97	0.16	
622-96-8	4-Ethyltoluene	7.6	0.79	1.5	0.16	
108-67-8	1,3,5-Trimethylbenzene	6.2	0.79	1.3	0.16	
95-63-6	1,2,4-Trimethylbenzene	19	0.79	3.8	0.16	
100-44-7	Benzyl Chloride	ND	0.79	ND	0.15	U
541-73-1	1,3-Dichlorobenzene	ND	0.79	ND	0.13	U
106-46-7	1,4-Dichlorobenzene	ND	0.79	ND	0.13	U
95-50-1	1,2-Dichlorobenzene	ND	0.79	ND	0.13	U
5989-27-5	d-Limonene	4.4	0.79	0.80	0.14	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.79	ND	0.082	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.79	ND	0.11	U
91-20-3	Naphthalene	ND	0.79	ND	0.15	U
87-68-3	Hexachlorobutadiene	ND	0.79	ND	0.074	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-11-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-026

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01051

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.10 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.93 Final Pressure (psig): 3.42

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	28	7.7	16	4.5	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	7.7	ND	1.6	U
74-87-3	Chloromethane	ND	7.7	ND	3.7	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	7.7	ND	1.1	U
75-01-4	Vinyl Chloride	ND	7.7	ND	3.0	U
106-99-0	1,3-Butadiene	ND	7.7	ND	3.5	U
74-83-9	Bromomethane	ND	7.7	ND	2.0	U
75-00-3	Chloroethane	ND	7.7	ND	2.9	U
64-17-5	Ethanol	ND	77	ND	41	U
75-05-8	Acetonitrile	ND	7.7	ND	4.6	U
107-02-8	Acrolein	ND	31	ND	13	U
67-64-1	Acetone	91	77	38	32	
75-69-4	Trichlorofluoromethane	ND	7.7	ND	1.4	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	77	ND	31	U
107-13-1	Acrylonitrile	ND	7.7	ND	3.5	U
75-35-4	1,1-Dichloroethene	ND	7.7	ND	1.9	U
75-09-2	Methylene Chloride	ND	7.7	ND	2.2	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	7.7	ND	2.5	U
76-13-1	Trichlorotrifluoroethane	ND	7.7	ND	1.0	U
75-15-0	Carbon Disulfide	ND	77	ND	25	U
156-60-5	trans-1,2-Dichloroethene	ND	7.7	ND	1.9	U
75-34-3	1,1-Dichloroethane	ND	7.7	ND	1.9	U
1634-04-4	Methyl tert-Butyl Ether	ND	7.7	ND	2.1	U
108-05-4	Vinyl Acetate	ND	77	ND	22	U
78-93-3	2-Butanone (MEK)	ND	77	ND	26	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-11-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-026

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01051

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.10 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.93 Final Pressure (psig): 3.42

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	7.7	ND	1.9	U
141-78-6	Ethyl Acetate	35	15	9.6	4.3	
110-54-3	n-Hexane	140	7.7	40	2.2	
67-66-3	Chloroform	ND	7.7	ND	1.6	U
109-99-9	Tetrahydrofuran (THF)	ND	7.7	ND	2.6	U
107-06-2	1,2-Dichloroethane	ND	7.7	ND	1.9	U
71-55-6	1,1,1-Trichloroethane	ND	7.7	ND	1.4	U
71-43-2	Benzene	79	7.7	25	2.4	
56-23-5	Carbon Tetrachloride	ND	7.7	ND	1.2	U
110-82-7	Cyclohexane	ND	15	ND	4.5	U
78-87-5	1,2-Dichloropropane	ND	7.7	ND	1.7	U
75-27-4	Bromodichloromethane	ND	7.7	ND	1.1	U
79-01-6	Trichloroethene	ND	7.7	ND	1.4	U
123-91-1	1,4-Dioxane	ND	7.7	ND	2.1	U
80-62-6	Methyl Methacrylate	ND	15	ND	3.8	U
142-82-5	n-Heptane	180	7.7	43	1.9	
10061-01-5	cis-1,3-Dichloropropene	ND	7.7	ND	1.7	U
108-10-1	4-Methyl-2-pentanone	10	7.7	2.5	1.9	
10061-02-6	trans-1,3-Dichloropropene	ND	7.7	ND	1.7	U
79-00-5	1,1,2-Trichloroethane	ND	7.7	ND	1.4	U
108-88-3	Toluene	1,900	15	500	4.1	
591-78-6	2-Hexanone	ND	7.7	ND	1.9	U
124-48-1	Dibromochloromethane	ND	7.7	ND	0.90	U
106-93-4	1,2-Dibromoethane	ND	7.7	ND	1.0	U
123-86-4	n-Butyl Acetate	49	7.7	10	1.6	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 3 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-11-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-026

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01051

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.10 Liter(s)

0.050 Liter(s)

Initial Pressure (psig): -2.93 Final Pressure (psig): 3.42

Canister Dilution Factor: 1.54

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	70	7.7	15	1.6	
127-18-4	Tetrachloroethene	130	7.7	19	1.1	
108-90-7	Chlorobenzene	ND	7.7	ND	1.7	U
100-41-4	Ethylbenzene	140	7.7	32	1.8	
179601-23-1	m,p-Xylenes	490	15	110	3.5	
75-25-2	Bromoform	ND	7.7	ND	0.75	U
100-42-5	Styrene	ND	7.7	ND	1.8	U
95-47-6	o-Xylene	120	7.7	28	1.8	
111-84-2	n-Nonane	49	7.7	9.3	1.5	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.7	ND	1.1	U
98-82-8	Cumene	ND	7.7	ND	1.6	U
80-56-8	alpha-Pinene	53	7.7	9.5	1.4	
103-65-1	n-Propylbenzene	9.0	7.7	1.8	1.6	
622-96-8	4-Ethyltoluene	14	7.7	2.8	1.6	
108-67-8	1,3,5-Trimethylbenzene	11	7.7	2.2	1.6	
95-63-6	1,2,4-Trimethylbenzene	30	7.7	6.1	1.6	
100-44-7	Benzyl Chloride	ND	7.7	ND	1.5	U
541-73-1	1,3-Dichlorobenzene	ND	7.7	ND	1.3	U
106-46-7	1,4-Dichlorobenzene	ND	7.7	ND	1.3	U
95-50-1	1,2-Dichlorobenzene	ND	7.7	ND	1.3	U
5989-27-5	d-Limonene	14	7.7	2.5	1.4	
96-12-8	1,2-Dibromo-3-chloropropane	ND	7.7	ND	0.80	U
120-82-1	1,2,4-Trichlorobenzene	ND	7.7	ND	1.0	U
91-20-3	Naphthalene	ND	7.7	ND	1.5	U
87-68-3	Hexachlorobutadiene	ND	7.7	ND	0.72	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-027

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00714

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): 0.11 Final Pressure (psig): 3.55

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	ND	620	ND	360	U
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	620	ND	120	U
74-87-3	Chloromethane	ND	620	ND	300	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	620	ND	88	U
75-01-4	Vinyl Chloride	ND	620	ND	240	U
106-99-0	1,3-Butadiene	ND	620	ND	280	U
74-83-9	Bromomethane	ND	620	ND	160	U
75-00-3	Chloroethane	ND	620	ND	230	U
64-17-5	Ethanol	ND	6,200	ND	3,300	U
75-05-8	Acetonitrile	ND	620	ND	370	U
107-02-8	Acrolein	ND	2,500	ND	1,100	U
67-64-1	Acetone	ND	6,200	ND	2,600	U
75-69-4	Trichlorofluoromethane	ND	620	ND	110	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	6,200	ND	2,500	U
107-13-1	Acrylonitrile	ND	620	ND	280	U
75-35-4	1,1-Dichloroethene	ND	620	ND	160	U
75-09-2	Methylene Chloride	ND	620	ND	180	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	620	ND	200	U
76-13-1	Trichlorotrifluoroethane	ND	620	ND	80	U
75-15-0	Carbon Disulfide	ND	6,200	ND	2,000	U
156-60-5	trans-1,2-Dichloroethene	ND	620	ND	160	U
75-34-3	1,1-Dichloroethane	ND	620	ND	150	U
1634-04-4	Methyl tert-Butyl Ether	ND	620	ND	170	U
108-05-4	Vinyl Acetate	ND	6,200	ND	1,700	U
78-93-3	2-Butanone (MEK)	ND	6,200	ND	2,100	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-027

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00714

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): 0.11 Final Pressure (psig): 3.55

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	620	ND	160	U
141-78-6	Ethyl Acetate	ND	1,200	ND	340	U
110-54-3	n-Hexane	ND	620	ND	170	U
67-66-3	Chloroform	ND	620	ND	130	U
109-99-9	Tetrahydrofuran (THF)	ND	620	ND	210	U
107-06-2	1,2-Dichloroethane	ND	620	ND	150	U
71-55-6	1,1,1-Trichloroethane	ND	620	ND	110	U
71-43-2	Benzene	ND	620	ND	190	U
56-23-5	Carbon Tetrachloride	ND	620	ND	98	U
110-82-7	Cyclohexane	ND	1,200	ND	360	U
78-87-5	1,2-Dichloropropane	ND	620	ND	130	U
75-27-4	Bromodichloromethane	ND	620	ND	92	U
79-01-6	Trichloroethene	1,600	620	300	110	
123-91-1	1,4-Dioxane	ND	620	ND	170	U
80-62-6	Methyl Methacrylate	ND	1,200	ND	300	U
142-82-5	n-Heptane	ND	620	ND	150	U
10061-01-5	cis-1,3-Dichloropropene	ND	620	ND	140	U
108-10-1	4-Methyl-2-pentanone	ND	620	ND	150	U
10061-02-6	trans-1,3-Dichloropropene	ND	620	ND	140	U
79-00-5	1,1,2-Trichloroethane	ND	620	ND	110	U
108-88-3	Toluene	ND	620	ND	160	U
591-78-6	2-Hexanone	ND	620	ND	150	U
124-48-1	Dibromochloromethane	ND	620	ND	72	U
106-93-4	1,2-Dibromoethane	ND	620	ND	80	U
123-86-4	n-Butyl Acetate	ND	620	ND	130	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

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Client: CT Laboratories

Client Sample ID: BDW-SG-19-0216D

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-027

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Silonite Canister

Test Notes:

Container ID: AS00714

Date Collected: 2/25/16

Date Received: 3/3/16

Date Analyzed: 3/14/16

Volume(s) Analyzed: 0.0010 Liter(s)

Initial Pressure (psig): 0.11 Final Pressure (psig): 3.55

Canister Dilution Factor: 1.23

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	ND	620	ND	130	U
127-18-4	Tetrachloroethene	100,000	620	15,000	91	
108-90-7	Chlorobenzene	ND	620	ND	130	U
100-41-4	Ethylbenzene	ND	620	ND	140	U
179601-23-1	m,p-Xylenes	ND	1,200	ND	280	U
75-25-2	Bromoform	ND	620	ND	60	U
100-42-5	Styrene	ND	620	ND	140	U
95-47-6	o-Xylene	ND	620	ND	140	U
111-84-2	n-Nonane	ND	620	ND	120	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	620	ND	90	U
98-82-8	Cumene	ND	620	ND	130	U
80-56-8	alpha-Pinene	ND	620	ND	110	U
103-65-1	n-Propylbenzene	ND	620	ND	130	U
622-96-8	4-Ethyltoluene	ND	620	ND	130	U
108-67-8	1,3,5-Trimethylbenzene	ND	620	ND	130	U
95-63-6	1,2,4-Trimethylbenzene	ND	620	ND	130	U
100-44-7	Benzyl Chloride	ND	620	ND	120	U
541-73-1	1,3-Dichlorobenzene	ND	620	ND	100	U
106-46-7	1,4-Dichlorobenzene	ND	620	ND	100	U
95-50-1	1,2-Dichlorobenzene	ND	620	ND	100	U
5989-27-5	d-Limonene	ND	620	ND	110	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	620	ND	64	U
120-82-1	1,2,4-Trichlorobenzene	ND	620	ND	83	U
91-20-3	Naphthalene	ND	620	ND	120	U
87-68-3	Hexachlorobutadiene	ND	620	ND	58	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 1 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-06-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-028

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01493

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 3.69

Canister Dilution Factor: 1.36

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
115-07-1	Propene	13	3.4	7.7	2.0	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	3.4	ND	0.69	U
74-87-3	Chloromethane	ND	3.4	ND	1.6	U
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	3.4	ND	0.49	U
75-01-4	Vinyl Chloride	ND	3.4	ND	1.3	U
106-99-0	1,3-Butadiene	ND	3.4	ND	1.5	U
74-83-9	Bromomethane	ND	3.4	ND	0.88	U
75-00-3	Chloroethane	ND	3.4	ND	1.3	U
64-17-5	Ethanol	ND	34	ND	18	U
75-05-8	Acetonitrile	ND	3.4	ND	2.0	U
107-02-8	Acrolein	ND	14	ND	5.9	U
67-64-1	Acetone	140	34	57	14	
75-69-4	Trichlorofluoromethane	ND	3.4	ND	0.61	U
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	34	ND	14	U
107-13-1	Acrylonitrile	ND	3.4	ND	1.6	U
75-35-4	1,1-Dichloroethene	ND	3.4	ND	0.86	U
75-09-2	Methylene Chloride	ND	3.4	ND	0.98	U
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	3.4	ND	1.1	U
76-13-1	Trichlorotrifluoroethane	ND	3.4	ND	0.44	U
75-15-0	Carbon Disulfide	ND	34	ND	11	U
156-60-5	trans-1,2-Dichloroethene	ND	3.4	ND	0.86	U
75-34-3	1,1-Dichloroethane	ND	3.4	ND	0.84	U
1634-04-4	Methyl tert-Butyl Ether	ND	3.4	ND	0.94	U
108-05-4	Vinyl Acetate	ND	34	ND	9.7	U
78-93-3	2-Butanone (MEK)	ND	34	ND	12	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 2 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-06-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-028

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01493

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 3.69

Canister Dilution Factor: 1.36

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
156-59-2	cis-1,2-Dichloroethene	ND	3.4	ND	0.86	U
141-78-6	Ethyl Acetate	ND	6.8	ND	1.9	U
110-54-3	n-Hexane	77	3.4	22	0.97	
67-66-3	Chloroform	ND	3.4	ND	0.70	U
109-99-9	Tetrahydrofuran (THF)	ND	3.4	ND	1.2	U
107-06-2	1,2-Dichloroethane	ND	3.4	ND	0.84	U
71-55-6	1,1,1-Trichloroethane	ND	3.4	ND	0.62	U
71-43-2	Benzene	13	3.4	4.2	1.1	
56-23-5	Carbon Tetrachloride	ND	3.4	ND	0.54	U
110-82-7	Cyclohexane	ND	6.8	ND	2.0	U
78-87-5	1,2-Dichloropropane	ND	3.4	ND	0.74	U
75-27-4	Bromodichloromethane	ND	3.4	ND	0.51	U
79-01-6	Trichloroethene	ND	3.4	ND	0.63	U
123-91-1	1,4-Dioxane	ND	3.4	ND	0.94	U
80-62-6	Methyl Methacrylate	ND	6.8	ND	1.7	U
142-82-5	n-Heptane	15	3.4	3.7	0.83	
10061-01-5	cis-1,3-Dichloropropene	ND	3.4	ND	0.75	U
108-10-1	4-Methyl-2-pentanone	21	3.4	5.0	0.83	
10061-02-6	trans-1,3-Dichloropropene	ND	3.4	ND	0.75	U
79-00-5	1,1,2-Trichloroethane	ND	3.4	ND	0.62	U
108-88-3	Toluene	570	3.4	150	0.90	
591-78-6	2-Hexanone	ND	3.4	ND	0.83	U
124-48-1	Dibromochloromethane	ND	3.4	ND	0.40	U
106-93-4	1,2-Dibromoethane	ND	3.4	ND	0.44	U
123-86-4	n-Butyl Acetate	67	3.4	14	0.72	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

ALS ENVIRONMENTAL

RESULTS OF ANALYSIS

Page 3 of 3

Client: CT Laboratories

Client Sample ID: BDW-SG-06-0216

Client Project ID: Bellaire Drinking Water Site / 103X9026000150500011504005

ALS Project ID: P1601129

ALS Sample ID: P1601129-028

Test Code: EPA TO-15

Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8

Analyst: Wida Ang

Sample Type: 6.0 L Summa Canister

Test Notes:

Container ID: AC01493

Date Collected: 2/24/16

Date Received: 3/3/16

Date Analyzed: 3/15/16

Volume(s) Analyzed: 0.20 Liter(s)

Initial Pressure (psig): -1.21 Final Pressure (psig): 3.69

Canister Dilution Factor: 1.36

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Validation Qualifier
111-65-9	n-Octane	83	3.4	18	0.73	
127-18-4	Tetrachloroethene	17	3.4	2.5	0.50	
108-90-7	Chlorobenzene	ND	3.4	ND	0.74	U
100-41-4	Ethylbenzene	320	3.4	73	0.78	
179601-23-1	m,p-Xylenes	810	6.8	190	1.6	
75-25-2	Bromoform	ND	3.4	ND	0.33	U
100-42-5	Styrene	ND	3.4	ND	0.80	U
95-47-6	o-Xylene	200	3.4	46	0.78	
111-84-2	n-Nonane	190	3.4	36	0.65	
79-34-5	1,1,2,2-Tetrachloroethane	ND	3.4	ND	0.50	U
98-82-8	Cumene	11	3.4	2.3	0.69	
80-56-8	alpha-Pinene	ND	3.4	ND	0.61	U
103-65-1	n-Propylbenzene	7.9	3.4	1.6	0.69	
622-96-8	4-Ethyltoluene	10	3.4	2.1	0.69	
108-67-8	1,3,5-Trimethylbenzene	8.5	3.4	1.7	0.69	
95-63-6	1,2,4-Trimethylbenzene	24	3.4	5.0	0.69	
100-44-7	Benzyl Chloride	ND	3.4	ND	0.66	U
541-73-1	1,3-Dichlorobenzene	ND	3.4	ND	0.57	U
106-46-7	1,4-Dichlorobenzene	ND	3.4	ND	0.57	U
95-50-1	1,2-Dichlorobenzene	ND	3.4	ND	0.57	U
5989-27-5	d-Limonene	4.7	3.4	0.85	0.61	
96-12-8	1,2-Dibromo-3-chloropropane	ND	3.4	ND	0.35	U
120-82-1	1,2,4-Trichlorobenzene	ND	3.4	ND	0.46	U
91-20-3	Naphthalene	ND	3.4	ND	0.65	U
87-68-3	Hexachlorobutadiene	ND	3.4	ND	0.32	U

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____



MEC^x
8864 Interchange Dr., Houston, TX 77054-2512
Phone (713) 585-7000 • Fax (713) 585-7049

January 24, 2017

Mr. Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

**Subject: Data Validation Report – Analytical Report P1700026
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 1448**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting the Data Validation Report for twenty-nine air samples collected at the Bellaire Wellfield site. The samples were collected on December 21 and 22, 2016, and were analyzed for volatile organic compounds by EPA Method TO-15 by ALS Environmental. The laboratory data package was by received Tetra Tech on January 17, 2017.

Analytical data were evaluated in general accordance with the EPA ***National Functional Guidelines (NFG) for Superfund Organic Methods Data Review (September 2016)***.

No data were rejected based on this validation. The results may be used as qualified.

If you have any questions regarding this data validation report, please call me at (713) 585-7000 ext. 7020.

Sincerely,

Senior Chemist

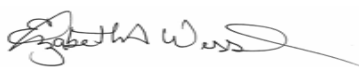
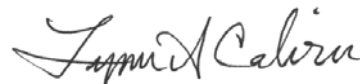
Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

DATA VALIDATION REPORT AIR SAMPLES COLLECTED DECEMBER 21 AND 22, 2016

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	1448		
Data Reviewer (signature and date)	 January 20, 2017	Technical Reviewer (signature and date)	 January 23, 2017
Laboratory Report No.	P1700026	Laboratory	ALS Environmental, Simi Valley, CA
Analyses	EPA Method TO-15		
Samples and Matrix	Twenty-nine air samples		
Field Duplicate Pairs	2 field duplicate pairs		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed by MEC^x, Inc. on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Superfund Organic Methods Data Review* (September 2016).

OVERALL EVALUATION

No results required rejection. Data were qualified as indicated below. The data can be used as qualified.

Data completeness:

Within Criteria	Exceedance/Notes
Y	



**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	There were several cross-outs on the COCs which were not initialed and/or dated. No qualifications were made to the data for these omissions, as they did not affect data quality. All samples were analyzed within 30 days of collection, thus meeting the analytical holding times.

Method blanks:

Within Criteria	Exceedance/Notes
y	Method blanks were free from target compound contamination.

Field blanks/Trip Blanks:

Within Criteria	Exceedance/Notes
NA	There were no field or trip blanks associated with the site samples.

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	All surrogate recoveries were within the laboratory control limits of 70-130%.

MS/MSD:

Within Criteria	Exceedance/Notes
NA	Matrix spike/matrix spike duplicate (MS/MSD) analyses are not applicable to this analysis.



**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Laboratory duplicates:

Within Criteria	Exceedance/Notes
Y	Laboratory duplicate analyses were performed on samples BDW-AA-023-1216, BDW-INWOOD-IA-002-1216 and BDW-TSST62-SS-007-1216. All detects were present in the laboratory duplicates with RPDs of $\leq 30\%$ or within $\pm RL$ and were therefore considered acceptable.

Field duplicates:

Within Criteria	Exceedance/Notes
N	Samples BDW-INDWELD-SS-003-1216 / BDW-INDWELD-SS-003-1216D and BDW-SG-026-1216 / BDW-SG-026-1216D were identified as field duplicates pairs. In field duplicate pair BDW-INDWELD-SS-003-1216 and BDW-INDWELD-SS-003-1216D, there were 21 common detects above the reporting limit (RL). There were five (5) detects below the RL in only one sample. All RPDs were within the QAPP control limit of $\leq 50\%$ or within the reasonable control limit of $\pm RL$, with the exception of RPDs for 1,4-dioxane and naphthalene. These exceptions were qualified as estimated (UJ for nondetects and J for detects) in the duplicate pair. In field duplicate pair BDW-SG-026-1216 and BDW-SG-026-1216D, there were 20 common detects above the RL. There were three (3) detects below the RL in only one sample. All RPDs were within the QAPP control limit of $\leq 50\%$ or the reasonable control limit of $\pm RL$. No qualifications were required for this pair.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	All LCS recoveries were within the laboratory control limits listed in the QAPP or laboratory control limits for those compounds without a QAPP criterion.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Sample BDW-SG-022-1216 was analyzed at a 100 \times dilution to bring ethanol within the linear range of the instrument.



**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Sample BDW-SG-022-1216 was analyzed at a 100× dilution to bring ethanol within the linear range of the instrument. The reporting limit was appropriately adjusted. Remaining analytes were reported from the undiluted analysis. The laboratory did not report values below the reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	TICs were not reported in this SDG.

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.



DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT

J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Validated Sample Result Forms: P1700026

Analysis Method TO-15

Sample Name BDW-431-IA-008-1216

LABSAMPID: P1700026-029

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	1.1	0.12	0.16	ug/m3		1.1	
1,1,2,2-Tetrachloroethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,1,2-Trichloroethane	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1,2-Trichlorotrifluoroethane	0.39	0.12	0.16	ug/m3		0.39	
1,1-Dichloroethane (1,1-DCA)	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1-Dichloroethene (1,1-DCE)	0.16	0.15	0.16	ug/m3	U	0.16	U
1,2,4-Trichlorobenzene	0.78	0.25	0.78	ug/m3	U	0.78	U
1,2,4-Trimethylbenzene	1.0	0.23	0.78	ug/m3		1.0	
1,2-Dibromo 3-Chloropropane	0.78	0.15	0.78	ug/m3	U	0.78	U
1,2-Dibromoethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.78	0.30	0.78	ug/m3	U	0.78	U
1,2-Dichlorobenzene	0.16	0.15	0.16	ug/m3	U	0.16	U
1,2-Dichloroethane	0.18	0.097	0.16	ug/m3		0.18	
1,2-Dichloropropane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,3,5-Trimethylbenzene	0.78	0.25	0.78	ug/m3	U	0.78	U
1,3-Butadiene	0.31	0.22	0.31	ug/m3	U	0.31	U
1,3-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,4-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,4-Dioxane	0.78	0.25	0.78	ug/m3	U	0.78	U
2-Butanone (MEK)	7.8	0.33	7.8	ug/m3	U	7.8	U
2-Hexanone	0.78	0.25	0.78	ug/m3	U	0.78	U
2-Propanol (Isopropyl Alcohol)	28	0.66	7.8	ug/m3		28	
3-Chloro-1-propene (Allyl Chloride)	0.16	0.12	0.16	ug/m3	U	0.16	U
4-Ethyltoluene	0.78	0.25	0.78	ug/m3	U	0.78	U
4-Methyl-2-pentanone	0.78	0.25	0.78	ug/m3	U	0.78	U
Acetone	17	1.2	7.8	ug/m3		17	
Acetonitrile	0.78	0.28	0.78	ug/m3	U	0.78	U
Acrolein	3.1	0.27	3.1	ug/m3	U	3.1	U
Acrylonitrile	0.78	0.27	0.78	ug/m3	U	0.78	U
alpha-Pinene	0.78	0.22	0.78	ug/m3	U	0.78	U
Benzene	1.1	0.12	0.16	ug/m3		1.1	
Benzyl Chloride	0.78	0.17	0.78	ug/m3	U	0.78	U
Bromodichloromethane	0.16	0.11	0.16	ug/m3	U	0.16	U
Bromoform	0.78	0.23	0.78	ug/m3	U	0.78	U
Bromomethane	0.31	0.15	0.31	ug/m3	U	0.31	U
Carbon Disulfide	7.8	0.23	7.8	ug/m3	U	7.8	U

Analysis Method TO-15

Carbon Tetrachloride	0.39	0.13	0.16	ug/m3		0.39	
Chlorobenzene	0.16	0.13	0.16	ug/m3	U	0.16	U
Chloroethane	0.31	0.14	0.31	ug/m3	U	0.31	U
Chloroform	0.24	0.14	0.16	ug/m3		0.24	
Chloromethane	0.31	0.22	0.31	ug/m3	U	0.31	U
cis-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
cis-1,3-Dichloropropene	0.78	0.22	0.78	ug/m3	U	0.78	U
Cyclohexane	1.6	0.45	1.6	ug/m3	U	1.6	U
Dibromochloromethane	0.16	0.13	0.16	ug/m3	U	0.16	U
Dichlorodifluoromethane (CFC 12)	16	0.27	0.78	ug/m3		16	
Dichloromethane (Methylene Chloride)	0.92	0.27	0.78	ug/m3		0.92	
d-Limonene	1.5	0.22	0.78	ug/m3		1.5	
Ethanol	170	1.2	7.8	ug/m3		170	
Ethyl Acetate	2.0	0.55	1.6	ug/m3		2.0	
Ethylbenzene	0.78	0.25	0.78	ug/m3	U	0.78	U
Hexachlorobutadiene	0.78	0.22	0.78	ug/m3	U	0.78	U
Isopropylbenzene (Cumene)	0.78	0.23	0.78	ug/m3	U	0.78	U
m,p-Xylenes	1.4	0.45	0.78	ug/m3		1.4	
Methyl Methacrylate	1.6	0.48	1.6	ug/m3	U	1.6	U
Methyl tert-Butyl Ether	0.16	0.15	0.16	ug/m3	U	0.16	U
Naphthalene	0.78	0.28	0.78	ug/m3	U	0.78	U
n-Butyl Acetate	0.78	0.25	0.78	ug/m3	U	0.78	U
n-Heptane	0.94	0.27	0.78	ug/m3		0.94	
n-Hexane	1.4	0.23	0.78	ug/m3		1.4	
n-Nonane	3.1	0.23	0.78	ug/m3		3.1	
n-Octane	0.78	0.28	0.78	ug/m3	U	0.78	U
n-Propylbenzene	0.78	0.25	0.78	ug/m3	U	0.78	U
o-Xylene	0.78	0.23	0.78	ug/m3	U	0.78	U
Propene	8.9	0.22	0.78	ug/m3		8.9	
Styrene	0.78	0.23	0.78	ug/m3	U	0.78	U
Tetrachloroethene	0.16	0.11	0.16	ug/m3	U	0.16	U
Tetrahydrofuran (THF)	2.5	0.31	0.78	ug/m3		2.5	
Toluene	4.1	0.27	0.78	ug/m3		4.1	
trans-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
trans-1,3-Dichloropropene	0.78	0.25	0.78	ug/m3	U	0.78	U
Trichloroethene (TCE)	0.16	0.14	0.16	ug/m3	U	0.16	U
Trichlorofluoromethane (CFC 11)	4.8	0.089	0.16	ug/m3		4.8	
Vinyl Acetate	7.8	1.0	7.8	ug/m3	U	7.8	U
Vinyl Chloride	0.16	0.15	0.16	ug/m3	U	0.16	U

Analysis Method TO-15

Sample Name BDW-431-SS-008-1216

LABSAMPID: P1700026-028

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	3.7	0.11	0.15	ug/m3		3.7	
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.40	0.12	0.15	ug/m3		0.40	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	1.5	0.23	0.75	ug/m3		1.5	
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.29	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.093	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.16	0.11	0.15	ug/m3		0.16	
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	7.5	0.32	7.5	ug/m3	U	7.5	U
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	11	1.2	7.5	ug/m3		11	
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acrolein	3.0	0.26	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.26	0.75	ug/m3	U	0.75	U
alpha-Pinene	0.75	0.21	0.75	ug/m3	U	0.75	U
Benzene	0.67	0.12	0.15	ug/m3		0.67	
Benzyl Chloride	0.75	0.17	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.75	0.23	0.75	ug/m3	U	0.75	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.5	0.23	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.39	0.13	0.15	ug/m3		0.39	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U

Analysis Method TO-15

Chloroform	0.87	0.13	0.15	ug/m3		0.87	
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.44	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	5.2	0.26	0.75	ug/m3		5.2	
Dichloromethane (Methylene Chloride)	0.75	0.26	0.75	ug/m3	U	0.75	U
d-Limonene	1.5	0.21	0.75	ug/m3		1.5	
Ethanol	71	1.2	7.5	ug/m3		71	
Ethyl Acetate	16	0.53	1.5	ug/m3		16	
Ethylbenzene	2.2	0.24	0.75	ug/m3		2.2	
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.75	0.23	0.75	ug/m3	U	0.75	U
m,p-Xylenes	9.4	0.44	0.75	ug/m3		9.4	
Methyl Methacrylate	1.5	0.47	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Heptane	0.75	0.26	0.75	ug/m3	U	0.75	U
n-Hexane	0.75	0.23	0.75	ug/m3	U	0.75	U
n-Nonane	1.2	0.23	0.75	ug/m3		1.2	
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Propylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
o-Xylene	4.1	0.23	0.75	ug/m3		4.1	
Propene	2.1	0.21	0.75	ug/m3		2.1	
Styrene	0.75	0.23	0.75	ug/m3	U	0.75	U
Tetrachloroethene	0.66	0.11	0.15	ug/m3		0.66	
Tetrahydrofuran (THF)	1.3	0.30	0.75	ug/m3		1.3	
Toluene	3.3	0.26	0.75	ug/m3		3.3	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	58	0.086	0.15	ug/m3		58	
Vinyl Acetate	7.5	0.98	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-AA-003-1216

LABSAMPID: P1700026-026

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.14	0.10	0.14	ug/m3	U	0.14	U
1,1,2,2-Tetrachloroethane	0.14	0.12	0.14	ug/m3	U	0.14	U
1,1,2-Trichloroethane	0.14	0.11	0.14	ug/m3	U	0.14	U

Analysis Method TO-15

1,1,2-Trichlorotrifluoroethane	0.41	0.11	0.14	ug/m3		0.41	
1,1-Dichloroethane (1,1-DCA)	0.14	0.11	0.14	ug/m3	U	0.14	U
1,1-Dichloroethene (1,1-DCE)	0.14	0.13	0.14	ug/m3	U	0.14	U
1,2,4-Trichlorobenzene	0.69	0.22	0.69	ug/m3	U	0.69	U
1,2,4-Trimethylbenzene	0.69	0.21	0.69	ug/m3	U	0.69	U
1,2-Dibromo 3-Chloropropane	0.69	0.14	0.69	ug/m3	U	0.69	U
1,2-Dibromoethane	0.14	0.12	0.14	ug/m3	U	0.14	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.69	0.26	0.69	ug/m3	U	0.69	U
1,2-Dichlorobenzene	0.14	0.13	0.14	ug/m3	U	0.14	U
1,2-Dichloroethane	0.14	0.086	0.14	ug/m3	U	0.14	U
1,2-Dichloropropane	0.14	0.11	0.14	ug/m3	U	0.14	U
1,3,5-Trimethylbenzene	0.69	0.22	0.69	ug/m3	U	0.69	U
1,3-Butadiene	0.28	0.19	0.28	ug/m3	U	0.28	U
1,3-Dichlorobenzene	0.14	0.10	0.14	ug/m3	U	0.14	U
1,4-Dichlorobenzene	0.14	0.10	0.14	ug/m3	U	0.14	U
1,4-Dioxane	0.69	0.22	0.69	ug/m3	U	0.69	U
2-Butanone (MEK)	6.9	0.29	6.9	ug/m3	U	6.9	U
2-Hexanone	0.69	0.22	0.69	ug/m3	U	0.69	U
2-Propanol (Isopropyl Alcohol)	6.9	0.58	6.9	ug/m3	U	6.9	U
3-Chloro-1-propene (Allyl Chloride)	0.14	0.10	0.14	ug/m3	U	0.14	U
4-Ethyltoluene	0.69	0.22	0.69	ug/m3	U	0.69	U
4-Methyl-2-pentanone	0.69	0.22	0.69	ug/m3	U	0.69	U
Acetone	6.9	1.1	6.9	ug/m3	U	6.9	U
Acetonitrile	0.69	0.25	0.69	ug/m3	U	0.69	U
Acrolein	2.8	0.23	2.8	ug/m3	U	2.8	U
Acrylonitrile	0.69	0.23	0.69	ug/m3	U	0.69	U
alpha-Pinene	0.69	0.19	0.69	ug/m3	U	0.69	U
Benzene	1.5	0.11	0.14	ug/m3		1.5	
Benzyl Chloride	0.69	0.15	0.69	ug/m3	U	0.69	U
Bromodichloromethane	0.14	0.094	0.14	ug/m3	U	0.14	U
Bromoform	0.69	0.21	0.69	ug/m3	U	0.69	U
Bromomethane	0.28	0.13	0.28	ug/m3	U	0.28	U
Carbon Disulfide	6.9	0.21	6.9	ug/m3	U	6.9	U
Carbon Tetrachloride	0.38	0.12	0.14	ug/m3		0.38	
Chlorobenzene	0.14	0.11	0.14	ug/m3	U	0.14	U
Chloroethane	0.28	0.12	0.28	ug/m3	U	0.28	U
Chloroform	0.14	0.12	0.14	ug/m3	U	0.14	U
Chloromethane	0.28	0.19	0.28	ug/m3	U	0.28	U
cis-1,2-Dichloroethene	0.14	0.13	0.14	ug/m3	U	0.14	U
cis-1,3-Dichloropropene	0.69	0.19	0.69	ug/m3	U	0.69	U
Cyclohexane	1.4	0.40	1.4	ug/m3	U	1.4	U
Dibromochloromethane	0.14	0.12	0.14	ug/m3	U	0.14	U

Analysis Method TO-15

Dichlorodifluoromethane (CFC 12)	2.2	0.23	0.69	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	0.69	0.23	0.69	ug/m3	U	0.69	U
d-Limonene	0.69	0.19	0.69	ug/m3	U	0.69	U
Ethanol	6.9	1.1	6.9	ug/m3	U	6.9	U
Ethyl Acetate	1.4	0.48	1.4	ug/m3	U	1.4	U
Ethylbenzene	0.69	0.22	0.69	ug/m3	U	0.69	U
Hexachlorobutadiene	0.69	0.19	0.69	ug/m3	U	0.69	U
Isopropylbenzene (Cumene)	0.69	0.21	0.69	ug/m3	U	0.69	U
m,p-Xylenes	1.1	0.40	0.69	ug/m3		1.1	
Methyl Methacrylate	1.4	0.43	1.4	ug/m3	U	1.4	U
Methyl tert-Butyl Ether	0.14	0.13	0.14	ug/m3	U	0.14	U
Naphthalene	0.69	0.25	0.69	ug/m3	U	0.69	U
n-Butyl Acetate	0.69	0.22	0.69	ug/m3	U	0.69	U
n-Heptane	0.78	0.23	0.69	ug/m3		0.78	
n-Hexane	1.2	0.21	0.69	ug/m3		1.2	
n-Nonane	0.69	0.21	0.69	ug/m3	U	0.69	U
n-Octane	0.69	0.25	0.69	ug/m3	U	0.69	U
n-Propylbenzene	0.69	0.22	0.69	ug/m3	U	0.69	U
o-Xylene	0.69	0.21	0.69	ug/m3	U	0.69	U
Propene	0.69	0.19	0.69	ug/m3	U	0.69	U
Styrene	0.69	0.21	0.69	ug/m3	U	0.69	U
Tetrachloroethene	0.14	0.099	0.14	ug/m3	U	0.14	U
Tetrahydrofuran (THF)	0.69	0.28	0.69	ug/m3	U	0.69	U
Toluene	2.3	0.23	0.69	ug/m3		2.3	
trans-1,2-Dichloroethene	0.14	0.13	0.14	ug/m3	U	0.14	U
trans-1,3-Dichloropropene	0.69	0.22	0.69	ug/m3	U	0.69	U
Trichloroethene (TCE)	0.14	0.12	0.14	ug/m3	U	0.14	U
Trichlorofluoromethane (CFC 11)	1.1	0.079	0.14	ug/m3		1.1	
Vinyl Acetate	6.9	0.90	6.9	ug/m3	U	6.9	U
Vinyl Chloride	0.14	0.13	0.14	ug/m3	U	0.14	U

Sample Name BDW-AA-004-1216

LABSAMPID: P1700026-027

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.14	0.10	0.14	ug/m3	U	0.14	U
1,1,2,2-Tetrachloroethane	0.14	0.12	0.14	ug/m3	U	0.14	U
1,1,2-Trichloroethane	0.14	0.11	0.14	ug/m3	U	0.14	U
1,1,2-Trichlorotrifluoroethane	0.40	0.11	0.14	ug/m3		0.40	
1,1-Dichloroethane (1,1-DCA)	0.14	0.11	0.14	ug/m3	U	0.14	U
1,1-Dichloroethene (1,1-DCE)	0.14	0.13	0.14	ug/m3	U	0.14	U
1,2,4-Trichlorobenzene	0.70	0.22	0.70	ug/m3	U	0.70	U
1,2,4-Trimethylbenzene	0.70	0.21	0.70	ug/m3	U	0.70	U
1,2-Dibromo 3-Chloropropane	0.70	0.14	0.70	ug/m3	U	0.70	U

Analysis Method TO-15

1,2-Dibromoethane	0.14	0.12	0.14	ug/m3	U	0.14	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.70	0.26	0.70	ug/m3	U	0.70	U
1,2-Dichlorobenzene	0.14	0.13	0.14	ug/m3	U	0.14	U
1,2-Dichloroethane	0.14	0.086	0.14	ug/m3	U	0.14	U
1,2-Dichloropropane	0.14	0.12	0.14	ug/m3	U	0.14	U
1,3,5-Trimethylbenzene	0.70	0.22	0.70	ug/m3	U	0.70	U
1,3-Butadiene	0.28	0.19	0.28	ug/m3	U	0.28	U
1,3-Dichlorobenzene	0.14	0.10	0.14	ug/m3	U	0.14	U
1,4-Dichlorobenzene	0.14	0.11	0.14	ug/m3	U	0.14	U
1,4-Dioxane	0.70	0.22	0.70	ug/m3	U	0.70	U
2-Butanone (MEK)	7.0	0.29	7.0	ug/m3	U	7.0	U
2-Hexanone	0.70	0.22	0.70	ug/m3	U	0.70	U
2-Propanol (Isopropyl Alcohol)	7.0	0.58	7.0	ug/m3	U	7.0	U
3-Chloro-1-propene (Allyl Chloride)	0.14	0.11	0.14	ug/m3	U	0.14	U
4-Ethyltoluene	0.70	0.22	0.70	ug/m3	U	0.70	U
4-Methyl-2-pentanone	0.70	0.22	0.70	ug/m3	U	0.70	U
Acetone	7.0	1.1	7.0	ug/m3	U	7.0	U
Acetonitrile	0.70	0.25	0.70	ug/m3	U	0.70	U
Acrolein	2.8	0.24	2.8	ug/m3	U	2.8	U
Acrylonitrile	0.70	0.24	0.70	ug/m3	U	0.70	U
alpha-Pinene	0.70	0.19	0.70	ug/m3	U	0.70	U
Benzene	1.0	0.11	0.14	ug/m3		1.0	
Benzyl Chloride	0.70	0.15	0.70	ug/m3	U	0.70	U
Bromodichloromethane	0.14	0.095	0.14	ug/m3	U	0.14	U
Bromoform	0.70	0.21	0.70	ug/m3	U	0.70	U
Bromomethane	0.28	0.13	0.28	ug/m3	U	0.28	U
Carbon Disulfide	7.0	0.21	7.0	ug/m3	U	7.0	U
Carbon Tetrachloride	0.36	0.12	0.14	ug/m3		0.36	
Chlorobenzene	0.14	0.12	0.14	ug/m3	U	0.14	U
Chloroethane	0.28	0.12	0.28	ug/m3	U	0.28	U
Chloroform	0.14	0.12	0.14	ug/m3	U	0.14	U
Chloromethane	0.28	0.19	0.28	ug/m3	U	0.28	U
cis-1,2-Dichloroethene	0.14	0.13	0.14	ug/m3	U	0.14	U
cis-1,3-Dichloropropene	0.70	0.19	0.70	ug/m3	U	0.70	U
Cyclohexane	1.4	0.40	1.4	ug/m3	U	1.4	U
Dibromochloromethane	0.14	0.12	0.14	ug/m3	U	0.14	U
Dichlorodifluoromethane (CFC 12)	2.2	0.24	0.70	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	0.70	0.24	0.70	ug/m3	U	0.70	U
d-Limonene	0.70	0.19	0.70	ug/m3	U	0.70	U
Ethanol	7.0	1.1	7.0	ug/m3	U	7.0	U
Ethyl Acetate	1.4	0.49	1.4	ug/m3	U	1.4	U
Ethylbenzene	0.70	0.22	0.70	ug/m3	U	0.70	U

Analysis Method TO-15

Hexachlorobutadiene	0.70	0.19	0.70	ug/m3	U	0.70	U
Isopropylbenzene (Cumene)	0.70	0.21	0.70	ug/m3	U	0.70	U
m,p-Xylenes	0.95	0.40	0.70	ug/m3		0.95	
Methyl Methacrylate	1.4	0.43	1.4	ug/m3	U	1.4	U
Methyl tert-Butyl Ether	0.14	0.13	0.14	ug/m3	U	0.14	U
Naphthalene	0.70	0.25	0.70	ug/m3	U	0.70	U
n-Butyl Acetate	0.70	0.22	0.70	ug/m3	U	0.70	U
n-Heptane	0.71	0.24	0.70	ug/m3		0.71	
n-Hexane	1.1	0.21	0.70	ug/m3		1.1	
n-Nonane	0.70	0.21	0.70	ug/m3	U	0.70	U
n-Octane	0.70	0.25	0.70	ug/m3	U	0.70	U
n-Propylbenzene	0.70	0.22	0.70	ug/m3	U	0.70	U
o-Xylene	0.70	0.21	0.70	ug/m3	U	0.70	U
Propene	0.70	0.19	0.70	ug/m3	U	0.70	U
Styrene	0.70	0.21	0.70	ug/m3	U	0.70	U
Tetrachloroethene	0.14	0.10	0.14	ug/m3	U	0.14	U
Tetrahydrofuran (THF)	0.70	0.28	0.70	ug/m3	U	0.70	U
Toluene	1.5	0.24	0.70	ug/m3		1.5	
trans-1,2-Dichloroethene	0.14	0.13	0.14	ug/m3	U	0.14	U
trans-1,3-Dichloropropene	0.70	0.22	0.70	ug/m3	U	0.70	U
Trichloroethene (TCE)	0.14	0.12	0.14	ug/m3	U	0.14	U
Trichlorofluoromethane (CFC 11)	1.1	0.079	0.14	ug/m3		1.1	
Vinyl Acetate	7.0	0.90	7.0	ug/m3	U	7.0	U
Vinyl Chloride	0.14	0.13	0.14	ug/m3	U	0.14	U

Sample Name BDW-AA-022-1216

LABSAMPID: P1700026-004

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.40	0.12	0.15	ug/m3		0.40	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.76	0.24	0.76	ug/m3	U	0.76	U
1,2,4-Trimethylbenzene	0.79	0.23	0.76	ug/m3		0.79	
1,2-Dibromo 3-Chloropropane	0.76	0.15	0.76	ug/m3	U	0.76	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.76	0.29	0.76	ug/m3	U	0.76	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.094	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.76	0.24	0.76	ug/m3	U	0.76	U

Analysis Method TO-15

1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
1,4-Dioxane	0.76	0.24	0.76	ug/m3	U	0.76	U
2-Butanone (MEK)	7.6	0.32	7.6	ug/m3	U	7.6	U
2-Hexanone	0.76	0.24	0.76	ug/m3	U	0.76	U
2-Propanol (Isopropyl Alcohol)	7.6	0.64	7.6	ug/m3	U	7.6	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.12	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.76	0.24	0.76	ug/m3	U	0.76	U
4-Methyl-2-pentanone	0.76	0.24	0.76	ug/m3	U	0.76	U
Acetone	7.6	1.2	7.6	ug/m3	U	7.6	U
Acetonitrile	0.76	0.27	0.76	ug/m3	U	0.76	U
Acrolein	3.0	0.26	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.76	0.26	0.76	ug/m3	U	0.76	U
alpha-Pinene	0.76	0.21	0.76	ug/m3	U	0.76	U
Benzene	1.1	0.12	0.15	ug/m3		1.1	
Benzyl Chloride	0.76	0.17	0.76	ug/m3	U	0.76	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.76	0.23	0.76	ug/m3	U	0.76	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.6	0.23	7.6	ug/m3	U	7.6	U
Carbon Tetrachloride	0.37	0.13	0.15	ug/m3		0.37	
Chlorobenzene	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroform	0.15	0.14	0.15	ug/m3	U	0.15	U
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.76	0.21	0.76	ug/m3	U	0.76	U
Cyclohexane	1.5	0.44	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.2	0.26	0.76	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	0.76	0.26	0.76	ug/m3	U	0.76	U
d-Limonene	0.76	0.21	0.76	ug/m3	U	0.76	U
Ethanol	11	1.2	7.6	ug/m3		11	
Ethyl Acetate	4.2	0.53	1.5	ug/m3		4.2	
Ethylbenzene	0.77	0.24	0.76	ug/m3		0.77	
Hexachlorobutadiene	0.76	0.21	0.76	ug/m3	U	0.76	U
Isopropylbenzene (Cumene)	0.76	0.23	0.76	ug/m3	U	0.76	U
m,p-Xylenes	3.0	0.44	0.76	ug/m3		3.0	
Methyl Methacrylate	1.5	0.47	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.76	0.27	0.76	ug/m3	U	0.76	U
n-Butyl Acetate	0.76	0.24	0.76	ug/m3	U	0.76	U

Analysis Method TO-15

n-Heptane	0.82	0.26	0.76	ug/m3		0.82	
n-Hexane	1.5	0.23	0.76	ug/m3		1.5	
n-Nonane	0.76	0.23	0.76	ug/m3	U	0.76	U
n-Octane	0.76	0.27	0.76	ug/m3	U	0.76	U
n-Propylbenzene	0.76	0.24	0.76	ug/m3	U	0.76	U
o-Xylene	1.1	0.23	0.76	ug/m3		1.1	
Propene	0.76	0.21	0.76	ug/m3	U	0.76	U
Styrene	0.76	0.23	0.76	ug/m3	U	0.76	U
Tetrachloroethene	0.15	0.11	0.15	ug/m3	U	0.15	U
Tetrahydrofuran (THF)	0.76	0.30	0.76	ug/m3	U	0.76	U
Toluene	2.1	0.26	0.76	ug/m3		2.1	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.76	0.24	0.76	ug/m3	U	0.76	U
Trichloroethene (TCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	1.1	0.087	0.15	ug/m3		1.1	
Vinyl Acetate	7.6	0.99	7.6	ug/m3	U	7.6	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-AA-023-1216

LABSAMPID: P1700026-005DUP

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.41	0.12	0.15	ug/m3		0.41	
1,1,2-Trichlorotrifluoroethane	0.399	0.12	0.15	ug/m3		0.399	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	0.75	0.22	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	0.75	0.22	0.75	ug/m3	U	0.75	U
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.28	0.75	ug/m3	U	0.75	U

Analysis Method TO-15

1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.28	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.092	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.092	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3,5-Trimethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	7.5	0.31	7.5	ug/m3	U	7.5	U
2-Butanone (MEK)	7.5	0.31	7.5	ug/m3	U	7.5	U
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Ethyltoluene	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	7.5	1.1	7.5	ug/m3	U	7.5	U
Acetone	7.5	1.1	7.5	ug/m3	U	7.5	U
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acrolein	3.0	0.25	3.0	ug/m3	U	3.0	U
Acrolein	3.0	0.25	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.25	0.75	ug/m3	U	0.75	U
Acrylonitrile	0.75	0.25	0.75	ug/m3	U	0.75	U
alpha-Pinene	0.75	0.21	0.75	ug/m3	U	0.75	U
alpha-Pinene	0.75	0.21	0.75	ug/m3	U	0.75	U
Benzene	1.2	0.12	0.15	ug/m3		1.2	
Benzene	1.22	0.12	0.15	ug/m3		1.22	
Benzyl Chloride	0.75	0.16	0.75	ug/m3	U	0.75	U

Analysis Method TO-15

Benzyl Chloride	0.75	0.16	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromoform	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.5	0.22	7.5	ug/m3	U	7.5	U
Carbon Disulfide	7.5	0.22	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.362	0.13	0.15	ug/m3		0.362	
Carbon Tetrachloride	0.37	0.13	0.15	ug/m3		0.37	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
Chloromethane	0.32	0.21	0.30	ug/m3		0.32	
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.2	0.25	0.75	ug/m3		2.2	
Dichlorodifluoromethane (CFC 12)	2.19	0.25	0.75	ug/m3		2.19	
Dichloromethane (Methylene Chloride)	0.75	0.25	0.75	ug/m3	U	0.75	U
Dichloromethane (Methylene Chloride)	0.75	0.25	0.75	ug/m3	U	0.75	U
d-Limonene	0.75	0.21	0.75	ug/m3	U	0.75	U
d-Limonene	0.75	0.21	0.75	ug/m3	U	0.75	U
Ethanol	7.5	1.2	7.5	ug/m3	U	7.5	U
Ethanol	7.5	1.2	7.5	ug/m3	U	7.5	U
Ethyl Acetate	1.5	0.52	1.5	ug/m3	U	1.5	U
Ethyl Acetate	1.5	0.52	1.5	ug/m3	U	1.5	U
Ethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Ethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.75	0.22	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.75	0.22	0.75	ug/m3	U	0.75	U

Analysis Method TO-15

m,p-Xylenes	0.75	0.43	0.75	ug/m3	U	0.75	U
m,p-Xylenes	0.75	0.43	0.75	ug/m3	U	0.75	U
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Heptane	0.75	0.25	0.75	ug/m3	U	0.75	U
n-Heptane	0.75	0.25	0.75	ug/m3	U	0.75	U
n-Hexane	0.75	0.22	0.75	ug/m3	U	0.75	U
n-Hexane	0.76	0.22	0.75	ug/m3		0.76	
n-Nonane	0.75	0.22	0.75	ug/m3	U	0.75	U
n-Nonane	0.75	0.22	0.75	ug/m3	U	0.75	U
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Propylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Propylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
o-Xylene	0.75	0.22	0.75	ug/m3	U	0.75	U
o-Xylene	0.75	0.22	0.75	ug/m3	U	0.75	U
Propene	0.75	0.21	0.75	ug/m3	U	0.75	U
Propene	0.75	0.21	0.75	ug/m3	U	0.75	U
Styrene	0.75	0.22	0.75	ug/m3	U	0.75	U
Styrene	0.75	0.22	0.75	ug/m3	U	0.75	U
Tetrachloroethene	6.41	0.11	0.15	ug/m3		6.41	
Tetrachloroethene	6.4	0.11	0.15	ug/m3		6.4	
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	1.0	0.25	0.75	ug/m3		1.0	
Toluene	1.01	0.25	0.75	ug/m3		1.01	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	1.1	0.085	0.15	ug/m3		1.1	
Trichlorofluoromethane (CFC 11)	1.06	0.085	0.15	ug/m3		1.06	
Vinyl Acetate	7.5	0.97	7.5	ug/m3	U	7.5	U
Vinyl Acetate	7.5	0.97	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Analysis Method TO-15

Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U
Sample Name BDW-HSRM6-IA-005-1216				LABSAMPID: P1700026-021			
Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.12	0.090	0.12	ug/m3	U	0.12	U
1,1,2,2-Tetrachloroethane	0.12	0.10	0.12	ug/m3	U	0.12	U
1,1,2-Trichloroethane	0.12	0.098	0.12	ug/m3	U	0.12	U
1,1,2-Trichlorotrifluoroethane	0.41	0.098	0.12	ug/m3		0.41	
1,1-Dichloroethane (1,1-DCA)	0.12	0.096	0.12	ug/m3	U	0.12	U
1,1-Dichloroethene (1,1-DCE)	0.12	0.11	0.12	ug/m3	U	0.12	U
1,2,4-Trichlorobenzene	0.61	0.20	0.61	ug/m3	U	0.61	U
1,2,4-Trimethylbenzene	0.61	0.18	0.61	ug/m3	U	0.61	U
1,2-Dibromo 3-Chloropropane	0.61	0.12	0.61	ug/m3	U	0.61	U
1,2-Dibromoethane	0.12	0.10	0.12	ug/m3	U	0.12	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.61	0.23	0.61	ug/m3	U	0.61	U
1,2-Dichlorobenzene	0.12	0.11	0.12	ug/m3	U	0.12	U
1,2-Dichloroethane	0.12	0.076	0.12	ug/m3	U	0.12	U
1,2-Dichloropropane	0.12	0.10	0.12	ug/m3	U	0.12	U
1,3,5-Trimethylbenzene	0.61	0.20	0.61	ug/m3	U	0.61	U
1,3-Butadiene	0.24	0.17	0.24	ug/m3	U	0.24	U
1,3-Dichlorobenzene	0.12	0.090	0.12	ug/m3	U	0.12	U
1,4-Dichlorobenzene	0.12	0.093	0.12	ug/m3	U	0.12	U
1,4-Dioxane	0.61	0.20	0.61	ug/m3	U	0.61	U
2-Butanone (MEK)	6.1	0.26	6.1	ug/m3	U	6.1	U
2-Hexanone	0.61	0.20	0.61	ug/m3	U	0.61	U
2-Propanol (Isopropyl Alcohol)	6.1	0.51	6.1	ug/m3	U	6.1	U
3-Chloro-1-propene (Allyl Chloride)	0.12	0.093	0.12	ug/m3	U	0.12	U
4-Ethyltoluene	0.61	0.20	0.61	ug/m3	U	0.61	U
4-Methyl-2-pentanone	0.61	0.20	0.61	ug/m3	U	0.61	U
Acetone	9.7	0.94	6.1	ug/m3		9.7	
Acetonitrile	0.61	0.22	0.61	ug/m3	U	0.61	U
Acrolein	2.4	0.21	2.4	ug/m3	U	2.4	U
Acrylonitrile	0.61	0.21	0.61	ug/m3	U	0.61	U
alpha-Pinene	0.61	0.17	0.61	ug/m3	U	0.61	U
Benzene	1.1	0.096	0.12	ug/m3		1.1	
Benzyl Chloride	0.61	0.13	0.61	ug/m3	U	0.61	U
Bromodichloromethane	0.12	0.083	0.12	ug/m3	U	0.12	U
Bromoform	0.61	0.18	0.61	ug/m3	U	0.61	U
Bromomethane	0.24	0.11	0.24	ug/m3	U	0.24	U
Carbon Disulfide	6.1	0.18	6.1	ug/m3	U	6.1	U
Carbon Tetrachloride	0.30	0.10	0.12	ug/m3		0.30	
Chlorobenzene	0.12	0.10	0.12	ug/m3	U	0.12	U

Analysis Method TO-15

Chloroethane	0.24	0.11	0.24	ug/m3	U	0.24	U
Chloroform	0.21	0.11	0.12	ug/m3		0.21	
Chloromethane	0.27	0.17	0.24	ug/m3		0.27	
cis-1,2-Dichloroethene	0.12	0.11	0.12	ug/m3	U	0.12	U
cis-1,3-Dichloropropene	0.61	0.17	0.61	ug/m3	U	0.61	U
Cyclohexane	1.2	0.35	1.2	ug/m3	U	1.2	U
Dibromochloromethane	0.12	0.10	0.12	ug/m3	U	0.12	U
Dichlorodifluoromethane (CFC 12)	2.5	0.21	0.61	ug/m3		2.5	
Dichloromethane (Methylene Chloride)	0.61	0.21	0.61	ug/m3	U	0.61	U
d-Limonene	1.1	0.17	0.61	ug/m3		1.1	
Ethanol	28	0.98	6.1	ug/m3		28	
Ethyl Acetate	1.2	0.43	1.2	ug/m3	U	1.2	U
Ethylbenzene	0.61	0.20	0.61	ug/m3	U	0.61	U
Hexachlorobutadiene	0.61	0.17	0.61	ug/m3	U	0.61	U
Isopropylbenzene (Cumene)	0.61	0.18	0.61	ug/m3	U	0.61	U
m,p-Xylenes	0.98	0.35	0.61	ug/m3		0.98	
Methyl Methacrylate	1.2	0.38	1.2	ug/m3	U	1.2	U
Methyl tert-Butyl Ether	0.12	0.11	0.12	ug/m3	U	0.12	U
Naphthalene	0.61	0.22	0.61	ug/m3	U	0.61	U
n-Butyl Acetate	0.61	0.20	0.61	ug/m3	U	0.61	U
n-Heptane	0.93	0.21	0.61	ug/m3		0.93	
n-Hexane	1.0	0.18	0.61	ug/m3		1.0	
n-Nonane	0.61	0.18	0.61	ug/m3	U	0.61	U
n-Octane	0.61	0.22	0.61	ug/m3	U	0.61	U
n-Propylbenzene	0.61	0.20	0.61	ug/m3	U	0.61	U
o-Xylene	0.61	0.18	0.61	ug/m3	U	0.61	U
Propene	0.79	0.17	0.61	ug/m3		0.79	
Styrene	0.61	0.18	0.61	ug/m3	U	0.61	U
Tetrachloroethene	1.3	0.088	0.12	ug/m3		1.3	
Tetrahydrofuran (THF)	0.61	0.24	0.61	ug/m3	U	0.61	U
Toluene	2.7	0.21	0.61	ug/m3		2.7	
trans-1,2-Dichloroethene	0.12	0.11	0.12	ug/m3	U	0.12	U
trans-1,3-Dichloropropene	0.61	0.20	0.61	ug/m3	U	0.61	U
Trichloroethene (TCE)	0.12	0.11	0.12	ug/m3	U	0.12	U
Trichlorofluoromethane (CFC 11)	1.3	0.070	0.12	ug/m3		1.3	
Vinyl Acetate	6.1	0.79	6.1	ug/m3	U	6.1	U
Vinyl Chloride	0.12	0.12	0.12	ug/m3	U	0.12	U

Sample Name BDW-HSRM6-SS-005-1216

LABSAMPID: P1700026-020

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.62	0.21	0.62	ug/m3	U	0.62	U
1,1,2,2-Tetrachloroethane	0.62	0.19	0.62	ug/m3	U	0.62	U

Analysis Method TO-15

1,1,2-Trichloroethane	0.62	0.20	0.62	ug/m3	U	0.62	U
1,1,2-Trichlorotrifluoroethane	0.62	0.21	0.62	ug/m3	U	0.62	U
1,1-Dichloroethane (1,1-DCA)	0.62	0.20	0.62	ug/m3	U	0.62	U
1,1-Dichloroethene (1,1-DCE)	0.62	0.21	0.62	ug/m3	U	0.62	U
1,2,4-Trichlorobenzene	0.62	0.20	0.62	ug/m3	U	0.62	U
1,2,4-Trimethylbenzene	0.62	0.19	0.62	ug/m3	U	0.62	U
1,2-Dibromo 3-Chloropropane	0.62	0.12	0.62	ug/m3	U	0.62	U
1,2-Dibromoethane	0.62	0.20	0.62	ug/m3	U	0.62	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.62	0.24	0.62	ug/m3	U	0.62	U
1,2-Dichlorobenzene	0.62	0.19	0.62	ug/m3	U	0.62	U
1,2-Dichloroethane	0.62	0.20	0.62	ug/m3	U	0.62	U
1,2-Dichloropropane	0.62	0.20	0.62	ug/m3	U	0.62	U
1,3,5-Trimethylbenzene	0.62	0.20	0.62	ug/m3	U	0.62	U
1,3-Butadiene	0.62	0.27	0.62	ug/m3	U	0.62	U
1,3-Dichlorobenzene	0.62	0.19	0.62	ug/m3	U	0.62	U
1,4-Dichlorobenzene	0.62	0.17	0.62	ug/m3	U	0.62	U
1,4-Dioxane	0.62	0.20	0.62	ug/m3	U	0.62	U
2-Butanone (MEK)	6.2	0.26	6.2	ug/m3	U	6.2	U
2-Hexanone	0.62	0.20	0.62	ug/m3	U	0.62	U
2-Propanol (Isopropyl Alcohol)	94	0.52	6.2	ug/m3		94	
3-Chloro-1-propene (Allyl Chloride)	0.62	0.20	0.62	ug/m3	U	0.62	U
4-Ethyltoluene	0.62	0.20	0.62	ug/m3	U	0.62	U
4-Methyl-2-pentanone	0.62	0.20	0.62	ug/m3	U	0.62	U
Acetone	18	0.95	6.2	ug/m3		18	
Acetonitrile	0.62	0.22	0.62	ug/m3	U	0.62	U
Acrolein	2.5	0.21	2.5	ug/m3	U	2.5	U
Acrylonitrile	0.62	0.21	0.62	ug/m3	U	0.62	U
alpha-Pinene	0.62	0.17	0.62	ug/m3	U	0.62	U
Benzene	0.98	0.20	0.62	ug/m3		0.98	
Benzyl Chloride	0.62	0.14	0.62	ug/m3	U	0.62	U
Bromodichloromethane	0.62	0.19	0.62	ug/m3	U	0.62	U
Bromoform	0.62	0.19	0.62	ug/m3	U	0.62	U
Bromomethane	0.62	0.24	0.62	ug/m3	U	0.62	U
Carbon Disulfide	6.2	0.19	6.2	ug/m3	U	6.2	U
Carbon Tetrachloride	0.62	0.19	0.62	ug/m3	U	0.62	U
Chlorobenzene	0.62	0.20	0.62	ug/m3	U	0.62	U
Chloroethane	0.62	0.21	0.62	ug/m3	U	0.62	U
Chloroform	0.62	0.21	0.62	ug/m3	U	0.62	U
Chloromethane	0.62	0.19	0.62	ug/m3	U	0.62	U
cis-1,2-Dichloroethene	0.62	0.20	0.62	ug/m3	U	0.62	U
cis-1,3-Dichloropropene	0.62	0.17	0.62	ug/m3	U	0.62	U
Cyclohexane	1.2	0.36	1.2	ug/m3	U	1.2	U

Analysis Method TO-15

Dibromochloromethane	0.62	0.20	0.62	ug/m3	U	0.62	U
Dichlorodifluoromethane (CFC 12)	2.7	0.21	0.62	ug/m3		2.7	
Dichloromethane (Methylene Chloride)	0.62	0.21	0.62	ug/m3	U	0.62	U
d-Limonene	1.3	0.17	0.62	ug/m3		1.3	
Ethanol	40	0.99	6.2	ug/m3		40	
Ethyl Acetate	4.2	0.43	1.2	ug/m3		4.2	
Ethylbenzene	0.62	0.20	0.62	ug/m3	U	0.62	U
Hexachlorobutadiene	0.62	0.17	0.62	ug/m3	U	0.62	U
Isopropylbenzene (Cumene)	0.62	0.19	0.62	ug/m3	U	0.62	U
m,p-Xylenes	1.7	0.37	1.2	ug/m3		1.7	
Methyl Methacrylate	1.2	0.38	1.2	ug/m3	U	1.2	U
Methyl tert-Butyl Ether	0.62	0.21	0.62	ug/m3	U	0.62	U
Naphthalene	0.62	0.22	0.62	ug/m3	U	0.62	U
n-Butyl Acetate	0.62	0.20	0.62	ug/m3	U	0.62	U
n-Heptane	0.71	0.21	0.62	ug/m3		0.71	
n-Hexane	0.94	0.19	0.62	ug/m3		0.94	
n-Nonane	0.62	0.19	0.62	ug/m3	U	0.62	U
n-Octane	0.62	0.22	0.62	ug/m3	U	0.62	U
n-Propylbenzene	0.62	0.20	0.62	ug/m3	U	0.62	U
o-Xylene	0.62	0.19	0.62	ug/m3	U	0.62	U
Propene	39	0.17	0.62	ug/m3		39	
Styrene	0.62	0.19	0.62	ug/m3	U	0.62	U
Tetrachloroethene	23	0.17	0.62	ug/m3		23	
Tetrahydrofuran (THF)	0.62	0.25	0.62	ug/m3	U	0.62	U
Toluene	1.9	0.21	0.62	ug/m3		1.9	
trans-1,2-Dichloroethene	0.62	0.24	0.62	ug/m3	U	0.62	U
trans-1,3-Dichloropropene	0.62	0.20	0.62	ug/m3	U	0.62	U
Trichloroethene (TCE)	0.62	0.17	0.62	ug/m3	U	0.62	U
Trichlorofluoromethane (CFC 11)	2.1	0.21	0.62	ug/m3		2.1	
Vinyl Acetate	6.2	0.81	6.2	ug/m3	U	6.2	U
Vinyl Chloride	0.62	0.21	0.62	ug/m3	U	0.62	U

Sample Name BDW-HSST62-IA-007-1216

LABSAMPID: P1700026-024

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.42	0.12	0.15	ug/m3		0.42	
1,1-Dichloroethane (1,1-DCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
1,2,4-Trimethylbenzene	0.73	0.22	0.73	ug/m3	U	0.73	U

Analysis Method TO-15

1,2-Dibromo 3-Chloropropane	0.73	0.14	0.73	ug/m3	U	0.73	U
1,2-Dibromoethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.73	0.28	0.73	ug/m3	U	0.73	U
1,2-Dichlorobenzene	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.090	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
1,3-Butadiene	0.29	0.20	0.29	ug/m3	U	0.29	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.21	0.11	0.15	ug/m3		0.21	
1,4-Dioxane	0.73	0.23	0.73	ug/m3	U	0.73	U
2-Butanone (MEK)	7.3	0.30	7.3	ug/m3	U	7.3	U
2-Hexanone	0.73	0.23	0.73	ug/m3	U	0.73	U
2-Propanol (Isopropyl Alcohol)	7.3	0.61	7.3	ug/m3	U	7.3	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.73	0.23	0.73	ug/m3	U	0.73	U
4-Methyl-2-pentanone	0.73	0.23	0.73	ug/m3	U	0.73	U
Acetone	13	1.1	7.3	ug/m3		13	
Acetonitrile	0.73	0.26	0.73	ug/m3	U	0.73	U
Acrolein	2.9	0.25	2.9	ug/m3	U	2.9	U
Acrylonitrile	0.73	0.25	0.73	ug/m3	U	0.73	U
alpha-Pinene	0.73	0.20	0.73	ug/m3	U	0.73	U
Benzene	1.1	0.11	0.15	ug/m3		1.1	
Benzyl Chloride	0.73	0.16	0.73	ug/m3	U	0.73	U
Bromodichloromethane	0.15	0.099	0.15	ug/m3	U	0.15	U
Bromoform	0.73	0.22	0.73	ug/m3	U	0.73	U
Bromomethane	0.29	0.13	0.29	ug/m3	U	0.29	U
Carbon Disulfide	7.3	0.22	7.3	ug/m3	U	7.3	U
Carbon Tetrachloride	0.45	0.12	0.15	ug/m3		0.45	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.29	0.13	0.29	ug/m3	U	0.29	U
Chloroform	0.54	0.13	0.15	ug/m3		0.54	
Chloromethane	0.29	0.20	0.29	ug/m3	U	0.29	U
cis-1,2-Dichloroethene	0.15	0.13	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.73	0.20	0.73	ug/m3	U	0.73	U
Cyclohexane	1.5	0.42	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.12	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.9	0.25	0.73	ug/m3		2.9	
Dichloromethane (Methylene Chloride)	0.73	0.25	0.73	ug/m3	U	0.73	U
d-Limonene	0.73	0.20	0.73	ug/m3	U	0.73	U
Ethanol	56	1.2	7.3	ug/m3		56	
Ethyl Acetate	5.0	0.51	1.5	ug/m3		5.0	

Analysis Method TO-15

Ethylbenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
Hexachlorobutadiene	0.73	0.20	0.73	ug/m3	U	0.73	U
Isopropylbenzene (Cumene)	0.73	0.22	0.73	ug/m3	U	0.73	U
m,p-Xylenes	0.92	0.42	0.73	ug/m3		0.92	
Methyl Methacrylate	1.5	0.45	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.13	0.15	ug/m3	U	0.15	U
Naphthalene	0.73	0.26	0.73	ug/m3	U	0.73	U
n-Butyl Acetate	0.73	0.23	0.73	ug/m3	U	0.73	U
n-Heptane	0.73	0.25	0.73	ug/m3		0.73	
n-Hexane	1.1	0.22	0.73	ug/m3		1.1	
n-Nonane	0.73	0.22	0.73	ug/m3	U	0.73	U
n-Octane	0.73	0.26	0.73	ug/m3	U	0.73	U
n-Propylbenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
o-Xylene	0.73	0.22	0.73	ug/m3	U	0.73	U
Propene	2.3	0.20	0.73	ug/m3		2.3	
Styrene	0.73	0.22	0.73	ug/m3	U	0.73	U
Tetrachloroethene	4.8	0.10	0.15	ug/m3		4.8	
Tetrahydrofuran (THF)	0.73	0.29	0.73	ug/m3	U	0.73	U
Toluene	8.7	0.25	0.73	ug/m3		8.7	
trans-1,2-Dichloroethene	0.15	0.13	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.73	0.23	0.73	ug/m3	U	0.73	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	2.7	0.083	0.15	ug/m3		2.7	
Vinyl Acetate	7.3	0.94	7.3	ug/m3	U	7.3	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-HSST62-SS-007-1216

LABSAMPID: P1700026-025

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	1.4	0.47	1.4	ug/m3	U	1.4	U
1,1,1-Trichloroethane (TCA)	1.4	0.47	1.4	ug/m3	U	1.4	U
1,1,2,2-Tetrachloroethane	1.4	0.42	1.4	ug/m3	U	1.4	U
1,1,2,2-Tetrachloroethane	1.4	0.42	1.4	ug/m3	U	1.4	U
1,1,2-Trichloroethane	1.4	0.44	1.4	ug/m3	U	1.4	U
1,1,2-Trichloroethane	1.4	0.44	1.4	ug/m3	U	1.4	U
1,1,2-Trichlorotrifluoroethane	1.4	0.47	1.4	ug/m3	U	1.4	U
1,1,2-Trichlorotrifluoroethane	1.4	0.47	1.4	ug/m3	U	1.4	U
1,1-Dichloroethane (1,1-DCA)	1.4	0.44	1.4	ug/m3	U	1.4	U
1,1-Dichloroethane (1,1-DCA)	1.4	0.44	1.4	ug/m3	U	1.4	U
1,1-Dichloroethene (1,1-DCE)	1.4	0.47	1.4	ug/m3	U	1.4	U
1,1-Dichloroethene (1,1-DCE)	1.4	0.47	1.4	ug/m3	U	1.4	U
1,2,4-Trichlorobenzene	1.4	0.44	1.4	ug/m3	U	1.4	U
1,2,4-Trichlorobenzene	1.4	0.44	1.4	ug/m3	U	1.4	U

Analysis Method TO-15

1,2,4-Trimethylbenzene	8.9	0.42	1.4	ug/m3	8.9	
1,2,4-Trimethylbenzene	8.95	0.42	1.4	ug/m3	8.95	
1,2-Dibromo 3-Chloropropane	1.4	0.27	1.4	ug/m3	U	U
1,2-Dibromo 3-Chloropropane	1.4	0.27	1.4	ug/m3	U	U
1,2-Dibromoethane	1.4	0.44	1.4	ug/m3	U	U
1,2-Dibromoethane	1.4	0.44	1.4	ug/m3	U	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.4	0.53	1.4	ug/m3	U	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.4	0.53	1.4	ug/m3	U	U
1,2-Dichlorobenzene	1.4	0.42	1.4	ug/m3	U	U
1,2-Dichlorobenzene	1.4	0.42	1.4	ug/m3	U	U
1,2-Dichloroethane	1.4	0.44	1.4	ug/m3	U	U
1,2-Dichloroethane	1.4	0.44	1.4	ug/m3	U	U
1,2-Dichloropropane	1.4	0.44	1.4	ug/m3	U	U
1,2-Dichloropropane	1.4	0.44	1.4	ug/m3	U	U
1,3,5-Trimethylbenzene	2.5	0.44	1.4	ug/m3	2.5	
1,3,5-Trimethylbenzene	2.57	0.44	1.4	ug/m3	2.57	
1,3-Butadiene	1.4	0.61	1.4	ug/m3	U	U
1,3-Butadiene	1.4	0.61	1.4	ug/m3	U	U
1,3-Dichlorobenzene	1.4	0.42	1.4	ug/m3	U	U
1,3-Dichlorobenzene	1.4	0.42	1.4	ug/m3	U	U
1,4-Dichlorobenzene	1.4	0.39	1.4	ug/m3	U	U
1,4-Dichlorobenzene	1.4	0.39	1.4	ug/m3	U	U
1,4-Dioxane	1.4	0.44	1.4	ug/m3	U	U
1,4-Dioxane	1.4	0.44	1.4	ug/m3	U	U
2-Butanone (MEK)	14	0.58	14	ug/m3	U	U
2-Butanone (MEK)	14	0.58	14	ug/m3	U	U
2-Hexanone	1.4	0.44	1.4	ug/m3	U	U
2-Hexanone	1.4	0.44	1.4	ug/m3	U	U
2-Propanol (Isopropyl Alcohol)	273	1.2	14	ug/m3	273	
2-Propanol (Isopropyl Alcohol)	280	1.2	14	ug/m3	280	
3-Chloro-1-propene (Allyl Chloride)	1.4	0.44	1.4	ug/m3	U	U
3-Chloro-1-propene (Allyl Chloride)	1.4	0.44	1.4	ug/m3	U	U
4-Ethyltoluene	2.3	0.44	1.4	ug/m3	2.3	
4-Ethyltoluene	2.37	0.44	1.4	ug/m3	2.37	
4-Methyl-2-pentanone	1.4	0.44	1.4	ug/m3	U	U
4-Methyl-2-pentanone	1.4	0.44	1.4	ug/m3	U	U
Acetone	64	2.1	14	ug/m3	64	
Acetone	63.8	2.1	14	ug/m3	63.8	
Acetonitrile	1.4	0.50	1.4	ug/m3	U	U
Acetonitrile	1.4	0.50	1.4	ug/m3	U	U
Acrolein	5.5	0.47	5.5	ug/m3	U	U

Analysis Method TO-15

Acrolein	5.5	0.47	5.5	ug/m3	U	5.5	U
Acrylonitrile	1.4	0.47	1.4	ug/m3	U	1.4	U
Acrylonitrile	1.4	0.47	1.4	ug/m3	U	1.4	U
alpha-Pinene	1.5	0.39	1.4	ug/m3		1.5	
alpha-Pinene	1.47	0.39	1.4	ug/m3		1.47	
Benzene	1.5	0.44	1.4	ug/m3		1.5	
Benzene	1.46	0.44	1.4	ug/m3		1.46	
Benzyl Chloride	1.4	0.30	1.4	ug/m3	U	1.4	U
Benzyl Chloride	1.4	0.30	1.4	ug/m3	U	1.4	U
Bromodichloromethane	1.4	0.42	1.4	ug/m3	U	1.4	U
Bromodichloromethane	1.4	0.42	1.4	ug/m3	U	1.4	U
Bromoform	1.4	0.42	1.4	ug/m3	U	1.4	U
Bromoform	1.4	0.42	1.4	ug/m3	U	1.4	U
Bromomethane	1.4	0.53	1.4	ug/m3	U	1.4	U
Bromomethane	1.4	0.53	1.4	ug/m3	U	1.4	U
Carbon Disulfide	14	0.42	14	ug/m3	U	14	U
Carbon Disulfide	14	0.42	14	ug/m3	U	14	U
Carbon Tetrachloride	1.4	0.42	1.4	ug/m3	U	1.4	U
Carbon Tetrachloride	1.4	0.42	1.4	ug/m3	U	1.4	U
Chlorobenzene	1.4	0.44	1.4	ug/m3	U	1.4	U
Chlorobenzene	1.4	0.44	1.4	ug/m3	U	1.4	U
Chloroethane	1.4	0.47	1.4	ug/m3	U	1.4	U
Chloroethane	1.4	0.47	1.4	ug/m3	U	1.4	U
Chloroform	1.4	0.47	1.4	ug/m3	U	1.4	U
Chloroform	1.4	0.47	1.4	ug/m3	U	1.4	U
Chloromethane	1.4	0.42	1.4	ug/m3	U	1.4	U
Chloromethane	1.4	0.42	1.4	ug/m3	U	1.4	U
cis-1,2-Dichloroethene	1.4	0.44	1.4	ug/m3	U	1.4	U
cis-1,2-Dichloroethene	1.4	0.44	1.4	ug/m3	U	1.4	U
cis-1,3-Dichloropropene	1.4	0.39	1.4	ug/m3	U	1.4	U
cis-1,3-Dichloropropene	1.4	0.39	1.4	ug/m3	U	1.4	U
Cyclohexane	2.8	0.80	2.8	ug/m3	U	2.8	U
Cyclohexane	2.8	0.80	2.8	ug/m3	U	2.8	U
Dibromochloromethane	1.4	0.44	1.4	ug/m3	U	1.4	U
Dibromochloromethane	1.4	0.44	1.4	ug/m3	U	1.4	U
Dichlorodifluoromethane (CFC 12)	3.5	0.47	1.4	ug/m3		3.5	
Dichlorodifluoromethane (CFC 12)	3.47	0.47	1.4	ug/m3		3.47	
Dichloromethane (Methylene Chloride)	1.4	0.47	1.4	ug/m3	U	1.4	U
Dichloromethane (Methylene Chloride)	1.4	0.47	1.4	ug/m3	U	1.4	U
d-Limonene	3.7	0.39	1.4	ug/m3		3.7	
d-Limonene	3.67	0.39	1.4	ug/m3		3.67	
Ethanol	81	2.2	14	ug/m3		81	
Ethanol	80.5	2.2	14	ug/m3		80.5	

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Ethyl Acetate	10	0.97	2.8	ug/m3	10	
Ethyl Acetate	9.76	0.97	2.8	ug/m3	9.76	
Ethylbenzene	43	0.44	1.4	ug/m3	43	
Ethylbenzene	43.7	0.44	1.4	ug/m3	43.7	
Hexachlorobutadiene	1.4	0.39	1.4	ug/m3	U	U
Hexachlorobutadiene	1.4	0.39	1.4	ug/m3	U	U
Isopropylbenzene (Cumene)	1.4	0.42	1.4	ug/m3	U	U
Isopropylbenzene (Cumene)	1.4	0.42	1.4	ug/m3	U	U
m,p-Xylenes	250	0.83	2.8	ug/m3	250	
m,p-Xylenes	248	0.83	2.8	ug/m3	248	
Methyl Methacrylate	2.8	0.86	2.8	ug/m3	U	U
Methyl Methacrylate	2.8	0.86	2.8	ug/m3	U	U
Methyl tert-Butyl Ether	1.4	0.47	1.4	ug/m3	U	U
Methyl tert-Butyl Ether	1.4	0.47	1.4	ug/m3	U	U
Naphthalene	1.4	0.50	1.4	ug/m3	U	U
Naphthalene	1.4	0.50	1.4	ug/m3	U	U
n-Butyl Acetate	1.4	0.44	1.4	ug/m3	U	U
n-Butyl Acetate	1.4	0.44	1.4	ug/m3	U	U
n-Heptane	2.4	0.47	1.4	ug/m3	2.4	
n-Heptane	2.41	0.47	1.4	ug/m3	2.41	
n-Hexane	1.9	0.42	1.4	ug/m3	1.9	
n-Hexane	1.93	0.42	1.4	ug/m3	1.93	
n-Nonane	2.0	0.42	1.4	ug/m3	2.0	
n-Nonane	2.03	0.42	1.4	ug/m3	2.03	
n-Octane	1.8	0.50	1.4	ug/m3	1.8	
n-Octane	1.86	0.50	1.4	ug/m3	1.86	
n-Propylbenzene	1.5	0.44	1.4	ug/m3	1.5	
n-Propylbenzene	1.56	0.44	1.4	ug/m3	1.56	
o-Xylene	86	0.42	1.4	ug/m3	86	
o-Xylene	86.2	0.42	1.4	ug/m3	86.2	
Propene	62.1	0.39	1.4	ug/m3	62.1	
Propene	58	0.39	1.4	ug/m3	58	
Styrene	1.4	0.42	1.4	ug/m3	U	U
Styrene	1.4	0.42	1.4	ug/m3	U	U
Tetrachloroethene	140	0.39	1.4	ug/m3	140	
Tetrachloroethene	141	0.39	1.4	ug/m3	141	
Tetrahydrofuran (THF)	1.4	0.55	1.4	ug/m3	U	U
Tetrahydrofuran (THF)	1.4	0.55	1.4	ug/m3	U	U
Toluene	14	0.47	1.4	ug/m3	14	
Toluene	14.1	0.47	1.4	ug/m3	14.1	
trans-1,2-Dichloroethene	1.4	0.53	1.4	ug/m3	U	U
trans-1,2-Dichloroethene	1.4	0.53	1.4	ug/m3	U	U
trans-1,3-Dichloropropene	1.4	0.44	1.4	ug/m3	U	U

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trans-1,3-Dichloropropene	1.4	0.44	1.4	ug/m3	U	1.4	U
Trichloroethene (TCE)	1.4	0.39	1.4	ug/m3	U	1.4	U
Trichloroethene (TCE)	1.4	0.39	1.4	ug/m3	U	1.4	U
Trichlorofluoromethane (CFC 11)	8.5	0.47	1.4	ug/m3		8.5	
Trichlorofluoromethane (CFC 11)	8.48	0.47	1.4	ug/m3		8.48	
Vinyl Acetate	14	1.8	14	ug/m3	U	14	U
Vinyl Acetate	14	1.8	14	ug/m3	U	14	U
Vinyl Chloride	1.4	0.47	1.4	ug/m3	U	1.4	U
Vinyl Chloride	1.4	0.47	1.4	ug/m3	U	1.4	U

Sample Name BDW-HSTROPHY-IA-004-1216

LABSAMPID: P1700026-019

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.37	0.12	0.15	ug/m3		0.37	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
1,2,4-Trimethylbenzene	0.74	0.22	0.74	ug/m3	U	0.74	U
1,2-Dibromo 3-Chloropropane	0.74	0.15	0.74	ug/m3	U	0.74	U
1,2-Dibromoethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.74	0.28	0.74	ug/m3	U	0.74	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.091	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
1,3-Butadiene	0.29	0.21	0.29	ug/m3	U	0.29	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dioxane	0.74	0.24	0.74	ug/m3	U	0.74	U
2-Butanone (MEK)	7.4	0.31	7.4	ug/m3	U	7.4	U
2-Hexanone	0.74	0.24	0.74	ug/m3	U	0.74	U
2-Propanol (Isopropyl Alcohol)	7.4	0.62	7.4	ug/m3	U	7.4	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.74	0.24	0.74	ug/m3	U	0.74	U
4-Methyl-2-pentanone	0.74	0.24	0.74	ug/m3	U	0.74	U
Acetone	7.8	1.1	7.4	ug/m3		7.8	
Acetonitrile	0.74	0.26	0.74	ug/m3	U	0.74	U
Acrolein	2.9	0.25	2.9	ug/m3	U	2.9	U
Acrylonitrile	0.74	0.25	0.74	ug/m3	U	0.74	U
alpha-Pinene	0.74	0.21	0.74	ug/m3	U	0.74	U

Analysis Method TO-15

Benzene	0.89	0.12	0.15	ug/m3		0.89	
Benzyl Chloride	0.74	0.16	0.74	ug/m3	U	0.74	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.74	0.22	0.74	ug/m3	U	0.74	U
Bromomethane	0.29	0.14	0.29	ug/m3	U	0.29	U
Carbon Disulfide	7.4	0.22	7.4	ug/m3	U	7.4	U
Carbon Tetrachloride	0.36	0.13	0.15	ug/m3		0.36	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.29	0.13	0.29	ug/m3	U	0.29	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloromethane	0.29	0.21	0.29	ug/m3	U	0.29	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.74	0.21	0.74	ug/m3	U	0.74	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.12	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.1	0.25	0.74	ug/m3		2.1	
Dichloromethane (Methylene Chloride)	0.74	0.25	0.74	ug/m3	U	0.74	U
d-Limonene	0.74	0.21	0.74	ug/m3	U	0.74	U
Ethanol	24	1.2	7.4	ug/m3		24	
Ethyl Acetate	1.5	0.51	1.5	ug/m3	U	1.5	U
Ethylbenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
Hexachlorobutadiene	0.74	0.21	0.74	ug/m3	U	0.74	U
Isopropylbenzene (Cumene)	0.74	0.22	0.74	ug/m3	U	0.74	U
m,p-Xylenes	0.78	0.43	0.74	ug/m3		0.78	
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.74	0.26	0.74	ug/m3	U	0.74	U
n-Butyl Acetate	0.74	0.24	0.74	ug/m3	U	0.74	U
n-Heptane	0.74	0.25	0.74	ug/m3		0.74	
n-Hexane	0.99	0.22	0.74	ug/m3		0.99	
n-Nonane	0.74	0.22	0.74	ug/m3	U	0.74	U
n-Octane	0.74	0.26	0.74	ug/m3	U	0.74	U
n-Propylbenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
o-Xylene	0.74	0.22	0.74	ug/m3	U	0.74	U
Propene	0.74	0.21	0.74	ug/m3	U	0.74	U
Styrene	0.74	0.22	0.74	ug/m3	U	0.74	U
Tetrachloroethene	5.5	0.11	0.15	ug/m3		5.5	
Tetrahydrofuran (THF)	0.74	0.29	0.74	ug/m3	U	0.74	U
Toluene	1.4	0.25	0.74	ug/m3		1.4	
trans-1,2-Dichloroethene	0.15	0.13	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.74	0.24	0.74	ug/m3	U	0.74	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	1.3	0.084	0.15	ug/m3		1.3	

Analysis Method TO-15

Vinyl Acetate	7.4	0.96	7.4	ug/m3	U	7.4	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-HSTROPHY-SS-004-1216

LABSAMPID: P1700026-018

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	2.7	0.53	1.6	ug/m3		2.7	
1,1,2,2-Tetrachloroethane	1.6	0.47	1.6	ug/m3	U	1.6	U
1,1,2-Trichloroethane	1.6	0.50	1.6	ug/m3	U	1.6	U
1,1,2-Trichlorotrifluoroethane	1.6	0.53	1.6	ug/m3	U	1.6	U
1,1-Dichloroethane (1,1-DCA)	1.6	0.50	1.6	ug/m3	U	1.6	U
1,1-Dichloroethene (1,1-DCE)	1.6	0.53	1.6	ug/m3	U	1.6	U
1,2,4-Trichlorobenzene	1.6	0.50	1.6	ug/m3	U	1.6	U
1,2,4-Trimethylbenzene	2.0	0.47	1.6	ug/m3		2.0	
1,2-Dibromo 3-Chloropropane	1.6	0.31	1.6	ug/m3	U	1.6	U
1,2-Dibromoethane	1.6	0.50	1.6	ug/m3	U	1.6	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.6	0.59	1.6	ug/m3	U	1.6	U
1,2-Dichlorobenzene	1.6	0.47	1.6	ug/m3	U	1.6	U
1,2-Dichloroethane	1.6	0.50	1.6	ug/m3	U	1.6	U
1,2-Dichloropropane	1.6	0.50	1.6	ug/m3	U	1.6	U
1,3,5-Trimethylbenzene	1.6	0.50	1.6	ug/m3	U	1.6	U
1,3-Butadiene	1.6	0.69	1.6	ug/m3	U	1.6	U
1,3-Dichlorobenzene	1.6	0.47	1.6	ug/m3	U	1.6	U
1,4-Dichlorobenzene	1.6	0.44	1.6	ug/m3	U	1.6	U
1,4-Dioxane	1.6	0.50	1.6	ug/m3	U	1.6	U
2-Butanone (MEK)	16	0.66	16	ug/m3	U	16	U
2-Hexanone	1.6	0.50	1.6	ug/m3	U	1.6	U
2-Propanol (Isopropyl Alcohol)	180	1.3	16	ug/m3		180	
3-Chloro-1-propene (Allyl Chloride)	1.6	0.50	1.6	ug/m3	U	1.6	U
4-Ethyltoluene	1.6	0.50	1.6	ug/m3	U	1.6	U
4-Methyl-2-pentanone	1.6	0.50	1.6	ug/m3	U	1.6	U
Acetone	48	2.4	16	ug/m3		48	
Acetonitrile	1.6	0.56	1.6	ug/m3	U	1.6	U
Acrolein	6.2	0.53	6.2	ug/m3	U	6.2	U
Acrylonitrile	1.6	0.53	1.6	ug/m3	U	1.6	U
alpha-Pinene	1.6	0.44	1.6	ug/m3	U	1.6	U
Benzene	1.6	0.50	1.6	ug/m3	U	1.6	U
Benzyl Chloride	1.6	0.34	1.6	ug/m3	U	1.6	U
Bromodichloromethane	1.6	0.47	1.6	ug/m3	U	1.6	U
Bromoform	1.6	0.47	1.6	ug/m3	U	1.6	U
Bromomethane	1.6	0.59	1.6	ug/m3	U	1.6	U
Carbon Disulfide	16	0.47	16	ug/m3	U	16	U
Carbon Tetrachloride	3.2	0.47	1.6	ug/m3		3.2	

Analysis Method TO-15

Chlorobenzene	1.6	0.50	1.6	ug/m3	U	1.6	U
Chloroethane	1.6	0.53	1.6	ug/m3	U	1.6	U
Chloroform	1.6	0.53	1.6	ug/m3	U	1.6	U
Chloromethane	1.6	0.47	1.6	ug/m3	U	1.6	U
cis-1,2-Dichloroethene	1.6	0.50	1.6	ug/m3	U	1.6	U
cis-1,3-Dichloropropene	1.6	0.44	1.6	ug/m3	U	1.6	U
Cyclohexane	4.0	0.90	3.1	ug/m3		4.0	
Dibromochloromethane	1.6	0.50	1.6	ug/m3	U	1.6	U
Dichlorodifluoromethane (CFC 12)	8.9	0.53	1.6	ug/m3		8.9	
Dichloromethane (Methylene Chloride)	1.6	0.53	1.6	ug/m3	U	1.6	U
d-Limonene	2.6	0.44	1.6	ug/m3		2.6	
Ethanol	120	2.5	16	ug/m3		120	
Ethyl Acetate	9.9	1.1	3.1	ug/m3		9.9	
Ethylbenzene	1.8	0.50	1.6	ug/m3		1.8	
Hexachlorobutadiene	1.6	0.44	1.6	ug/m3	U	1.6	U
Isopropylbenzene (Cumene)	1.6	0.47	1.6	ug/m3	U	1.6	U
m,p-Xylenes	7.0	0.94	3.1	ug/m3		7.0	
Methyl Methacrylate	3.1	0.97	3.1	ug/m3	U	3.1	U
Methyl tert-Butyl Ether	1.6	0.53	1.6	ug/m3	U	1.6	U
Naphthalene	1.6	0.56	1.6	ug/m3	U	1.6	U
n-Butyl Acetate	1.6	0.50	1.6	ug/m3	U	1.6	U
n-Heptane	1.6	0.53	1.6	ug/m3	U	1.6	U
n-Hexane	1.6	0.47	1.6	ug/m3	U	1.6	U
n-Nonane	1.6	0.47	1.6	ug/m3	U	1.6	U
n-Octane	1.6	0.56	1.6	ug/m3	U	1.6	U
n-Propylbenzene	1.6	0.50	1.6	ug/m3	U	1.6	U
o-Xylene	3.4	0.47	1.6	ug/m3		3.4	
Propene	33	0.44	1.6	ug/m3		33	
Styrene	1.6	0.47	1.6	ug/m3	U	1.6	U
Tetrachloroethene	200	0.44	1.6	ug/m3		200	
Tetrahydrofuran (THF)	1.6	0.62	1.6	ug/m3	U	1.6	U
Toluene	5.5	0.53	1.6	ug/m3		5.5	
trans-1,2-Dichloroethene	1.6	0.59	1.6	ug/m3	U	1.6	U
trans-1,3-Dichloropropene	1.6	0.50	1.6	ug/m3	U	1.6	U
Trichloroethene (TCE)	1.6	0.44	1.6	ug/m3	U	1.6	U
Trichlorofluoromethane (CFC 11)	12	0.53	1.6	ug/m3		12	
Vinyl Acetate	16	2.0	16	ug/m3	U	16	U
Vinyl Chloride	1.6	0.53	1.6	ug/m3	U	1.6	U

Sample Name BDW-HSWHT-IA-006-1216

LABSAMPID: P1700026-023

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U

Analysis Method TO-15

1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.42	0.12	0.15	ug/m3		0.42	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	0.75	0.22	0.75	ug/m3	U	0.75	U
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.28	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.092	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	7.5	0.31	7.5	ug/m3	U	7.5	U
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	7.5	1.1	7.5	ug/m3	U	7.5	U
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acrolein	3.0	0.25	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.25	0.75	ug/m3	U	0.75	U
alpha-Pinene	0.75	0.21	0.75	ug/m3	U	0.75	U
Benzene	1.0	0.12	0.15	ug/m3		1.0	
Benzyl Chloride	0.75	0.16	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.5	0.22	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.37	0.13	0.15	ug/m3		0.37	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U

Analysis Method TO-15

Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.3	0.25	0.75	ug/m3		2.3	
Dichloromethane (Methylene Chloride)	0.75	0.25	0.75	ug/m3	U	0.75	U
d-Limonene	0.75	0.21	0.75	ug/m3	U	0.75	U
Ethanol	21	1.2	7.5	ug/m3		21	
Ethyl Acetate	1.5	0.52	1.5	ug/m3	U	1.5	U
Ethylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.75	0.22	0.75	ug/m3	U	0.75	U
m,p-Xylenes	0.75	0.43	0.75	ug/m3	U	0.75	U
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Heptane	0.75	0.25	0.75	ug/m3	U	0.75	U
n-Hexane	1.1	0.22	0.75	ug/m3		1.1	
n-Nonane	0.75	0.22	0.75	ug/m3	U	0.75	U
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Propylbenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
o-Xylene	0.75	0.22	0.75	ug/m3	U	0.75	U
Propene	0.75	0.21	0.75	ug/m3	U	0.75	U
Styrene	0.75	0.22	0.75	ug/m3	U	0.75	U
Tetrachloroethene	13	0.11	0.15	ug/m3		13	
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	5.7	0.25	0.75	ug/m3		5.7	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	1.4	0.085	0.15	ug/m3		1.4	
Vinyl Acetate	7.5	0.97	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-HSWHT-SS-006-1216

LABSAMPID: P1700026-022

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.83	0.28	0.83	ug/m3	U	0.83	U
1,1,2,2-Tetrachloroethane	0.83	0.25	0.83	ug/m3	U	0.83	U
1,1,2-Trichloroethane	0.83	0.27	0.83	ug/m3	U	0.83	U
1,1,2-Trichlorotrifluoroethane	0.83	0.28	0.83	ug/m3	U	0.83	U
1,1-Dichloroethane (1,1-DCA)	0.83	0.27	0.83	ug/m3	U	0.83	U
1,1-Dichloroethene (1,1-DCE)	0.83	0.28	0.83	ug/m3	U	0.83	U
1,2,4-Trichlorobenzene	0.83	0.27	0.83	ug/m3	U	0.83	U

Analysis Method TO-15

1,2,4-Trimethylbenzene	1.5	0.25	0.83	ug/m3		1.5	
1,2-Dibromo 3-Chloropropane	0.83	0.16	0.83	ug/m3	U	0.83	U
1,2-Dibromoethane	0.83	0.27	0.83	ug/m3	U	0.83	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.83	0.32	0.83	ug/m3	U	0.83	U
1,2-Dichlorobenzene	0.83	0.25	0.83	ug/m3	U	0.83	U
1,2-Dichloroethane	0.83	0.27	0.83	ug/m3	U	0.83	U
1,2-Dichloropropane	0.83	0.27	0.83	ug/m3	U	0.83	U
1,3,5-Trimethylbenzene	0.83	0.27	0.83	ug/m3	U	0.83	U
1,3-Butadiene	0.83	0.37	0.83	ug/m3	U	0.83	U
1,3-Dichlorobenzene	0.99	0.25	0.83	ug/m3		0.99	
1,4-Dichlorobenzene	0.83	0.23	0.83	ug/m3	U	0.83	U
1,4-Dioxane	0.83	0.27	0.83	ug/m3	U	0.83	U
2-Butanone (MEK)	8.3	0.35	8.3	ug/m3	U	8.3	U
2-Hexanone	0.83	0.27	0.83	ug/m3	U	0.83	U
2-Propanol (Isopropyl Alcohol)	170	0.70	8.3	ug/m3		170	
3-Chloro-1-propene (Allyl Chloride)	0.83	0.27	0.83	ug/m3	U	0.83	U
4-Ethyltoluene	0.83	0.27	0.83	ug/m3	U	0.83	U
4-Methyl-2-pentanone	0.83	0.27	0.83	ug/m3	U	0.83	U
Acetone	13	1.3	8.3	ug/m3		13	
Acetonitrile	0.83	0.30	0.83	ug/m3	U	0.83	U
Acrolein	3.3	0.28	3.3	ug/m3	U	3.3	U
Acrylonitrile	0.83	0.28	0.83	ug/m3	U	0.83	U
alpha-Pinene	0.83	0.23	0.83	ug/m3	U	0.83	U
Benzene	0.83	0.27	0.83	ug/m3	U	0.83	U
Benzyl Chloride	0.83	0.18	0.83	ug/m3	U	0.83	U
Bromodichloromethane	0.83	0.25	0.83	ug/m3	U	0.83	U
Bromoform	0.83	0.25	0.83	ug/m3	U	0.83	U
Bromomethane	0.83	0.32	0.83	ug/m3	U	0.83	U
Carbon Disulfide	8.3	0.25	8.3	ug/m3	U	8.3	U
Carbon Tetrachloride	0.83	0.25	0.83	ug/m3	U	0.83	U
Chlorobenzene	0.83	0.27	0.83	ug/m3	U	0.83	U
Chloroethane	0.83	0.28	0.83	ug/m3	U	0.83	U
Chloroform	0.83	0.28	0.83	ug/m3	U	0.83	U
Chloromethane	0.83	0.25	0.83	ug/m3	U	0.83	U
cis-1,2-Dichloroethene	0.83	0.27	0.83	ug/m3	U	0.83	U
cis-1,3-Dichloropropene	0.83	0.23	0.83	ug/m3	U	0.83	U
Cyclohexane	1.7	0.48	1.7	ug/m3	U	1.7	U
Dibromochloromethane	0.83	0.27	0.83	ug/m3	U	0.83	U
Dichlorodifluoromethane (CFC 12)	2.9	0.28	0.83	ug/m3		2.9	
Dichloromethane (Methylene Chloride)	0.83	0.28	0.83	ug/m3	U	0.83	U
d-Limonene	3.2	0.23	0.83	ug/m3		3.2	
Ethanol	16	1.3	8.3	ug/m3		16	

Analysis Method TO-15

Ethyl Acetate	7.5	0.58	1.7	ug/m3		7.5	
Ethylbenzene	0.83	0.27	0.83	ug/m3	U	0.83	U
Hexachlorobutadiene	0.83	0.23	0.83	ug/m3	U	0.83	U
Isopropylbenzene (Cumene)	0.83	0.25	0.83	ug/m3	U	0.83	U
m,p-Xylenes	2.5	0.50	1.7	ug/m3		2.5	
Methyl Methacrylate	1.7	0.51	1.7	ug/m3	U	1.7	U
Methyl tert-Butyl Ether	0.83	0.28	0.83	ug/m3	U	0.83	U
Naphthalene	0.83	0.30	0.83	ug/m3	U	0.83	U
n-Butyl Acetate	0.83	0.27	0.83	ug/m3	U	0.83	U
n-Heptane	0.83	0.28	0.83	ug/m3	U	0.83	U
n-Hexane	0.83	0.25	0.83	ug/m3	U	0.83	U
n-Nonane	0.83	0.25	0.83	ug/m3	U	0.83	U
n-Octane	0.83	0.30	0.83	ug/m3	U	0.83	U
n-Propylbenzene	0.83	0.27	0.83	ug/m3	U	0.83	U
o-Xylene	0.97	0.25	0.83	ug/m3		0.97	
Propene	56	0.23	0.83	ug/m3		56	
Styrene	0.83	0.25	0.83	ug/m3	U	0.83	U
Tetrachloroethene	180	0.23	0.83	ug/m3		180	
Tetrahydrofuran (THF)	0.83	0.33	0.83	ug/m3	U	0.83	U
Toluene	3.7	0.28	0.83	ug/m3		3.7	
trans-1,2-Dichloroethene	0.83	0.32	0.83	ug/m3	U	0.83	U
trans-1,3-Dichloropropene	0.83	0.27	0.83	ug/m3	U	0.83	U
Trichloroethene (TCE)	1.2	0.23	0.83	ug/m3		1.2	
Trichlorofluoromethane (CFC 11)	2.5	0.28	0.83	ug/m3		2.5	
Vinyl Acetate	8.3	1.1	8.3	ug/m3	U	8.3	U
Vinyl Chloride	0.83	0.28	0.83	ug/m3	U	0.83	U

Sample Name BDW-INDKILN-IA-001-1216

LABSAMPID: P1700026-012

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.42	0.12	0.15	ug/m3		0.42	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	55	0.23	0.75	ug/m3		55	
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.29	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.093	0.15	ug/m3	U	0.15	U

Analysis Method TO-15

1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	14	0.24	0.75	ug/m3		14	
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.16	0.11	0.15	ug/m3		0.16	
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	18	0.32	7.5	ug/m3		18	
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	13	0.24	0.75	ug/m3		13	
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	180	1.2	7.5	ug/m3		180	
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acrolein	3.0	0.26	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.26	0.75	ug/m3	U	0.75	U
alpha-Pinene	4.1	0.21	0.75	ug/m3		4.1	
Benzene	1.2	0.12	0.15	ug/m3		1.2	
Benzyl Chloride	0.75	0.17	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.75	0.23	0.75	ug/m3	U	0.75	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.5	0.23	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.37	0.13	0.15	ug/m3		0.37	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.44	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.2	0.26	0.75	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	0.90	0.26	0.75	ug/m3		0.90	
d-Limonene	0.75	0.21	0.75	ug/m3	U	0.75	U
Ethanol	31	1.2	7.5	ug/m3		31	
Ethyl Acetate	7.7	0.53	1.5	ug/m3		7.7	
Ethylbenzene	2.4	0.24	0.75	ug/m3		2.4	
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	1.2	0.23	0.75	ug/m3		1.2	
m,p-Xylenes	11	0.44	0.75	ug/m3		11	
Methyl Methacrylate	1.5	0.47	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U

Analysis Method TO-15

Naphthalene	0.78	0.27	0.75	ug/m3		0.78	
n-Butyl Acetate	2.5	0.24	0.75	ug/m3		2.5	
n-Heptane	19	0.26	0.75	ug/m3		19	
n-Hexane	5.9	0.23	0.75	ug/m3		5.9	
n-Nonane	9.4	0.23	0.75	ug/m3		9.4	
n-Octane	1.1	0.27	0.75	ug/m3		1.1	
n-Propylbenzene	8.7	0.24	0.75	ug/m3		8.7	
o-Xylene	4.8	0.23	0.75	ug/m3		4.8	
Propene	2.1	0.21	0.75	ug/m3		2.1	
Styrene	0.75	0.23	0.75	ug/m3	U	0.75	U
Tetrachloroethene	0.17	0.11	0.15	ug/m3		0.17	
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	28	0.26	0.75	ug/m3		28	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.17	0.13	0.15	ug/m3		0.17	
Trichlorofluoromethane (CFC 11)	1.1	0.086	0.15	ug/m3		1.1	
Vinyl Acetate	7.5	0.98	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-INDKILN-SS-001-1216

LABSAMPID: P1700026-011

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.75	0.25	0.75	ug/m3	U	0.75	U
1,1,2,2-Tetrachloroethane	0.75	0.22	0.75	ug/m3	U	0.75	U
1,1,2-Trichloroethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,1,2-Trichlorotrifluoroethane	0.75	0.25	0.75	ug/m3	U	0.75	U
1,1-Dichloroethane (1,1-DCA)	0.75	0.24	0.75	ug/m3	U	0.75	U
1,1-Dichloroethene (1,1-DCE)	0.75	0.25	0.75	ug/m3	U	0.75	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	17	0.22	0.75	ug/m3		17	
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.28	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.75	0.22	0.75	ug/m3	U	0.75	U
1,2-Dichloroethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2-Dichloropropane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3,5-Trimethylbenzene	4.2	0.24	0.75	ug/m3		4.2	
1,3-Butadiene	0.75	0.33	0.75	ug/m3	U	0.75	U
1,3-Dichlorobenzene	0.75	0.22	0.75	ug/m3	U	0.75	U
1,4-Dichlorobenzene	0.75	0.21	0.75	ug/m3	U	0.75	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	7.5	0.31	7.5	ug/m3	U	7.5	U

Analysis Method TO-15

2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	49	0.63	7.5	ug/m3		49	
3-Chloro-1-propene (Allyl Chloride)	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Ethyltoluene	4.3	0.24	0.75	ug/m3		4.3	
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	190	1.1	7.5	ug/m3		190	
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U
Acrolein	3.0	0.25	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.25	0.75	ug/m3	U	0.75	U
alpha-Pinene	1.3	0.21	0.75	ug/m3		1.3	
Benzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Benzyl Chloride	0.75	0.16	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromoform	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromomethane	0.75	0.28	0.75	ug/m3	U	0.75	U
Carbon Disulfide	7.5	0.22	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.75	0.22	0.75	ug/m3	U	0.75	U
Chlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Chloroethane	0.75	0.25	0.75	ug/m3	U	0.75	U
Chloroform	0.75	0.25	0.75	ug/m3	U	0.75	U
Chloromethane	0.75	0.22	0.75	ug/m3	U	0.75	U
cis-1,2-Dichloroethene	0.75	0.24	0.75	ug/m3	U	0.75	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.75	0.24	0.75	ug/m3	U	0.75	U
Dichlorodifluoromethane (CFC 12)	2.7	0.25	0.75	ug/m3		2.7	
Dichloromethane (Methylene Chloride)	0.75	0.25	0.75	ug/m3	U	0.75	U
d-Limonene	1.6	0.21	0.75	ug/m3		1.6	
Ethanol	65	1.2	7.5	ug/m3		65	
Ethyl Acetate	8.1	0.52	1.5	ug/m3		8.1	
Ethylbenzene	1.6	0.24	0.75	ug/m3		1.6	
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.75	0.22	0.75	ug/m3	U	0.75	U
m,p-Xylenes	7.1	0.45	1.5	ug/m3		7.1	
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.75	0.25	0.75	ug/m3	U	0.75	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.75	0.24	0.75	ug/m3	U	0.75	U
n-Heptane	2.4	0.25	0.75	ug/m3		2.4	
n-Hexane	0.75	0.22	0.75	ug/m3	U	0.75	U
n-Nonane	2.7	0.22	0.75	ug/m3		2.7	
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Propylbenzene	2.6	0.24	0.75	ug/m3		2.6	

Analysis Method TO-15

o-Xylene	2.8	0.22	0.75	ug/m3		2.8	
Propene	12	0.21	0.75	ug/m3		12	
Styrene	0.75	0.22	0.75	ug/m3	U	0.75	U
Tetrachloroethene	0.75	0.21	0.75	ug/m3	U	0.75	U
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	6.0	0.25	0.75	ug/m3		6.0	
trans-1,2-Dichloroethene	0.75	0.28	0.75	ug/m3	U	0.75	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.75	0.21	0.75	ug/m3	U	0.75	U
Trichlorofluoromethane (CFC 11)	1.3	0.25	0.75	ug/m3		1.3	
Vinyl Acetate	7.5	0.97	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.75	0.25	0.75	ug/m3	U	0.75	U

Sample Name BDW-INDWELD-IA-003-1216

LABSAMPID: P1700026-017

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.15	0.11	0.15	ug/m3	U	0.15	U
1,1,2,2-Tetrachloroethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,1,2-Trichloroethane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1,2-Trichlorotrifluoroethane	0.41	0.12	0.15	ug/m3		0.41	
1,1-Dichloroethane (1,1-DCA)	0.15	0.12	0.15	ug/m3	U	0.15	U
1,1-Dichloroethene (1,1-DCE)	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	38	0.22	0.75	ug/m3		38	
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.15	0.13	0.15	ug/m3	U	0.15	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.28	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.15	0.14	0.15	ug/m3	U	0.15	U
1,2-Dichloroethane	0.15	0.092	0.15	ug/m3	U	0.15	U
1,2-Dichloropropane	0.15	0.12	0.15	ug/m3	U	0.15	U
1,3,5-Trimethylbenzene	9.5	0.24	0.75	ug/m3		9.5	
1,3-Butadiene	0.30	0.21	0.30	ug/m3	U	0.30	U
1,3-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dichlorobenzene	0.15	0.11	0.15	ug/m3	U	0.15	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Butanone (MEK)	8.2	0.31	7.5	ug/m3		8.2	
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	7.5	0.63	7.5	ug/m3	U	7.5	U
3-Chloro-1-propene (Allyl Chloride)	0.15	0.11	0.15	ug/m3	U	0.15	U
4-Ethyltoluene	8.5	0.24	0.75	ug/m3		8.5	
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	88	1.1	7.5	ug/m3		88	
Acetonitrile	0.75	0.27	0.75	ug/m3	U	0.75	U

Analysis Method TO-15

Acrolein	3.0	0.25	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.25	0.75	ug/m3	U	0.75	U
alpha-Pinene	5.1	0.21	0.75	ug/m3		5.1	
Benzene	1.1	0.12	0.15	ug/m3		1.1	
Benzyl Chloride	0.75	0.16	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.15	0.10	0.15	ug/m3	U	0.15	U
Bromoform	0.75	0.22	0.75	ug/m3	U	0.75	U
Bromomethane	0.30	0.14	0.30	ug/m3	U	0.30	U
Carbon Disulfide	7.5	0.22	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.37	0.13	0.15	ug/m3		0.37	
Chlorobenzene	0.15	0.12	0.15	ug/m3	U	0.15	U
Chloroethane	0.30	0.13	0.30	ug/m3	U	0.30	U
Chloroform	0.15	0.13	0.15	ug/m3	U	0.15	U
Chloromethane	0.30	0.21	0.30	ug/m3	U	0.30	U
cis-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.15	0.13	0.15	ug/m3	U	0.15	U
Dichlorodifluoromethane (CFC 12)	2.2	0.25	0.75	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	1.7	0.25	0.75	ug/m3		1.7	
d-Limonene	1.3	0.21	0.75	ug/m3		1.3	
Ethanol	18	1.2	7.5	ug/m3		18	
Ethyl Acetate	4.7	0.52	1.5	ug/m3		4.7	
Ethylbenzene	1.5	0.24	0.75	ug/m3		1.5	
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.88	0.22	0.75	ug/m3		0.88	
m,p-Xylenes	6.4	0.43	0.75	ug/m3		6.4	
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.15	0.14	0.15	ug/m3	U	0.15	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	1.2	0.24	0.75	ug/m3		1.2	
n-Heptane	7.5	0.25	0.75	ug/m3		7.5	
n-Hexane	2.5	0.22	0.75	ug/m3		2.5	
n-Nonane	5.4	0.22	0.75	ug/m3		5.4	
n-Octane	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Propylbenzene	6.0	0.24	0.75	ug/m3		6.0	
o-Xylene	3.1	0.22	0.75	ug/m3		3.1	
Propene	1.3	0.21	0.75	ug/m3		1.3	
Styrene	0.75	0.22	0.75	ug/m3	U	0.75	U
Tetrachloroethene	0.15	0.11	0.15	ug/m3		0.15	
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	14	0.25	0.75	ug/m3		14	
trans-1,2-Dichloroethene	0.15	0.14	0.15	ug/m3	U	0.15	U

Analysis Method TO-15

trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.15	0.13	0.15	ug/m3	U	0.15	U
Trichlorofluoromethane (CFC 11)	1.1	0.085	0.15	ug/m3		1.1	
Vinyl Acetate	7.5	0.97	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.15	0.14	0.15	ug/m3	U	0.15	U

Sample Name BDW-INDWELD-SS-003-1216

LABSAMPID: P1700026-015

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.66	0.22	0.66	ug/m3	U	0.66	U
1,1,2,2-Tetrachloroethane	0.66	0.20	0.66	ug/m3	U	0.66	U
1,1,2-Trichloroethane	0.66	0.21	0.66	ug/m3	U	0.66	U
1,1,2-Trichlorotrifluoroethane	0.66	0.22	0.66	ug/m3	U	0.66	U
1,1-Dichloroethane (1,1-DCA)	0.66	0.21	0.66	ug/m3	U	0.66	U
1,1-Dichloroethene (1,1-DCE)	0.66	0.22	0.66	ug/m3	U	0.66	U
1,2,4-Trichlorobenzene	0.66	0.21	0.66	ug/m3	U	0.66	U
1,2,4-Trimethylbenzene	22	0.20	0.66	ug/m3		22	
1,2-Dibromo 3-Chloropropane	0.66	0.13	0.66	ug/m3	U	0.66	U
1,2-Dibromoethane	0.66	0.21	0.66	ug/m3	U	0.66	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.66	0.25	0.66	ug/m3	U	0.66	U
1,2-Dichlorobenzene	0.66	0.20	0.66	ug/m3	U	0.66	U
1,2-Dichloroethane	0.66	0.21	0.66	ug/m3	U	0.66	U
1,2-Dichloropropane	0.66	0.21	0.66	ug/m3	U	0.66	U
1,3,5-Trimethylbenzene	5.8	0.21	0.66	ug/m3		5.8	
1,3-Butadiene	0.66	0.29	0.66	ug/m3	U	0.66	U
1,3-Dichlorobenzene	0.66	0.20	0.66	ug/m3	U	0.66	U
1,4-Dichlorobenzene	0.66	0.18	0.66	ug/m3	U	0.66	U
1,4-Dioxane	0.66	0.21	0.66	ug/m3	U	0.66	UJ
2-Butanone (MEK)	6.6	0.28	6.6	ug/m3	U	6.6	U
2-Hexanone	0.66	0.21	0.66	ug/m3	U	0.66	U
2-Propanol (Isopropyl Alcohol)	130	0.55	6.6	ug/m3		130	
3-Chloro-1-propene (Allyl Chloride)	0.66	0.21	0.66	ug/m3	U	0.66	U
4-Ethyltoluene	5.8	0.21	0.66	ug/m3		5.8	
4-Methyl-2-pentanone	0.66	0.21	0.66	ug/m3	U	0.66	U
Acetone	41	1.0	6.6	ug/m3		41	
Acetonitrile	0.66	0.24	0.66	ug/m3	U	0.66	U
Acrolein	2.6	0.22	2.6	ug/m3	U	2.6	U
Acrylonitrile	0.66	0.22	0.66	ug/m3	U	0.66	U
alpha-Pinene	3.2	0.18	0.66	ug/m3		3.2	
Benzene	1.0	0.21	0.66	ug/m3		1.0	
Benzyl Chloride	0.66	0.15	0.66	ug/m3	U	0.66	U
Bromodichloromethane	0.66	0.20	0.66	ug/m3	U	0.66	U
Bromoform	0.66	0.20	0.66	ug/m3	U	0.66	U

Analysis Method TO-15

Bromomethane	0.66	0.25	0.66	ug/m3	U	0.66	U
Carbon Disulfide	6.6	0.20	6.6	ug/m3	U	6.6	U
Carbon Tetrachloride	0.66	0.20	0.66	ug/m3	U	0.66	U
Chlorobenzene	0.66	0.21	0.66	ug/m3	U	0.66	U
Chloroethane	0.66	0.22	0.66	ug/m3	U	0.66	U
Chloroform	0.66	0.22	0.66	ug/m3	U	0.66	U
Chloromethane	0.66	0.20	0.66	ug/m3	U	0.66	U
cis-1,2-Dichloroethene	0.66	0.21	0.66	ug/m3	U	0.66	U
cis-1,3-Dichloropropene	0.66	0.18	0.66	ug/m3	U	0.66	U
Cyclohexane	1.3	0.38	1.3	ug/m3	U	1.3	U
Dibromochloromethane	0.66	0.21	0.66	ug/m3	U	0.66	U
Dichlorodifluoromethane (CFC 12)	2.3	0.22	0.66	ug/m3		2.3	
Dichloromethane (Methylene Chloride)	0.98	0.22	0.66	ug/m3		0.98	
d-Limonene	1.9	0.18	0.66	ug/m3		1.9	
Ethanol	31	1.1	6.6	ug/m3		31	
Ethyl Acetate	13	0.46	1.3	ug/m3		13	
Ethylbenzene	1.7	0.21	0.66	ug/m3		1.7	
Hexachlorobutadiene	0.66	0.18	0.66	ug/m3	U	0.66	U
Isopropylbenzene (Cumene)	0.66	0.20	0.66	ug/m3	U	0.66	U
m,p-Xylenes	7.3	0.40	1.3	ug/m3		7.3	
Methyl Methacrylate	1.3	0.41	1.3	ug/m3	U	1.3	U
Methyl tert-Butyl Ether	0.66	0.22	0.66	ug/m3	U	0.66	U
Naphthalene	0.66	0.24	0.66	ug/m3	U	0.66	UJ
n-Butyl Acetate	0.70	0.21	0.66	ug/m3		0.70	
n-Heptane	4.6	0.22	0.66	ug/m3		4.6	
n-Hexane	1.5	0.20	0.66	ug/m3		1.5	
n-Nonane	3.9	0.20	0.66	ug/m3		3.9	
n-Octane	0.70	0.24	0.66	ug/m3		0.70	
n-Propylbenzene	4.1	0.21	0.66	ug/m3		4.1	
o-Xylene	3.1	0.20	0.66	ug/m3		3.1	
Propene	47	0.18	0.66	ug/m3		47	
Styrene	0.66	0.20	0.66	ug/m3	U	0.66	U
Tetrachloroethene	0.66	0.18	0.66	ug/m3	U	0.66	U
Tetrahydrofuran (THF)	0.66	0.26	0.66	ug/m3	U	0.66	U
Toluene	11	0.22	0.66	ug/m3		11	
trans-1,2-Dichloroethene	0.66	0.25	0.66	ug/m3	U	0.66	U
trans-1,3-Dichloropropene	0.66	0.21	0.66	ug/m3	U	0.66	U
Trichloroethene (TCE)	0.66	0.18	0.66	ug/m3	U	0.66	U
Trichlorofluoromethane (CFC 11)	1.1	0.22	0.66	ug/m3		1.1	
Vinyl Acetate	6.6	0.86	6.6	ug/m3	U	6.6	U
Vinyl Chloride	0.66	0.22	0.66	ug/m3	U	0.66	U

Analysis Method TO-15

Sample Name BDW-INDWELD-SS-003-1216D

LABSAMPID: P1700026-016

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.79	0.27	0.79	ug/m3	U	0.79	U
1,1,2,2-Tetrachloroethane	0.79	0.24	0.79	ug/m3	U	0.79	U
1,1,2-Trichloroethane	0.79	0.25	0.79	ug/m3	U	0.79	U
1,1,2-Trichlorotrifluoroethane	0.79	0.27	0.79	ug/m3	U	0.79	U
1,1-Dichloroethane (1,1-DCA)	0.79	0.25	0.79	ug/m3	U	0.79	U
1,1-Dichloroethene (1,1-DCE)	0.79	0.27	0.79	ug/m3	U	0.79	U
1,2,4-Trichlorobenzene	0.79	0.25	0.79	ug/m3	U	0.79	U
1,2,4-Trimethylbenzene	18	0.24	0.79	ug/m3		18	
1,2-Dibromo 3-Chloropropane	0.79	0.16	0.79	ug/m3	U	0.79	U
1,2-Dibromoethane	0.79	0.25	0.79	ug/m3	U	0.79	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.79	0.30	0.79	ug/m3	U	0.79	U
1,2-Dichlorobenzene	0.79	0.24	0.79	ug/m3	U	0.79	U
1,2-Dichloroethane	0.79	0.25	0.79	ug/m3	U	0.79	U
1,2-Dichloropropane	0.79	0.25	0.79	ug/m3	U	0.79	U
1,3,5-Trimethylbenzene	4.9	0.25	0.79	ug/m3		4.9	
1,3-Butadiene	0.79	0.35	0.79	ug/m3	U	0.79	U
1,3-Dichlorobenzene	0.79	0.24	0.79	ug/m3	U	0.79	U
1,4-Dichlorobenzene	0.79	0.22	0.79	ug/m3	U	0.79	U
1,4-Dioxane	1.8	0.25	0.79	ug/m3		1.8	J
2-Butanone (MEK)	7.9	0.33	7.9	ug/m3	U	7.9	U
2-Hexanone	0.79	0.25	0.79	ug/m3	U	0.79	U
2-Propanol (Isopropyl Alcohol)	150	0.66	7.9	ug/m3		150	
3-Chloro-1-propene (Allyl Chloride)	0.79	0.25	0.79	ug/m3	U	0.79	U
4-Ethyltoluene	5.4	0.25	0.79	ug/m3		5.4	
4-Methyl-2-pentanone	0.79	0.25	0.79	ug/m3	U	0.79	U
Acetone	32	1.2	7.9	ug/m3		32	
Acetonitrile	0.79	0.28	0.79	ug/m3	U	0.79	U
Acrolein	3.2	0.27	3.2	ug/m3	U	3.2	U
Acrylonitrile	0.79	0.27	0.79	ug/m3	U	0.79	U
alpha-Pinene	2.6	0.22	0.79	ug/m3		2.6	
Benzene	0.79	0.25	0.79	ug/m3	U	0.79	U
Benzyl Chloride	0.79	0.17	0.79	ug/m3	U	0.79	U
Bromodichloromethane	0.79	0.24	0.79	ug/m3	U	0.79	U
Bromoform	0.79	0.24	0.79	ug/m3	U	0.79	U
Bromomethane	0.79	0.30	0.79	ug/m3	U	0.79	U
Carbon Disulfide	7.9	0.24	7.9	ug/m3	U	7.9	U
Carbon Tetrachloride	0.79	0.24	0.79	ug/m3	U	0.79	U
Chlorobenzene	0.79	0.25	0.79	ug/m3	U	0.79	U
Chloroethane	0.79	0.27	0.79	ug/m3	U	0.79	U

Analysis Method TO-15

Chloroform	0.79	0.27	0.79	ug/m3	U	0.79	U
Chloromethane	0.79	0.24	0.79	ug/m3	U	0.79	U
cis-1,2-Dichloroethene	0.79	0.25	0.79	ug/m3	U	0.79	U
cis-1,3-Dichloropropene	0.79	0.22	0.79	ug/m3	U	0.79	U
Cyclohexane	1.6	0.46	1.6	ug/m3	U	1.6	U
Dibromochloromethane	0.79	0.25	0.79	ug/m3	U	0.79	U
Dichlorodifluoromethane (CFC 12)	2.2	0.27	0.79	ug/m3		2.2	
Dichloromethane (Methylene Chloride)	0.79	0.27	0.79	ug/m3	U	0.79	U
d-Limonene	1.8	0.22	0.79	ug/m3		1.8	
Ethanol	39	1.3	7.9	ug/m3		39	
Ethyl Acetate	13	0.55	1.6	ug/m3		13	
Ethylbenzene	1.5	0.25	0.79	ug/m3		1.5	
Hexachlorobutadiene	0.79	0.22	0.79	ug/m3	U	0.79	U
Isopropylbenzene (Cumene)	0.79	0.24	0.79	ug/m3	U	0.79	U
m,p-Xylenes	6.3	0.47	1.6	ug/m3		6.3	
Methyl Methacrylate	1.6	0.49	1.6	ug/m3	U	1.6	U
Methyl tert-Butyl Ether	0.79	0.27	0.79	ug/m3	U	0.79	U
Naphthalene	2.0	0.28	0.79	ug/m3		2.0	J
n-Butyl Acetate	0.79	0.25	0.79	ug/m3	U	0.79	U
n-Heptane	3.8	0.27	0.79	ug/m3		3.8	
n-Hexane	1.2	0.24	0.79	ug/m3		1.2	
n-Nonane	3.6	0.24	0.79	ug/m3		3.6	
n-Octane	0.79	0.28	0.79	ug/m3	U	0.79	U
n-Propylbenzene	3.4	0.25	0.79	ug/m3		3.4	
o-Xylene	2.6	0.24	0.79	ug/m3		2.6	
Propene	56	0.22	0.79	ug/m3		56	
Styrene	0.79	0.24	0.79	ug/m3	U	0.79	U
Tetrachloroethene	0.79	0.22	0.79	ug/m3	U	0.79	U
Tetrahydrofuran (THF)	0.79	0.32	0.79	ug/m3	U	0.79	U
Toluene	9.6	0.27	0.79	ug/m3		9.6	
trans-1,2-Dichloroethene	0.79	0.30	0.79	ug/m3	U	0.79	U
trans-1,3-Dichloropropene	0.79	0.25	0.79	ug/m3	U	0.79	U
Trichloroethene (TCE)	0.79	0.22	0.79	ug/m3	U	0.79	U
Trichlorofluoromethane (CFC 11)	1.1	0.27	0.79	ug/m3		1.1	
Vinyl Acetate	7.9	1.0	7.9	ug/m3	U	7.9	U
Vinyl Chloride	0.79	0.27	0.79	ug/m3	U	0.79	U

Sample Name BDW-INDWOOD-IA-002-1216

LABSAMPID: P1700026-014

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1,1-Trichloroethane (TCA)	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1,2,2-Tetrachloroethane	0.16	0.13	0.16	ug/m3	U	0.16	U

Analysis Method TO-15

1,1,2,2-Tetrachloroethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,1,2-Trichloroethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,1,2-Trichloroethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,1,2-Trichlorotrifluoroethane	0.40	0.13	0.16	ug/m3		0.40	
1,1,2-Trichlorotrifluoroethane	0.391	0.13	0.16	ug/m3		0.391	
1,1-Dichloroethane (1,1-DCA)	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1-Dichloroethane (1,1-DCA)	0.16	0.12	0.16	ug/m3	U	0.16	U
1,1-Dichloroethene (1,1-DCE)	0.16	0.15	0.16	ug/m3	U	0.16	U
1,1-Dichloroethene (1,1-DCE)	0.16	0.15	0.16	ug/m3	U	0.16	U
1,2,4-Trichlorobenzene	0.79	0.25	0.79	ug/m3	U	0.79	U
1,2,4-Trichlorobenzene	0.79	0.25	0.79	ug/m3	U	0.79	U
1,2,4-Trimethylbenzene	90	0.24	0.79	ug/m3		90	
1,2,4-Trimethylbenzene	88.7	0.24	0.79	ug/m3		88.7	
1,2-Dibromo 3-Chloropropane	0.79	0.16	0.79	ug/m3	U	0.79	U
1,2-Dibromo 3-Chloropropane	0.79	0.16	0.79	ug/m3	U	0.79	U
1,2-Dibromoethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,2-Dibromoethane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.79	0.30	0.79	ug/m3	U	0.79	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.79	0.30	0.79	ug/m3	U	0.79	U
1,2-Dichlorobenzene	0.16	0.15	0.16	ug/m3	U	0.16	U
1,2-Dichlorobenzene	0.16	0.15	0.16	ug/m3	U	0.16	U
1,2-Dichloroethane	0.16	0.097	0.16	ug/m3	U	0.16	U
1,2-Dichloroethane	0.16	0.097	0.16	ug/m3	U	0.16	U
1,2-Dichloropropane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,2-Dichloropropane	0.16	0.13	0.16	ug/m3	U	0.16	U
1,3,5-Trimethylbenzene	23	0.25	0.79	ug/m3		23	
1,3,5-Trimethylbenzene	22.7	0.25	0.79	ug/m3		22.7	
1,3-Butadiene	0.31	0.22	0.31	ug/m3	U	0.31	U
1,3-Butadiene	0.31	0.22	0.31	ug/m3	U	0.31	U
1,3-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,3-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,4-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,4-Dichlorobenzene	0.16	0.12	0.16	ug/m3	U	0.16	U
1,4-Dioxane	0.79	0.25	0.79	ug/m3	U	0.79	U
1,4-Dioxane	0.79	0.25	0.79	ug/m3	U	0.79	U
2-Butanone (MEK)	26	0.33	7.9	ug/m3		26	
2-Butanone (MEK)	24.8	0.33	7.9	ug/m3		24.8	
2-Hexanone	0.79	0.25	0.79	ug/m3	U	0.79	U
2-Hexanone	0.79	0.25	0.79	ug/m3	U	0.79	U
2-Propanol (Isopropyl Alcohol)	8.42	0.66	7.9	ug/m3		8.42	
2-Propanol (Isopropyl Alcohol)	8.8	0.66	7.9	ug/m3		8.8	

Analysis Method TO-15

3-Chloro-1-propene (Allyl Chloride)	0.16	0.12	0.16	ug/m3	U	0.16	U
3-Chloro-1-propene (Allyl Chloride)	0.16	0.12	0.16	ug/m3	U	0.16	U
4-Ethyltoluene	21	0.25	0.79	ug/m3		21	
4-Ethyltoluene	20.8	0.25	0.79	ug/m3		20.8	
4-Methyl-2-pentanone	0.79	0.25	0.79	ug/m3		0.79	
4-Methyl-2-pentanone	0.807	0.25	0.79	ug/m3		0.807	
Acetone	250	1.2	7.9	ug/m3		250	
Acetone	250	1.2	7.9	ug/m3		250	
Acetonitrile	0.79	0.28	0.79	ug/m3	U	0.79	U
Acetonitrile	0.79	0.28	0.79	ug/m3	U	0.79	U
Acrolein	3.1	0.27	3.1	ug/m3	U	3.1	U
Acrolein	3.1	0.27	3.1	ug/m3	U	3.1	U
Acrylonitrile	0.79	0.27	0.79	ug/m3	U	0.79	U
Acrylonitrile	0.79	0.27	0.79	ug/m3	U	0.79	U
alpha-Pinene	11.8	0.22	0.79	ug/m3		11.8	
alpha-Pinene	12	0.22	0.79	ug/m3		12	
Benzene	1.2	0.12	0.16	ug/m3		1.2	
Benzene	1.23	0.12	0.16	ug/m3		1.23	
Benzyl Chloride	0.79	0.17	0.79	ug/m3	U	0.79	U
Benzyl Chloride	0.79	0.17	0.79	ug/m3	U	0.79	U
Bromodichloromethane	0.16	0.11	0.16	ug/m3	U	0.16	U
Bromodichloromethane	0.16	0.11	0.16	ug/m3	U	0.16	U
Bromoform	0.79	0.24	0.79	ug/m3	U	0.79	U
Bromoform	0.79	0.24	0.79	ug/m3	U	0.79	U
Bromomethane	0.31	0.15	0.31	ug/m3	U	0.31	U
Bromomethane	0.31	0.15	0.31	ug/m3	U	0.31	U
Carbon Disulfide	7.9	0.24	7.9	ug/m3	U	7.9	U
Carbon Disulfide	7.9	0.24	7.9	ug/m3	U	7.9	U
Carbon Tetrachloride	0.33	0.14	0.16	ug/m3		0.33	
Carbon Tetrachloride	0.338	0.14	0.16	ug/m3		0.338	
Chlorobenzene	0.16	0.13	0.16	ug/m3	U	0.16	U
Chlorobenzene	0.16	0.13	0.16	ug/m3	U	0.16	U
Chloroethane	0.31	0.14	0.31	ug/m3	U	0.31	U
Chloroethane	0.31	0.14	0.31	ug/m3	U	0.31	U
Chloroform	0.16	0.14	0.16	ug/m3	U	0.16	U
Chloroform	0.16	0.14	0.16	ug/m3	U	0.16	U
Chloromethane	0.31	0.22	0.31	ug/m3	U	0.31	U
Chloromethane	0.31	0.22	0.31	ug/m3	U	0.31	U
cis-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
cis-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
cis-1,3-Dichloropropene	0.79	0.22	0.79	ug/m3	U	0.79	U
cis-1,3-Dichloropropene	0.79	0.22	0.79	ug/m3	U	0.79	U
Cyclohexane	1.6	0.46	1.6	ug/m3	U	1.6	U

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Cyclohexane	1.6	0.46	1.6	ug/m3	U	1.6	U
Dibromochloromethane	0.16	0.13	0.16	ug/m3	U	0.16	U
Dibromochloromethane	0.16	0.13	0.16	ug/m3	U	0.16	U
Dichlorodifluoromethane (CFC 12)	2.04	0.27	0.79	ug/m3		2.04	
Dichlorodifluoromethane (CFC 12)	2.1	0.27	0.79	ug/m3		2.1	
Dichloromethane (Methylene Chloride)	1.08	0.27	0.79	ug/m3		1.08	
Dichloromethane (Methylene Chloride)	1.1	0.27	0.79	ug/m3		1.1	
d-Limonene	3.25	0.22	0.79	ug/m3		3.25	
d-Limonene	3.3	0.22	0.79	ug/m3		3.3	
Ethanol	56.8	1.3	7.9	ug/m3		56.8	
Ethanol	58	1.3	7.9	ug/m3		58	
Ethyl Acetate	26.5	0.55	1.6	ug/m3		26.5	
Ethyl Acetate	27	0.55	1.6	ug/m3		27	
Ethylbenzene	3.5	0.25	0.79	ug/m3		3.5	
Ethylbenzene	3.48	0.25	0.79	ug/m3		3.48	
Hexachlorobutadiene	0.79	0.22	0.79	ug/m3	U	0.79	U
Hexachlorobutadiene	0.79	0.22	0.79	ug/m3	U	0.79	U
Isopropylbenzene (Cumene)	1.8	0.24	0.79	ug/m3		1.8	
Isopropylbenzene (Cumene)	1.85	0.24	0.79	ug/m3		1.85	
m,p-Xylenes	15.9	0.46	0.79	ug/m3		15.9	
m,p-Xylenes	16	0.46	0.79	ug/m3		16	
Methyl Methacrylate	1.6	0.49	1.6	ug/m3	U	1.6	U
Methyl Methacrylate	1.6	0.49	1.6	ug/m3	U	1.6	U
Methyl tert-Butyl Ether	0.16	0.15	0.16	ug/m3	U	0.16	U
Methyl tert-Butyl Ether	0.16	0.15	0.16	ug/m3	U	0.16	U
Naphthalene	0.79	0.28	0.79	ug/m3	U	0.79	U
Naphthalene	0.79	0.28	0.79	ug/m3	U	0.79	U
n-Butyl Acetate	3.85	0.25	0.79	ug/m3		3.85	
n-Butyl Acetate	3.9	0.25	0.79	ug/m3		3.9	
n-Heptane	23	0.27	0.79	ug/m3		23	
n-Heptane	22.7	0.27	0.79	ug/m3		22.7	
n-Hexane	5.0	0.24	0.79	ug/m3		5.0	
n-Hexane	4.88	0.24	0.79	ug/m3		4.88	
n-Nonane	14	0.24	0.79	ug/m3		14	
n-Nonane	13.9	0.24	0.79	ug/m3		13.9	
n-Octane	1.6	0.28	0.79	ug/m3		1.6	
n-Octane	1.56	0.28	0.79	ug/m3		1.56	
n-Propylbenzene	14	0.25	0.79	ug/m3		14	
n-Propylbenzene	13.9	0.25	0.79	ug/m3		13.9	
o-Xylene	7.2	0.24	0.79	ug/m3		7.2	
o-Xylene	7.12	0.24	0.79	ug/m3		7.12	
Propene	2.9	0.22	0.79	ug/m3		2.9	
Propene	2.78	0.22	0.79	ug/m3		2.78	

Analysis Method TO-15

Styrene	0.79	0.24	0.79	ug/m3	U	0.79	U
Styrene	0.79	0.24	0.79	ug/m3	U	0.79	U
Tetrachloroethene	0.16	0.11	0.16	ug/m3		0.16	
Tetrachloroethene	0.16	0.11	0.16	ug/m3	U	0.16	U
Tetrahydrofuran (THF)	0.79	0.31	0.79	ug/m3	U	0.79	U
Tetrahydrofuran (THF)	0.79	0.31	0.79	ug/m3	U	0.79	U
Toluene	37.7	0.27	0.79	ug/m3		37.7	
Toluene	38	0.27	0.79	ug/m3		38	
trans-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
trans-1,2-Dichloroethene	0.16	0.14	0.16	ug/m3	U	0.16	U
trans-1,3-Dichloropropene	0.79	0.25	0.79	ug/m3	U	0.79	U
trans-1,3-Dichloropropene	0.79	0.25	0.79	ug/m3	U	0.79	U
Trichloroethene (TCE)	0.16	0.14	0.16	ug/m3	U	0.16	U
Trichloroethene (TCE)	0.16	0.14	0.16	ug/m3	U	0.16	U
Trichlorofluoromethane (CFC 11)	1.09	0.089	0.16	ug/m3		1.09	
Trichlorofluoromethane (CFC 11)	1.1	0.089	0.16	ug/m3		1.1	
Vinyl Acetate	7.9	1.0	7.9	ug/m3	U	7.9	U
Vinyl Acetate	7.9	1.0	7.9	ug/m3	U	7.9	U
Vinyl Chloride	0.16	0.15	0.16	ug/m3	U	0.16	U
Vinyl Chloride	0.16	0.15	0.16	ug/m3	U	0.16	U

Sample Name BDW-INDWOOD-SS-002-1216

LABSAMPID: P1700026-013

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.75	0.26	0.75	ug/m3	U	0.75	U
1,1,2,2-Tetrachloroethane	0.75	0.23	0.75	ug/m3	U	0.75	U
1,1,2-Trichloroethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,1,2-Trichlorotrifluoroethane	0.75	0.26	0.75	ug/m3	U	0.75	U
1,1-Dichloroethane (1,1-DCA)	0.75	0.24	0.75	ug/m3	U	0.75	U
1,1-Dichloroethene (1,1-DCE)	0.75	0.26	0.75	ug/m3	U	0.75	U
1,2,4-Trichlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2,4-Trimethylbenzene	39	0.23	0.75	ug/m3		39	
1,2-Dibromo 3-Chloropropane	0.75	0.15	0.75	ug/m3	U	0.75	U
1,2-Dibromoethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	0.29	0.75	ug/m3	U	0.75	U
1,2-Dichlorobenzene	0.75	0.23	0.75	ug/m3	U	0.75	U
1,2-Dichloroethane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,2-Dichloropropane	0.75	0.24	0.75	ug/m3	U	0.75	U
1,3,5-Trimethylbenzene	10	0.24	0.75	ug/m3		10	
1,3-Butadiene	0.75	0.33	0.75	ug/m3	U	0.75	U
1,3-Dichlorobenzene	1.0	0.23	0.75	ug/m3		1.0	
1,4-Dichlorobenzene	0.75	0.21	0.75	ug/m3	U	0.75	U
1,4-Dioxane	0.75	0.24	0.75	ug/m3	U	0.75	U

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2-Butanone (MEK)	7.5	0.32	7.5	ug/m3	U	7.5	U
2-Hexanone	0.75	0.24	0.75	ug/m3	U	0.75	U
2-Propanol (Isopropyl Alcohol)	160	0.63	7.5	ug/m3		160	
3-Chloro-1-propene (Allyl Chloride)	0.75	0.24	0.75	ug/m3	U	0.75	U
4-Ethyltoluene	10	0.24	0.75	ug/m3		10	
4-Methyl-2-pentanone	0.75	0.24	0.75	ug/m3	U	0.75	U
Acetone	26	1.2	7.5	ug/m3		26	
Acetonitrile	0.96	0.27	0.75	ug/m3		0.96	
Acrolein	3.0	0.26	3.0	ug/m3	U	3.0	U
Acrylonitrile	0.75	0.26	0.75	ug/m3	U	0.75	U
alpha-Pinene	3.8	0.21	0.75	ug/m3		3.8	
Benzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Benzyl Chloride	0.75	0.17	0.75	ug/m3	U	0.75	U
Bromodichloromethane	0.75	0.23	0.75	ug/m3	U	0.75	U
Bromoform	0.75	0.23	0.75	ug/m3	U	0.75	U
Bromomethane	0.75	0.29	0.75	ug/m3	U	0.75	U
Carbon Disulfide	7.5	0.23	7.5	ug/m3	U	7.5	U
Carbon Tetrachloride	0.75	0.23	0.75	ug/m3	U	0.75	U
Chlorobenzene	0.75	0.24	0.75	ug/m3	U	0.75	U
Chloroethane	0.75	0.26	0.75	ug/m3	U	0.75	U
Chloroform	0.75	0.26	0.75	ug/m3	U	0.75	U
Chloromethane	0.75	0.23	0.75	ug/m3	U	0.75	U
cis-1,2-Dichloroethene	0.75	0.24	0.75	ug/m3	U	0.75	U
cis-1,3-Dichloropropene	0.75	0.21	0.75	ug/m3	U	0.75	U
Cyclohexane	1.5	0.44	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.75	0.24	0.75	ug/m3	U	0.75	U
Dichlorodifluoromethane (CFC 12)	2.9	0.26	0.75	ug/m3		2.9	
Dichloromethane (Methylene Chloride)	0.75	0.26	0.75	ug/m3	U	0.75	U
d-Limonene	3.1	0.21	0.75	ug/m3		3.1	
Ethanol	14	1.2	7.5	ug/m3		14	
Ethyl Acetate	7.7	0.53	1.5	ug/m3		7.7	
Ethylbenzene	2.4	0.24	0.75	ug/m3		2.4	
Hexachlorobutadiene	0.75	0.21	0.75	ug/m3	U	0.75	U
Isopropylbenzene (Cumene)	0.96	0.23	0.75	ug/m3		0.96	
m,p-Xylenes	11	0.45	1.5	ug/m3		11	
Methyl Methacrylate	1.5	0.47	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.75	0.26	0.75	ug/m3	U	0.75	U
Naphthalene	0.75	0.27	0.75	ug/m3	U	0.75	U
n-Butyl Acetate	0.80	0.24	0.75	ug/m3		0.80	
n-Heptane	7.5	0.26	0.75	ug/m3		7.5	
n-Hexane	1.2	0.23	0.75	ug/m3		1.2	
n-Nonane	8.1	0.23	0.75	ug/m3		8.1	
n-Octane	1.0	0.27	0.75	ug/m3		1.0	

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n-Propylbenzene	6.8	0.24	0.75	ug/m3		6.8	
o-Xylene	4.5	0.23	0.75	ug/m3		4.5	
Propene	48	0.21	0.75	ug/m3		48	
Styrene	0.75	0.23	0.75	ug/m3	U	0.75	U
Tetrachloroethene	1.1	0.21	0.75	ug/m3		1.1	
Tetrahydrofuran (THF)	0.75	0.30	0.75	ug/m3	U	0.75	U
Toluene	19	0.26	0.75	ug/m3		19	
trans-1,2-Dichloroethene	0.75	0.29	0.75	ug/m3	U	0.75	U
trans-1,3-Dichloropropene	0.75	0.24	0.75	ug/m3	U	0.75	U
Trichloroethene (TCE)	0.75	0.21	0.75	ug/m3	U	0.75	U
Trichlorofluoromethane (CFC 11)	1.3	0.26	0.75	ug/m3		1.3	
Vinyl Acetate	7.5	0.98	7.5	ug/m3	U	7.5	U
Vinyl Chloride	0.75	0.26	0.75	ug/m3	U	0.75	U

Sample Name BDW-SG-019-1216

LABSAMPID: P1700026-001

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	1100	360	1100	ug/m3	U	1100	U
1,1,2,2-Tetrachloroethane	1100	320	1100	ug/m3	U	1100	U
1,1,2-Trichloroethane	1100	340	1100	ug/m3	U	1100	U
1,1,2-Trichlorotrifluoroethane	1100	360	1100	ug/m3	U	1100	U
1,1-Dichloroethane (1,1-DCA)	1100	340	1100	ug/m3	U	1100	U
1,1-Dichloroethene (1,1-DCE)	1100	360	1100	ug/m3	U	1100	U
1,2,4-Trichlorobenzene	1100	340	1100	ug/m3	U	1100	U
1,2,4-Trimethylbenzene	1100	320	1100	ug/m3	U	1100	U
1,2-Dibromo 3-Chloropropane	1100	210	1100	ug/m3	U	1100	U
1,2-Dibromoethane	1100	340	1100	ug/m3	U	1100	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1100	410	1100	ug/m3	U	1100	U
1,2-Dichlorobenzene	1100	320	1100	ug/m3	U	1100	U
1,2-Dichloroethane	1100	340	1100	ug/m3	U	1100	U
1,2-Dichloropropane	1100	340	1100	ug/m3	U	1100	U
1,3,5-Trimethylbenzene	1100	340	1100	ug/m3	U	1100	U
1,3-Butadiene	1100	470	1100	ug/m3	U	1100	U
1,3-Dichlorobenzene	1100	320	1100	ug/m3	U	1100	U
1,4-Dichlorobenzene	1100	300	1100	ug/m3	U	1100	U
1,4-Dioxane	1100	340	1100	ug/m3	U	1100	U
2-Butanone (MEK)	11000	450	11000	ug/m3	U	11000	U
2-Hexanone	1100	340	1100	ug/m3	U	1100	U
2-Propanol (Isopropyl Alcohol)	11000	900	11000	ug/m3	U	11000	U
3-Chloro-1-propene (Allyl Chloride)	1100	340	1100	ug/m3	U	1100	U
4-Ethyltoluene	1100	340	1100	ug/m3	U	1100	U
4-Methyl-2-pentanone	1100	340	1100	ug/m3	U	1100	U
Acetone	11000	1700	11000	ug/m3	U	11000	U

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Acetonitrile	1100	390	1100	ug/m3	U	1100	U
Acrolein	4300	360	4300	ug/m3	U	4300	U
Acrylonitrile	1100	360	1100	ug/m3	U	1100	U
alpha-Pinene	1100	300	1100	ug/m3	U	1100	U
Benzene	1100	340	1100	ug/m3	U	1100	U
Benzyl Chloride	1100	240	1100	ug/m3	U	1100	U
Bromodichloromethane	1100	320	1100	ug/m3	U	1100	U
Bromoform	1100	320	1100	ug/m3	U	1100	U
Bromomethane	1100	410	1100	ug/m3	U	1100	U
Carbon Disulfide	11000	320	11000	ug/m3	U	11000	U
Carbon Tetrachloride	1100	320	1100	ug/m3	U	1100	U
Chlorobenzene	1100	340	1100	ug/m3	U	1100	U
Chloroethane	1100	360	1100	ug/m3	U	1100	U
Chloroform	1100	360	1100	ug/m3	U	1100	U
Chloromethane	1100	320	1100	ug/m3	U	1100	U
cis-1,2-Dichloroethene	1100	340	1100	ug/m3	U	1100	U
cis-1,3-Dichloropropene	1100	300	1100	ug/m3	U	1100	U
Cyclohexane	2100	620	2100	ug/m3	U	2100	U
Dibromochloromethane	1100	340	1100	ug/m3	U	1100	U
Dichlorodifluoromethane (CFC 12)	1100	360	1100	ug/m3	U	1100	U
Dichloromethane (Methylene Chloride)	1100	360	1100	ug/m3	U	1100	U
d-Limonene	1100	300	1100	ug/m3	U	1100	U
Ethanol	11000	1700	11000	ug/m3	U	11000	U
Ethyl Acetate	2100	750	2100	ug/m3	U	2100	U
Ethylbenzene	1100	340	1100	ug/m3	U	1100	U
Hexachlorobutadiene	1100	300	1100	ug/m3	U	1100	U
Isopropylbenzene (Cumene)	1100	320	1100	ug/m3	U	1100	U
m,p-Xylenes	2100	640	2100	ug/m3	U	2100	U
Methyl Methacrylate	2100	660	2100	ug/m3	U	2100	U
Methyl tert-Butyl Ether	1100	360	1100	ug/m3	U	1100	U
Naphthalene	1100	390	1100	ug/m3	U	1100	U
n-Butyl Acetate	1100	340	1100	ug/m3	U	1100	U
n-Heptane	1100	360	1100	ug/m3	U	1100	U
n-Hexane	1100	320	1100	ug/m3	U	1100	U
n-Nonane	1100	320	1100	ug/m3	U	1100	U
n-Octane	1100	390	1100	ug/m3	U	1100	U
n-Propylbenzene	1100	340	1100	ug/m3	U	1100	U
o-Xylene	1100	320	1100	ug/m3	U	1100	U
Propene	1100	300	1100	ug/m3	U	1100	U
Styrene	1100	320	1100	ug/m3	U	1100	U
Tetrachloroethene	150000	300	1100	ug/m3		150000	
Tetrahydrofuran (THF)	1100	430	1100	ug/m3	U	1100	U
Toluene	1100	360	1100	ug/m3	U	1100	U

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trans-1,2-Dichloroethene	1100	410	1100	ug/m3	U	1100	U
trans-1,3-Dichloropropene	1100	340	1100	ug/m3	U	1100	U
Trichloroethene (TCE)	1100	300	1100	ug/m3	U	1100	U
Trichlorofluoromethane (CFC 11)	1100	360	1100	ug/m3	U	1100	U
Vinyl Acetate	11000	1400	11000	ug/m3	U	11000	U
Vinyl Chloride	1100	360	1100	ug/m3	U	1100	U

Sample Name BDW-SG-020-1216

LABSAMPID: P1700026-002

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	1.3	0.24	0.72	ug/m3		1.3	
1,1,2,2-Tetrachloroethane	0.72	0.21	0.72	ug/m3	U	0.72	U
1,1,2-Trichloroethane	0.72	0.23	0.72	ug/m3	U	0.72	U
1,1,2-Trichlorotrifluoroethane	0.72	0.24	0.72	ug/m3	U	0.72	U
1,1-Dichloroethane (1,1-DCA)	0.72	0.23	0.72	ug/m3	U	0.72	U
1,1-Dichloroethene (1,1-DCE)	0.72	0.24	0.72	ug/m3	U	0.72	U
1,2,4-Trichlorobenzene	0.72	0.23	0.72	ug/m3	U	0.72	U
1,2,4-Trimethylbenzene	0.72	0.21	0.72	ug/m3	U	0.72	U
1,2-Dibromo 3-Chloropropane	0.72	0.14	0.72	ug/m3	U	0.72	U
1,2-Dibromoethane	0.72	0.23	0.72	ug/m3	U	0.72	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.72	0.27	0.72	ug/m3	U	0.72	U
1,2-Dichlorobenzene	0.72	0.21	0.72	ug/m3	U	0.72	U
1,2-Dichloroethane	0.72	0.23	0.72	ug/m3	U	0.72	U
1,2-Dichloropropane	0.72	0.23	0.72	ug/m3	U	0.72	U
1,3,5-Trimethylbenzene	0.72	0.23	0.72	ug/m3	U	0.72	U
1,3-Butadiene	0.72	0.31	0.72	ug/m3	U	0.72	U
1,3-Dichlorobenzene	0.72	0.21	0.72	ug/m3	U	0.72	U
1,4-Dichlorobenzene	0.72	0.20	0.72	ug/m3	U	0.72	U
1,4-Dioxane	0.72	0.23	0.72	ug/m3	U	0.72	U
2-Butanone (MEK)	7.2	0.30	7.2	ug/m3	U	7.2	U
2-Hexanone	0.72	0.23	0.72	ug/m3	U	0.72	U
2-Propanol (Isopropyl Alcohol)	7.2	0.60	7.2	ug/m3	U	7.2	U
3-Chloro-1-propene (Allyl Chloride)	0.72	0.23	0.72	ug/m3	U	0.72	U
4-Ethyltoluene	0.72	0.23	0.72	ug/m3	U	0.72	U
4-Methyl-2-pentanone	0.72	0.23	0.72	ug/m3	U	0.72	U
Acetone	7.2	1.1	7.2	ug/m3	U	7.2	U
Acetonitrile	0.72	0.26	0.72	ug/m3	U	0.72	U
Acrolein	2.9	0.24	2.9	ug/m3	U	2.9	U
Acrylonitrile	0.72	0.24	0.72	ug/m3	U	0.72	U
alpha-Pinene	0.72	0.20	0.72	ug/m3	U	0.72	U
Benzene	0.72	0.23	0.72	ug/m3	U	0.72	U
Benzyl Chloride	0.72	0.16	0.72	ug/m3	U	0.72	U
Bromodichloromethane	0.72	0.21	0.72	ug/m3	U	0.72	U

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Bromoform	0.72	0.21	0.72	ug/m3	U	0.72	U
Bromomethane	0.72	0.27	0.72	ug/m3	U	0.72	U
Carbon Disulfide	7.2	0.21	7.2	ug/m3	U	7.2	U
Carbon Tetrachloride	0.72	0.21	0.72	ug/m3	U	0.72	U
Chlorobenzene	0.72	0.23	0.72	ug/m3	U	0.72	U
Chloroethane	0.72	0.24	0.72	ug/m3	U	0.72	U
Chloroform	0.72	0.24	0.72	ug/m3	U	0.72	U
Chloromethane	0.72	0.21	0.72	ug/m3	U	0.72	U
cis-1,2-Dichloroethene	0.72	0.23	0.72	ug/m3	U	0.72	U
cis-1,3-Dichloropropene	0.72	0.20	0.72	ug/m3	U	0.72	U
Cyclohexane	1.4	0.41	1.4	ug/m3	U	1.4	U
Dibromochloromethane	0.72	0.23	0.72	ug/m3	U	0.72	U
Dichlorodifluoromethane (CFC 12)	2.7	0.24	0.72	ug/m3		2.7	
Dichloromethane (Methylene Chloride)	0.72	0.24	0.72	ug/m3	U	0.72	U
d-Limonene	0.72	0.20	0.72	ug/m3	U	0.72	U
Ethanol	7.2	1.1	7.2	ug/m3	U	7.2	U
Ethyl Acetate	5.4	0.50	1.4	ug/m3		5.4	
Ethylbenzene	1.6	0.23	0.72	ug/m3		1.6	
Hexachlorobutadiene	0.72	0.20	0.72	ug/m3	U	0.72	U
Isopropylbenzene (Cumene)	0.72	0.21	0.72	ug/m3	U	0.72	U
m,p-Xylenes	5.0	0.43	1.4	ug/m3		5.0	
Methyl Methacrylate	1.4	0.44	1.4	ug/m3	U	1.4	U
Methyl tert-Butyl Ether	0.72	0.24	0.72	ug/m3	U	0.72	U
Naphthalene	0.72	0.26	0.72	ug/m3	U	0.72	U
n-Butyl Acetate	0.72	0.23	0.72	ug/m3	U	0.72	U
n-Heptane	0.72	0.24	0.72	ug/m3	U	0.72	U
n-Hexane	0.72	0.21	0.72	ug/m3	U	0.72	U
n-Nonane	0.72	0.21	0.72	ug/m3	U	0.72	U
n-Octane	0.72	0.26	0.72	ug/m3	U	0.72	U
n-Propylbenzene	0.72	0.23	0.72	ug/m3	U	0.72	U
o-Xylene	1.2	0.21	0.72	ug/m3		1.2	
Propene	0.72	0.20	0.72	ug/m3	U	0.72	U
Styrene	0.72	0.21	0.72	ug/m3	U	0.72	U
Tetrachloroethene	11	0.20	0.72	ug/m3		11	
Tetrahydrofuran (THF)	0.72	0.29	0.72	ug/m3	U	0.72	U
Toluene	1.2	0.24	0.72	ug/m3		1.2	
trans-1,2-Dichloroethene	0.72	0.27	0.72	ug/m3	U	0.72	U
trans-1,3-Dichloropropene	0.72	0.23	0.72	ug/m3	U	0.72	U
Trichloroethene (TCE)	0.72	0.20	0.72	ug/m3	U	0.72	U
Trichlorofluoromethane (CFC 11)	6.8	0.24	0.72	ug/m3		6.8	
Vinyl Acetate	7.2	0.93	7.2	ug/m3	U	7.2	U
Vinyl Chloride	0.72	0.24	0.72	ug/m3	U	0.72	U

Analysis Method TO-15

Sample Name BDW-SG-022-1216

LABSAMPID: P1700026-003

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	3.3	1.1	3.3	ug/m3	U	3.3	U
1,1,2,2-Tetrachloroethane	3.3	1.0	3.3	ug/m3	U	3.3	U
1,1,2-Trichloroethane	3.3	1.1	3.3	ug/m3	U	3.3	U
1,1,2-Trichlorotrifluoroethane	3.3	1.1	3.3	ug/m3	U	3.3	U
1,1-Dichloroethane (1,1-DCA)	3.3	1.1	3.3	ug/m3	U	3.3	U
1,1-Dichloroethene (1,1-DCE)	3.3	1.1	3.3	ug/m3	U	3.3	U
1,2,4-Trichlorobenzene	3.3	1.1	3.3	ug/m3	U	3.3	U
1,2,4-Trimethylbenzene	4.6	1.0	3.3	ug/m3		4.6	
1,2-Dibromo 3-Chloropropane	3.3	0.66	3.3	ug/m3	U	3.3	U
1,2-Dibromoethane	3.3	1.1	3.3	ug/m3	U	3.3	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	3.3	1.3	3.3	ug/m3	U	3.3	U
1,2-Dichlorobenzene	3.3	1.0	3.3	ug/m3	U	3.3	U
1,2-Dichloroethane	3.3	1.1	3.3	ug/m3	U	3.3	U
1,2-Dichloropropane	3.3	1.1	3.3	ug/m3	U	3.3	U
1,3,5-Trimethylbenzene	3.3	1.1	3.3	ug/m3	U	3.3	U
1,3-Butadiene	3.3	1.5	3.3	ug/m3	U	3.3	U
1,3-Dichlorobenzene	3.3	1.0	3.3	ug/m3	U	3.3	U
1,4-Dichlorobenzene	3.3	0.93	3.3	ug/m3	U	3.3	U
1,4-Dioxane	3.3	1.1	3.3	ug/m3	U	3.3	U
2-Butanone (MEK)	33	1.4	33	ug/m3	U	33	U
2-Hexanone	3.3	1.1	3.3	ug/m3	U	3.3	U
2-Propanol (Isopropyl Alcohol)	33	2.8	33	ug/m3	U	33	U
3-Chloro-1-propene (Allyl Chloride)	3.3	1.1	3.3	ug/m3	U	3.3	U
4-Ethyltoluene	3.3	1.1	3.3	ug/m3	U	3.3	U
4-Methyl-2-pentanone	3.7	1.1	3.3	ug/m3		3.7	
Acetone	57	5.1	33	ug/m3		57	
Acetonitrile	3.3	1.2	3.3	ug/m3	U	3.3	U
Acrolein	13	1.1	13	ug/m3	U	13	U
Acrylonitrile	3.3	1.1	3.3	ug/m3	U	3.3	U
alpha-Pinene	3.3	0.93	3.3	ug/m3	U	3.3	U
Benzene	3.3	1.1	3.3	ug/m3	U	3.3	U
Benzyl Chloride	3.3	0.73	3.3	ug/m3	U	3.3	U
Bromodichloromethane	3.3	1.0	3.3	ug/m3	U	3.3	U
Bromoform	3.3	1.0	3.3	ug/m3	U	3.3	U
Bromomethane	3.3	1.3	3.3	ug/m3	U	3.3	U
Carbon Disulfide	33	1.0	33	ug/m3	U	33	U
Carbon Tetrachloride	3.3	1.0	3.3	ug/m3	U	3.3	U
Chlorobenzene	3.3	1.1	3.3	ug/m3	U	3.3	U
Chloroethane	3.3	1.1	3.3	ug/m3	U	3.3	U

Analysis Method TO-15

Chloroform	3.3	1.1	3.3	ug/m3	U	3.3	U
Chloromethane	3.3	1.0	3.3	ug/m3	U	3.3	U
cis-1,2-Dichloroethene	3.3	1.1	3.3	ug/m3	U	3.3	U
cis-1,3-Dichloropropene	3.3	0.93	3.3	ug/m3	U	3.3	U
Cyclohexane	6.7	1.9	6.7	ug/m3	U	6.7	U
Dibromochloromethane	3.3	1.1	3.3	ug/m3	U	3.3	U
Dichlorodifluoromethane (CFC 12)	3.3	1.1	3.3	ug/m3	U	3.3	U
Dichloromethane (Methylene Chloride)	3.3	1.1	3.3	ug/m3	U	3.3	U
d-Limonene	3.3	0.93	3.3	ug/m3	U	3.3	U
Ethanol	12000	53	330	ug/m3	D	12000	
Ethyl Acetate	22	2.3	6.7	ug/m3		22	
Ethylbenzene	3.3	1.1	3.3	ug/m3	U	3.3	U
Hexachlorobutadiene	3.3	0.93	3.3	ug/m3	U	3.3	U
Isopropylbenzene (Cumene)	3.3	1.0	3.3	ug/m3	U	3.3	U
m,p-Xylenes	13	2.0	6.7	ug/m3		13	
Methyl Methacrylate	6.7	2.1	6.7	ug/m3	U	6.7	U
Methyl tert-Butyl Ether	3.3	1.1	3.3	ug/m3	U	3.3	U
Naphthalene	3.3	1.2	3.3	ug/m3	U	3.3	U
n-Butyl Acetate	3.3	1.1	3.3	ug/m3	U	3.3	U
n-Heptane	3.6	1.1	3.3	ug/m3		3.6	
n-Hexane	4.2	1.0	3.3	ug/m3		4.2	
n-Nonane	4.9	1.0	3.3	ug/m3		4.9	
n-Octane	3.3	1.2	3.3	ug/m3	U	3.3	U
n-Propylbenzene	3.3	1.1	3.3	ug/m3	U	3.3	U
o-Xylene	4.0	1.0	3.3	ug/m3		4.0	
Propene	3.3	0.93	3.3	ug/m3	U	3.3	U
Styrene	3.3	1.0	3.3	ug/m3	U	3.3	U
Tetrachloroethene	15	0.93	3.3	ug/m3		15	
Tetrahydrofuran (THF)	3.3	1.3	3.3	ug/m3	U	3.3	U
Toluene	16	1.1	3.3	ug/m3		16	
trans-1,2-Dichloroethene	3.3	1.3	3.3	ug/m3	U	3.3	U
trans-1,3-Dichloropropene	3.3	1.1	3.3	ug/m3	U	3.3	U
Trichloroethene (TCE)	3.3	0.93	3.3	ug/m3	U	3.3	U
Trichlorofluoromethane (CFC 11)	3.3	1.1	3.3	ug/m3	U	3.3	U
Vinyl Acetate	33	4.3	33	ug/m3	U	33	U
Vinyl Chloride	3.3	1.1	3.3	ug/m3	U	3.3	U

Sample Name BDW-SG-023-1216

LABSAMPID: P1700026-006

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	450	150	450	ug/m3	U	450	U
1,1,2,2-Tetrachloroethane	450	140	450	ug/m3	U	450	U
1,1,2-Trichloroethane	450	140	450	ug/m3	U	450	U

Analysis Method TO-15

1,1,2-Trichlorotrifluoroethane	450	150	450	ug/m3	U	450	U
1,1-Dichloroethane (1,1-DCA)	450	140	450	ug/m3	U	450	U
1,1-Dichloroethene (1,1-DCE)	450	150	450	ug/m3	U	450	U
1,2,4-Trichlorobenzene	450	140	450	ug/m3	U	450	U
1,2,4-Trimethylbenzene	450	140	450	ug/m3	U	450	U
1,2-Dibromo 3-Chloropropane	450	89	450	ug/m3	U	450	U
1,2-Dibromoethane	450	140	450	ug/m3	U	450	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	450	170	450	ug/m3	U	450	U
1,2-Dichlorobenzene	450	140	450	ug/m3	U	450	U
1,2-Dichloroethane	450	140	450	ug/m3	U	450	U
1,2-Dichloropropane	450	140	450	ug/m3	U	450	U
1,3,5-Trimethylbenzene	450	140	450	ug/m3	U	450	U
1,3-Butadiene	450	200	450	ug/m3	U	450	U
1,3-Dichlorobenzene	450	140	450	ug/m3	U	450	U
1,4-Dichlorobenzene	450	130	450	ug/m3	U	450	U
1,4-Dioxane	450	140	450	ug/m3	U	450	U
2-Butanone (MEK)	4500	190	4500	ug/m3	U	4500	U
2-Hexanone	450	140	450	ug/m3	U	450	U
2-Propanol (Isopropyl Alcohol)	4500	380	4500	ug/m3	U	4500	U
3-Chloro-1-propene (Allyl Chloride)	450	140	450	ug/m3	U	450	U
4-Ethyltoluene	450	140	450	ug/m3	U	450	U
4-Methyl-2-pentanone	450	140	450	ug/m3	U	450	U
Acetone	4500	690	4500	ug/m3	U	4500	U
Acetonitrile	450	160	450	ug/m3	U	450	U
Acrolein	1800	150	1800	ug/m3	U	1800	U
Acrylonitrile	450	150	450	ug/m3	U	450	U
alpha-Pinene	450	130	450	ug/m3	U	450	U
Benzene	450	140	450	ug/m3	U	450	U
Benzyl Chloride	450	99	450	ug/m3	U	450	U
Bromodichloromethane	450	140	450	ug/m3	U	450	U
Bromoform	450	140	450	ug/m3	U	450	U
Bromomethane	450	170	450	ug/m3	U	450	U
Carbon Disulfide	4500	140	4500	ug/m3	U	4500	U
Carbon Tetrachloride	450	140	450	ug/m3	U	450	U
Chlorobenzene	450	140	450	ug/m3	U	450	U
Chloroethane	450	150	450	ug/m3	U	450	U
Chloroform	450	150	450	ug/m3	U	450	U
Chloromethane	450	140	450	ug/m3	U	450	U
cis-1,2-Dichloroethene	450	140	450	ug/m3	U	450	U
cis-1,3-Dichloropropene	450	130	450	ug/m3	U	450	U
Cyclohexane	900	260	900	ug/m3	U	900	U
Dibromochloromethane	450	140	450	ug/m3	U	450	U

Analysis Method TO-15

Dichlorodifluoromethane (CFC 12)	450	150	450	ug/m3	U	450	U
Dichloromethane (Methylene Chloride)	450	150	450	ug/m3	U	450	U
d-Limonene	450	130	450	ug/m3	U	450	U
Ethanol	4500	720	4500	ug/m3	U	4500	U
Ethyl Acetate	900	320	900	ug/m3	U	900	U
Ethylbenzene	450	140	450	ug/m3	U	450	U
Hexachlorobutadiene	450	130	450	ug/m3	U	450	U
Isopropylbenzene (Cumene)	450	140	450	ug/m3	U	450	U
m,p-Xylenes	900	270	900	ug/m3	U	900	U
Methyl Methacrylate	900	280	900	ug/m3	U	900	U
Methyl tert-Butyl Ether	450	150	450	ug/m3	U	450	U
Naphthalene	450	160	450	ug/m3	U	450	U
n-Butyl Acetate	450	140	450	ug/m3	U	450	U
n-Heptane	450	150	450	ug/m3	U	450	U
n-Hexane	450	140	450	ug/m3	U	450	U
n-Nonane	450	140	450	ug/m3	U	450	U
n-Octane	450	160	450	ug/m3	U	450	U
n-Propylbenzene	450	140	450	ug/m3	U	450	U
o-Xylene	450	140	450	ug/m3	U	450	U
Propene	450	130	450	ug/m3	U	450	U
Styrene	450	140	450	ug/m3	U	450	U
Tetrachloroethene	88000	130	450	ug/m3		88000	
Tetrahydrofuran (THF)	450	180	450	ug/m3	U	450	U
Toluene	450	150	450	ug/m3	U	450	U
trans-1,2-Dichloroethene	450	170	450	ug/m3	U	450	U
trans-1,3-Dichloropropene	450	140	450	ug/m3	U	450	U
Trichloroethene (TCE)	450	130	450	ug/m3	U	450	U
Trichlorofluoromethane (CFC 11)	450	150	450	ug/m3	U	450	U
Vinyl Acetate	4500	590	4500	ug/m3	U	4500	U
Vinyl Chloride	450	150	450	ug/m3	U	450	U

Sample Name BDW-SG-024-1216

LABSAMPID: P1700026-007

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	3.0	1.0	3.0	ug/m3	U	3.0	U
1,1,2,2-Tetrachloroethane	3.0	0.89	3.0	ug/m3	U	3.0	U
1,1,2-Trichloroethane	3.0	0.95	3.0	ug/m3	U	3.0	U
1,1,2-Trichlorotrifluoroethane	3.0	1.0	3.0	ug/m3	U	3.0	U
1,1-Dichloroethane (1,1-DCA)	3.0	0.95	3.0	ug/m3	U	3.0	U
1,1-Dichloroethene (1,1-DCE)	3.0	1.0	3.0	ug/m3	U	3.0	U
1,2,4-Trichlorobenzene	3.0	0.95	3.0	ug/m3	U	3.0	U
1,2,4-Trimethylbenzene	35	0.89	3.0	ug/m3		35	
1,2-Dibromo 3-Chloropropane	3.0	0.59	3.0	ug/m3	U	3.0	U

Analysis Method TO-15

1,2-Dibromoethane	3.0	0.95	3.0	ug/m3	U	3.0	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	3.0	1.1	3.0	ug/m3	U	3.0	U
1,2-Dichlorobenzene	3.0	0.89	3.0	ug/m3	U	3.0	U
1,2-Dichloroethane	3.0	0.95	3.0	ug/m3	U	3.0	U
1,2-Dichloropropane	3.0	0.95	3.0	ug/m3	U	3.0	U
1,3,5-Trimethylbenzene	13	0.95	3.0	ug/m3		13	
1,3-Butadiene	15	1.3	3.0	ug/m3		15	
1,3-Dichlorobenzene	3.0	0.89	3.0	ug/m3	U	3.0	U
1,4-Dichlorobenzene	3.0	0.83	3.0	ug/m3	U	3.0	U
1,4-Dioxane	3.0	0.95	3.0	ug/m3	U	3.0	U
2-Butanone (MEK)	30	1.3	30	ug/m3	U	30	U
2-Hexanone	3.0	0.95	3.0	ug/m3	U	3.0	U
2-Propanol (Isopropyl Alcohol)	30	2.5	30	ug/m3	U	30	U
3-Chloro-1-propene (Allyl Chloride)	3.0	0.95	3.0	ug/m3	U	3.0	U
4-Ethyltoluene	12	0.95	3.0	ug/m3		12	
4-Methyl-2-pentanone	11	0.95	3.0	ug/m3		11	
Acetone	41	4.6	30	ug/m3		41	
Acetonitrile	3.0	1.1	3.0	ug/m3	U	3.0	U
Acrolein	12	1.0	12	ug/m3	U	12	U
Acrylonitrile	3.0	1.0	3.0	ug/m3	U	3.0	U
alpha-Pinene	90	0.83	3.0	ug/m3		90	
Benzene	46	0.95	3.0	ug/m3		46	
Benzyl Chloride	3.0	0.66	3.0	ug/m3	U	3.0	U
Bromodichloromethane	3.0	0.89	3.0	ug/m3	U	3.0	U
Bromoform	3.0	0.89	3.0	ug/m3	U	3.0	U
Bromomethane	3.0	1.1	3.0	ug/m3	U	3.0	U
Carbon Disulfide	130	0.89	30	ug/m3		130	
Carbon Tetrachloride	3.0	0.89	3.0	ug/m3	U	3.0	U
Chlorobenzene	3.0	0.95	3.0	ug/m3	U	3.0	U
Chloroethane	3.0	1.0	3.0	ug/m3	U	3.0	U
Chloroform	3.0	1.0	3.0	ug/m3	U	3.0	U
Chloromethane	3.0	0.89	3.0	ug/m3	U	3.0	U
cis-1,2-Dichloroethene	3.0	0.95	3.0	ug/m3	U	3.0	U
cis-1,3-Dichloropropene	3.0	0.83	3.0	ug/m3	U	3.0	U
Cyclohexane	180	1.7	6.0	ug/m3		180	
Dibromochloromethane	3.0	0.95	3.0	ug/m3	U	3.0	U
Dichlorodifluoromethane (CFC 12)	3.0	1.0	3.0	ug/m3	U	3.0	U
Dichloromethane (Methylene Chloride)	7.2	1.0	3.0	ug/m3		7.2	
d-Limonene	22	0.83	3.0	ug/m3		22	
Ethanol	30	4.8	30	ug/m3	U	30	U
Ethyl Acetate	6.6	2.1	6.0	ug/m3		6.6	
Ethylbenzene	41	0.95	3.0	ug/m3		41	

Analysis Method TO-15

Hexachlorobutadiene	3.0	0.83	3.0	ug/m3	U	3.0	U
Isopropylbenzene (Cumene)	7.2	0.89	3.0	ug/m3		7.2	
m,p-Xylenes	150	1.8	6.0	ug/m3		150	
Methyl Methacrylate	6.0	1.8	6.0	ug/m3	U	6.0	U
Methyl tert-Butyl Ether	3.0	1.0	3.0	ug/m3	U	3.0	U
Naphthalene	3.0	1.1	3.0	ug/m3	U	3.0	U
n-Butyl Acetate	3.0	0.95	3.0	ug/m3	U	3.0	U
n-Heptane	200	1.0	3.0	ug/m3		200	
n-Hexane	220	0.89	3.0	ug/m3		220	
n-Nonane	250	0.89	3.0	ug/m3		250	
n-Octane	83	1.1	3.0	ug/m3		83	
n-Propylbenzene	12	0.95	3.0	ug/m3		12	
o-Xylene	40	0.89	3.0	ug/m3		40	
Propene	350	0.83	3.0	ug/m3		350	
Styrene	3.0	0.89	3.0	ug/m3	U	3.0	U
Tetrachloroethene	9.7	0.83	3.0	ug/m3		9.7	
Tetrahydrofuran (THF)	3.0	1.2	3.0	ug/m3	U	3.0	U
Toluene	300	1.0	3.0	ug/m3		300	
trans-1,2-Dichloroethene	3.0	1.1	3.0	ug/m3	U	3.0	U
trans-1,3-Dichloropropene	3.0	0.95	3.0	ug/m3	U	3.0	U
Trichloroethene (TCE)	3.0	0.83	3.0	ug/m3	U	3.0	U
Trichlorofluoromethane (CFC 11)	3.0	1.0	3.0	ug/m3	U	3.0	U
Vinyl Acetate	30	3.9	30	ug/m3	U	30	U
Vinyl Chloride	3.0	1.0	3.0	ug/m3	U	3.0	U

Sample Name BDW-SG-025-1216

LABSAMPID: P1700026-008

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	1.0	0.25	0.74	ug/m3		1.0	
1,1,2,2-Tetrachloroethane	0.74	0.22	0.74	ug/m3	U	0.74	U
1,1,2-Trichloroethane	0.74	0.24	0.74	ug/m3	U	0.74	U
1,1,2-Trichlorotrifluoroethane	0.74	0.25	0.74	ug/m3	U	0.74	U
1,1-Dichloroethane (1,1-DCA)	0.74	0.24	0.74	ug/m3	U	0.74	U
1,1-Dichloroethene (1,1-DCE)	0.74	0.25	0.74	ug/m3	U	0.74	U
1,2,4-Trichlorobenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
1,2,4-Trimethylbenzene	3.8	0.22	0.74	ug/m3		3.8	
1,2-Dibromo 3-Chloropropane	0.74	0.15	0.74	ug/m3	U	0.74	U
1,2-Dibromoethane	0.74	0.24	0.74	ug/m3	U	0.74	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.74	0.28	0.74	ug/m3	U	0.74	U
1,2-Dichlorobenzene	0.74	0.22	0.74	ug/m3	U	0.74	U
1,2-Dichloroethane	0.74	0.24	0.74	ug/m3	U	0.74	U
1,2-Dichloropropane	0.74	0.24	0.74	ug/m3	U	0.74	U
1,3,5-Trimethylbenzene	0.87	0.24	0.74	ug/m3		0.87	

Analysis Method TO-15

1,3-Butadiene	0.74	0.32	0.74	ug/m3	U	0.74	U
1,3-Dichlorobenzene	0.74	0.22	0.74	ug/m3	U	0.74	U
1,4-Dichlorobenzene	0.74	0.21	0.74	ug/m3	U	0.74	U
1,4-Dioxane	0.74	0.24	0.74	ug/m3	U	0.74	U
2-Butanone (MEK)	7.4	0.31	7.4	ug/m3	U	7.4	U
2-Hexanone	0.74	0.24	0.74	ug/m3	U	0.74	U
2-Propanol (Isopropyl Alcohol)	7.4	0.62	7.4	ug/m3	U	7.4	U
3-Chloro-1-propene (Allyl Chloride)	0.74	0.24	0.74	ug/m3	U	0.74	U
4-Ethyltoluene	1.3	0.24	0.74	ug/m3		1.3	
4-Methyl-2-pentanone	3.3	0.24	0.74	ug/m3		3.3	
Acetone	44	1.1	7.4	ug/m3		44	
Acetonitrile	0.74	0.26	0.74	ug/m3	U	0.74	U
Acrolein	2.9	0.25	2.9	ug/m3	U	2.9	U
Acrylonitrile	0.74	0.25	0.74	ug/m3	U	0.74	U
alpha-Pinene	0.79	0.21	0.74	ug/m3		0.79	
Benzene	0.81	0.24	0.74	ug/m3		0.81	
Benzyl Chloride	0.74	0.16	0.74	ug/m3	U	0.74	U
Bromodichloromethane	0.74	0.22	0.74	ug/m3	U	0.74	U
Bromoform	0.74	0.22	0.74	ug/m3	U	0.74	U
Bromomethane	0.74	0.28	0.74	ug/m3	U	0.74	U
Carbon Disulfide	7.4	0.22	7.4	ug/m3	U	7.4	U
Carbon Tetrachloride	18	0.22	0.74	ug/m3		18	
Chlorobenzene	0.74	0.24	0.74	ug/m3	U	0.74	U
Chloroethane	0.74	0.25	0.74	ug/m3	U	0.74	U
Chloroform	0.74	0.25	0.74	ug/m3	U	0.74	U
Chloromethane	0.74	0.22	0.74	ug/m3	U	0.74	U
cis-1,2-Dichloroethene	0.74	0.24	0.74	ug/m3	U	0.74	U
cis-1,3-Dichloropropene	0.74	0.21	0.74	ug/m3	U	0.74	U
Cyclohexane	1.5	0.43	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.74	0.24	0.74	ug/m3	U	0.74	U
Dichlorodifluoromethane (CFC 12)	5.5	0.25	0.74	ug/m3		5.5	
Dichloromethane (Methylene Chloride)	3.2	0.25	0.74	ug/m3		3.2	
d-Limonene	0.99	0.21	0.74	ug/m3		0.99	
Ethanol	11	1.2	7.4	ug/m3		11	
Ethyl Acetate	14	0.51	1.5	ug/m3		14	
Ethylbenzene	2.6	0.24	0.74	ug/m3		2.6	
Hexachlorobutadiene	0.74	0.21	0.74	ug/m3	U	0.74	U
Isopropylbenzene (Cumene)	0.74	0.22	0.74	ug/m3	U	0.74	U
m,p-Xylenes	13	0.44	1.5	ug/m3		13	
Methyl Methacrylate	1.5	0.46	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.74	0.25	0.74	ug/m3	U	0.74	U
Naphthalene	0.74	0.26	0.74	ug/m3	U	0.74	U
n-Butyl Acetate	3.0	0.24	0.74	ug/m3		3.0	

Analysis Method TO-15

n-Heptane	1.2	0.25	0.74	ug/m3		1.2	
n-Hexane	1.7	0.22	0.74	ug/m3		1.7	
n-Nonane	2.2	0.22	0.74	ug/m3		2.2	
n-Octane	0.87	0.26	0.74	ug/m3		0.87	
n-Propylbenzene	0.84	0.24	0.74	ug/m3		0.84	
o-Xylene	3.4	0.22	0.74	ug/m3		3.4	
Propene	2.0	0.21	0.74	ug/m3		2.0	
Styrene	0.74	0.22	0.74	ug/m3	U	0.74	U
Tetrachloroethene	13	0.21	0.74	ug/m3		13	
Tetrahydrofuran (THF)	0.74	0.29	0.74	ug/m3	U	0.74	U
Toluene	11	0.25	0.74	ug/m3		11	
trans-1,2-Dichloroethene	0.74	0.28	0.74	ug/m3	U	0.74	U
trans-1,3-Dichloropropene	0.74	0.24	0.74	ug/m3	U	0.74	U
Trichloroethene (TCE)	0.74	0.21	0.74	ug/m3	U	0.74	U
Trichlorofluoromethane (CFC 11)	1.8	0.25	0.74	ug/m3		1.8	
Vinyl Acetate	7.4	0.96	7.4	ug/m3	U	7.4	U
Vinyl Chloride	0.74	0.25	0.74	ug/m3	U	0.74	U

Sample Name BDW-SG-026-1216

LABSAMPID: P1700026-009

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.73	0.25	0.73	ug/m3	U	0.73	U
1,1,2,2-Tetrachloroethane	0.73	0.22	0.73	ug/m3	U	0.73	U
1,1,2-Trichloroethane	0.73	0.23	0.73	ug/m3	U	0.73	U
1,1,2-Trichlorotrifluoroethane	0.73	0.25	0.73	ug/m3	U	0.73	U
1,1-Dichloroethane (1,1-DCA)	0.73	0.23	0.73	ug/m3	U	0.73	U
1,1-Dichloroethene (1,1-DCE)	0.73	0.25	0.73	ug/m3	U	0.73	U
1,2,4-Trichlorobenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
1,2,4-Trimethylbenzene	2.3	0.22	0.73	ug/m3		2.3	
1,2-Dibromo 3-Chloropropane	0.73	0.14	0.73	ug/m3	U	0.73	U
1,2-Dibromoethane	0.73	0.23	0.73	ug/m3	U	0.73	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.73	0.28	0.73	ug/m3	U	0.73	U
1,2-Dichlorobenzene	0.73	0.22	0.73	ug/m3	U	0.73	U
1,2-Dichloroethane	0.73	0.23	0.73	ug/m3	U	0.73	U
1,2-Dichloropropane	0.73	0.23	0.73	ug/m3	U	0.73	U
1,3,5-Trimethylbenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
1,3-Butadiene	0.73	0.32	0.73	ug/m3	U	0.73	U
1,3-Dichlorobenzene	0.73	0.22	0.73	ug/m3	U	0.73	U
1,4-Dichlorobenzene	0.73	0.20	0.73	ug/m3	U	0.73	U
1,4-Dioxane	0.73	0.23	0.73	ug/m3	U	0.73	U
2-Butanone (MEK)	7.3	0.31	7.3	ug/m3	U	7.3	U
2-Hexanone	0.73	0.23	0.73	ug/m3	U	0.73	U
2-Propanol (Isopropyl Alcohol)	7.3	0.61	7.3	ug/m3	U	7.3	U

Monday, January 23, 2017

Analysis Method TO-15

3-Chloro-1-propene (Allyl Chloride)	0.73	0.23	0.73	ug/m3	U	0.73	U
4-Ethyltoluene	0.79	0.23	0.73	ug/m3		0.79	
4-Methyl-2-pentanone	1.3	0.23	0.73	ug/m3		1.3	
Acetone	9.5	1.1	7.3	ug/m3		9.5	
Acetonitrile	0.73	0.26	0.73	ug/m3	U	0.73	U
Acrolein	2.9	0.25	2.9	ug/m3	U	2.9	U
Acrylonitrile	0.73	0.25	0.73	ug/m3	U	0.73	U
alpha-Pinene	3.1	0.20	0.73	ug/m3		3.1	
Benzene	0.75	0.23	0.73	ug/m3		0.75	
Benzyl Chloride	0.73	0.16	0.73	ug/m3	U	0.73	U
Bromodichloromethane	0.73	0.22	0.73	ug/m3	U	0.73	U
Bromoform	0.73	0.22	0.73	ug/m3	U	0.73	U
Bromomethane	0.73	0.28	0.73	ug/m3	U	0.73	U
Carbon Disulfide	7.3	0.22	7.3	ug/m3	U	7.3	U
Carbon Tetrachloride	0.73	0.22	0.73	ug/m3	U	0.73	U
Chlorobenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
Chloroethane	0.73	0.25	0.73	ug/m3	U	0.73	U
Chloroform	7.7	0.25	0.73	ug/m3		7.7	
Chloromethane	0.73	0.22	0.73	ug/m3	U	0.73	U
cis-1,2-Dichloroethene	0.73	0.23	0.73	ug/m3	U	0.73	U
cis-1,3-Dichloropropene	0.73	0.20	0.73	ug/m3	U	0.73	U
Cyclohexane	1.5	0.42	1.5	ug/m3	U	1.5	U
Dibromochloromethane	0.73	0.23	0.73	ug/m3	U	0.73	U
Dichlorodifluoromethane (CFC 12)	2.4	0.25	0.73	ug/m3		2.4	
Dichloromethane (Methylene Chloride)	2.0	0.25	0.73	ug/m3		2.0	
d-Limonene	1.5	0.20	0.73	ug/m3		1.5	
Ethanol	7.3	1.2	7.3	ug/m3	U	7.3	U
Ethyl Acetate	8.6	0.51	1.5	ug/m3		8.6	
Ethylbenzene	1.7	0.23	0.73	ug/m3		1.7	
Hexachlorobutadiene	0.73	0.20	0.73	ug/m3	U	0.73	U
Isopropylbenzene (Cumene)	0.73	0.22	0.73	ug/m3	U	0.73	U
m,p-Xylenes	7.5	0.44	1.5	ug/m3		7.5	
Methyl Methacrylate	1.5	0.45	1.5	ug/m3	U	1.5	U
Methyl tert-Butyl Ether	0.73	0.25	0.73	ug/m3	U	0.73	U
Naphthalene	0.73	0.26	0.73	ug/m3	U	0.73	U
n-Butyl Acetate	0.91	0.23	0.73	ug/m3		0.91	
n-Heptane	1.7	0.25	0.73	ug/m3		1.7	
n-Hexane	1.5	0.22	0.73	ug/m3		1.5	
n-Nonane	6.2	0.22	0.73	ug/m3		6.2	
n-Octane	1.3	0.26	0.73	ug/m3		1.3	
n-Propylbenzene	0.73	0.23	0.73	ug/m3	U	0.73	U
o-Xylene	2.4	0.22	0.73	ug/m3		2.4	
Propene	1.3	0.20	0.73	ug/m3		1.3	

Analysis Method TO-15

Styrene	0.73	0.22	0.73	ug/m3	U	0.73	U
Tetrachloroethene	6.5	0.20	0.73	ug/m3		6.5	
Tetrahydrofuran (THF)	0.73	0.29	0.73	ug/m3	U	0.73	U
Toluene	8.2	0.25	0.73	ug/m3		8.2	
trans-1,2-Dichloroethene	0.73	0.28	0.73	ug/m3	U	0.73	U
trans-1,3-Dichloropropene	0.73	0.23	0.73	ug/m3	U	0.73	U
Trichloroethene (TCE)	0.73	0.20	0.73	ug/m3	U	0.73	U
Trichlorofluoromethane (CFC 11)	1.4	0.25	0.73	ug/m3		1.4	
Vinyl Acetate	7.3	0.95	7.3	ug/m3	U	7.3	U
Vinyl Chloride	0.73	0.25	0.73	ug/m3	U	0.73	U

Sample Name BDW-SG-026-1216D

LABSAMPID: P1700026-010

Analyte	Result	MDL	RL	Units	Lab Qualifier	Validation Result	Validation Qualifier
1,1,1-Trichloroethane (TCA)	0.80	0.27	0.80	ug/m3	U	0.80	U
1,1,2,2-Tetrachloroethane	0.80	0.24	0.80	ug/m3	U	0.80	U
1,1,2-Trichloroethane	0.80	0.26	0.80	ug/m3	U	0.80	U
1,1,2-Trichlorotrifluoroethane	0.80	0.27	0.80	ug/m3	U	0.80	U
1,1-Dichloroethane (1,1-DCA)	0.80	0.26	0.80	ug/m3	U	0.80	U
1,1-Dichloroethene (1,1-DCE)	0.80	0.27	0.80	ug/m3	U	0.80	U
1,2,4-Trichlorobenzene	0.80	0.26	0.80	ug/m3	U	0.80	U
1,2,4-Trimethylbenzene	2.1	0.24	0.80	ug/m3		2.1	
1,2-Dibromo 3-Chloropropane	0.80	0.16	0.80	ug/m3	U	0.80	U
1,2-Dibromoethane	0.80	0.26	0.80	ug/m3	U	0.80	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.80	0.30	0.80	ug/m3	U	0.80	U
1,2-Dichlorobenzene	0.80	0.24	0.80	ug/m3	U	0.80	U
1,2-Dichloroethane	0.80	0.26	0.80	ug/m3	U	0.80	U
1,2-Dichloropropane	0.80	0.26	0.80	ug/m3	U	0.80	U
1,3,5-Trimethylbenzene	0.80	0.26	0.80	ug/m3	U	0.80	U
1,3-Butadiene	0.80	0.35	0.80	ug/m3	U	0.80	U
1,3-Dichlorobenzene	0.80	0.24	0.80	ug/m3	U	0.80	U
1,4-Dichlorobenzene	0.80	0.22	0.80	ug/m3	U	0.80	U
1,4-Dioxane	0.80	0.26	0.80	ug/m3	U	0.80	U
2-Butanone (MEK)	8.0	0.34	8.0	ug/m3	U	8.0	U
2-Hexanone	0.80	0.26	0.80	ug/m3	U	0.80	U
2-Propanol (Isopropyl Alcohol)	8.0	0.67	8.0	ug/m3	U	8.0	U
3-Chloro-1-propene (Allyl Chloride)	0.80	0.26	0.80	ug/m3	U	0.80	U
4-Ethyltoluene	0.80	0.26	0.80	ug/m3	U	0.80	U
4-Methyl-2-pentanone	1.1	0.26	0.80	ug/m3		1.1	
Acetone	13	1.2	8.0	ug/m3		13	
Acetonitrile	0.80	0.29	0.80	ug/m3	U	0.80	U
Acrolein	3.2	0.27	3.2	ug/m3	U	3.2	U
Acrylonitrile	0.80	0.27	0.80	ug/m3	U	0.80	U

Analysis Method TO-15

alpha-Pinene	2.3	0.22	0.80	ug/m3		2.3	
Benzene	0.80	0.26	0.80	ug/m3	U	0.80	U
Benzyl Chloride	0.80	0.18	0.80	ug/m3	U	0.80	U
Bromodichloromethane	0.80	0.24	0.80	ug/m3	U	0.80	U
Bromoform	0.80	0.24	0.80	ug/m3	U	0.80	U
Bromomethane	0.80	0.30	0.80	ug/m3	U	0.80	U
Carbon Disulfide	8.0	0.24	8.0	ug/m3	U	8.0	U
Carbon Tetrachloride	0.80	0.24	0.80	ug/m3	U	0.80	U
Chlorobenzene	0.80	0.26	0.80	ug/m3	U	0.80	U
Chloroethane	0.80	0.27	0.80	ug/m3	U	0.80	U
Chloroform	7.5	0.27	0.80	ug/m3		7.5	
Chloromethane	0.80	0.24	0.80	ug/m3	U	0.80	U
cis-1,2-Dichloroethene	0.80	0.26	0.80	ug/m3	U	0.80	U
cis-1,3-Dichloropropene	0.80	0.22	0.80	ug/m3	U	0.80	U
Cyclohexane	1.6	0.46	1.6	ug/m3	U	1.6	U
Dibromochloromethane	0.80	0.26	0.80	ug/m3	U	0.80	U
Dichlorodifluoromethane (CFC 12)	2.3	0.27	0.80	ug/m3		2.3	
Dichloromethane (Methylene Chloride)	1.9	0.27	0.80	ug/m3		1.9	
d-Limonene	1.1	0.22	0.80	ug/m3		1.1	
Ethanol	8.0	1.3	8.0	ug/m3	U	8.0	U
Ethyl Acetate	7.6	0.56	1.6	ug/m3		7.6	
Ethylbenzene	1.7	0.26	0.80	ug/m3		1.7	
Hexachlorobutadiene	0.80	0.22	0.80	ug/m3	U	0.80	U
Isopropylbenzene (Cumene)	0.80	0.24	0.80	ug/m3	U	0.80	U
m,p-Xylenes	7.3	0.48	1.6	ug/m3		7.3	
Methyl Methacrylate	1.6	0.50	1.6	ug/m3	U	1.6	U
Methyl tert-Butyl Ether	0.80	0.27	0.80	ug/m3	U	0.80	U
Naphthalene	0.80	0.29	0.80	ug/m3	U	0.80	U
n-Butyl Acetate	0.80	0.26	0.80	ug/m3	U	0.80	U
n-Heptane	1.7	0.27	0.80	ug/m3		1.7	
n-Hexane	1.4	0.24	0.80	ug/m3		1.4	
n-Nonane	6.1	0.24	0.80	ug/m3		6.1	
n-Octane	1.3	0.29	0.80	ug/m3		1.3	
n-Propylbenzene	0.80	0.26	0.80	ug/m3	U	0.80	U
o-Xylene	2.4	0.24	0.80	ug/m3		2.4	
Propene	1.3	0.22	0.80	ug/m3		1.3	
Styrene	0.80	0.24	0.80	ug/m3	U	0.80	U
Tetrachloroethene	6.3	0.22	0.80	ug/m3		6.3	
Tetrahydrofuran (THF)	0.80	0.32	0.80	ug/m3	U	0.80	U
Toluene	8.1	0.27	0.80	ug/m3		8.1	
trans-1,2-Dichloroethene	0.80	0.30	0.80	ug/m3	U	0.80	U
trans-1,3-Dichloropropene	0.80	0.26	0.80	ug/m3	U	0.80	U
Trichloroethene (TCE)	0.80	0.22	0.80	ug/m3	U	0.80	U

Analysis Method *TO-15*

Trichlorofluoromethane (CFC 11)	1.3	0.27	0.80	ug/m3		1.3	
Vinyl Acetate	8.0	1.0	8.0	ug/m3	U	8.0	U
Vinyl Chloride	0.80	0.27	0.80	ug/m3	U	0.80	U



June 7, 2017

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, Indiana 46219-1787

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 1776**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting this Data Validation Report for six air samples plus one field duplicate collected at the Bellaire Wellfield site. The samples were collected on May 12, 2017, and were analyzed for volatile organic compounds by ALS Environmental Laboratory. The laboratory data package was received on June 5, 2017.

Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

No rejection of results was required. All results may be used as qualified based on the validation effort.

If you have any questions regarding this data validation report, please call me at (312) 201-7756.

Sincerely,

A handwritten signature in black ink that reads 'Gary N. Ellis III'.

START Chemist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

DATA VALIDATION REPORT MAY 12, 2017 AIR SAMPLES

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	1776	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> June 6, 2017
Data Reviewer (signature and date)	<i>Harry N. Ellis III</i> 6 June 2017	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1702349		
Analyses	Volatile organic compounds (VOC) by EPA Method TO-15		
Samples and Matrix	Six air samples and one field duplicate		
Field Duplicate Pairs	BDW-3201-IA01-051217/BDW-3201-IA01-051217D		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required. All results may be used as qualified based on the validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	Written report gives results in both micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv), while the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
NA	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
N	The relative percent differences for ethyl acetate, n-heptane, and m,p-xylenes were above the QAPP limit of 50 percent; therefore, these results for both the sample and field duplicate were qualified as estimated (flagged “J”).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	One liter portions of the ambient air and indoor air samples were used for analysis, yielding the dilution factor inherent in the sample’s residual vacuum (called “canister dilution factor”). Due to the high concentrations of VOCs in the sub-slab samples, 0.00035 to 0.01 liter portions were used, resulting in high dilution factors. Therefore, the non-detect results for the sub-slab samples are not necessarily comparable to each other or to the ambient and indoor air samples.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
Y	Some samples were re-analyzed at a dilution (or further dilution) for tetrachloroethene to bring its high concentration within calibration range. These efforts succeeded; therefore, no qualifications were applied.

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	ALS did not include results for analytes detected below their sample-specific reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Bellaire Wellfield Air Results
ALS Environmental Report No. P1702349

Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-AA01-051217	Propene	0.75	U	0.21	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	Dichlorodifluoromethane (CFC 12)	2.6		0.25	0.75	ug/m3	2.6	
BDW-3201-AA01-051217	Chloromethane	0.42		0.21	0.3	ug/m3	0.42	
BDW-3201-AA01-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.75	U	0.28	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	Vinyl Chloride	0.15	U	0.14	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	1,3-Butadiene	0.3	U	0.21	0.3	ug/m3	0.3	U
BDW-3201-AA01-051217	Bromomethane	0.3	U	0.14	0.3	ug/m3	0.3	U
BDW-3201-AA01-051217	Chloroethane	0.3	U	0.13	0.3	ug/m3	0.3	U
BDW-3201-AA01-051217	Ethanol	7.5	U	1.2	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	Acetonitrile	0.75	U	0.27	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	Acrolein	3	U	0.25	3	ug/m3	3	U
BDW-3201-AA01-051217	Acetone	7.5	U	1.1	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	Trichlorofluoromethane (CFC 11)	1.3		0.085	0.15	ug/m3	1.3	
BDW-3201-AA01-051217	2-Propanol (Isopropyl Alcohol)	7.5	U	0.63	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	Acrylonitrile	0.75	U	0.25	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	1,1-Dichloroethene (1,1-DCE)	0.15	U	0.14	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Dichloromethane (Methylene Chloride)	0.75	U	0.25	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	3-Chloro-1-propene (Allyl Chloride)	0.15	U	0.11	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	1,1,2-Trichlorotrifluoroethane	0.47		0.12	0.15	ug/m3	0.47	
BDW-3201-AA01-051217	Carbon Disulfide	7.5	U	0.22	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	trans-1,2-Dichloroethene	0.15	U	0.14	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	1,1-Dichloroethane (1,1-DCA)	0.15	U	0.12	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Methyl tert-Butyl Ether	0.15	U	0.14	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Vinyl Acetate	7.5	U	0.97	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	2-Butanone (MEK)	7.5	U	0.31	7.5	ug/m3	7.5	U
BDW-3201-AA01-051217	cis-1,2-Dichloroethene	0.15	U	0.14	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Ethyl Acetate	1.5	U	0.52	1.5	ug/m3	1.5	U
BDW-3201-AA01-051217	n-Hexane	0.75	U	0.22	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	Chloroform	0.15	U	0.13	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Tetrahydrofuran (THF)	0.75	U	0.3	0.75	ug/m3	0.75	U
BDW-3201-AA01-051217	1,2-Dichloroethane	0.15	U	0.092	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	1,1,1-Trichloroethane (TCA)	0.15	U	0.11	0.15	ug/m3	0.15	U
BDW-3201-AA01-051217	Benzene	0.55		0.12	0.15	ug/m3	0.55	

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BDW-3201-AA01-051217	Carbon Tetrachloride	0.45		0.13	0.15	ug/m3	0.45	
BDW-3201-AA01-051217	Cyclohexane	1.5 U		0.43	1.5	ug/m3	1.5 U	
BDW-3201-AA01-051217	1,2-Dichloropropane	0.15 U		0.12	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	Bromodichloromethane	0.15 U		0.1	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	Trichloroethene (TCE)	0.15 U		0.13	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	1,4-Dioxane	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Methyl Methacrylate	1.5 U		0.46	1.5	ug/m3	1.5 U	
BDW-3201-AA01-051217	n-Heptane	0.75 U		0.25	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	cis-1,3-Dichloropropene	0.75 U		0.21	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	4-Methyl-2-pentanone	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	trans-1,3-Dichloropropene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,1,2-Trichloroethane	0.15 U		0.12	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	Toluene	0.91		0.25	0.75	ug/m3	0.91	
BDW-3201-AA01-051217	2-Hexanone	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Dibromochloromethane	0.15 U		0.13	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	1,2-Dibromoethane	0.15 U		0.13	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	n-Butyl Acetate	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	n-Octane	0.75 U		0.27	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Tetrachloroethene	0.27		0.11	0.15	ug/m3	0.27	
BDW-3201-AA01-051217	Chlorobenzene	0.15 U		0.12	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	Ethylbenzene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	m,p-Xylenes	1.5		0.43	0.75	ug/m3	1.5	
BDW-3201-AA01-051217	Bromoform	0.75 U		0.22	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Styrene	0.75 U		0.22	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	o-Xylene	0.75 U		0.22	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	n-Nonane	0.75 U		0.22	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,1,2,2-Tetrachloroethane	0.15 U		0.13	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	Isopropylbenzene (Cumene)	0.75 U		0.22	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	alpha-Pinene	0.75 U		0.21	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	n-Propylbenzene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	4-Ethyltoluene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,3,5-Trimethylbenzene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,2,4-Trimethylbenzene	0.75 U		0.22	0.75	ug/m3	0.75 U	

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BDW-3201-AA01-051217	Benzyl Chloride	0.75 U		0.16	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,3-Dichlorobenzene	0.15 U		0.11	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	1,4-Dichlorobenzene	0.15 U		0.11	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	1,2-Dichlorobenzene	0.15 U		0.14	0.15	ug/m3	0.15 U	
BDW-3201-AA01-051217	d-Limonene	0.75 U		0.21	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,2-Dibromo 3-Chloropropane	0.75 U		0.15	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	1,2,4-Trichlorobenzene	0.75 U		0.24	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Naphthalene	0.75 U		0.27	0.75	ug/m3	0.75 U	
BDW-3201-AA01-051217	Hexachlorobutadiene	0.75 U		0.21	0.75	ug/m3	0.75 U	
BDW-3201-SS03-051217	Propene	250 U		70	250	ug/m3	250 U	
BDW-3201-SS03-051217	Dichlorodifluoromethane (CFC 12)	250 U		84	250	ug/m3	250 U	
BDW-3201-SS03-051217	Chloromethane	99 U		70	99	ug/m3	99 U	
BDW-3201-SS03-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	250 U		94	250	ug/m3	250 U	
BDW-3201-SS03-051217	Vinyl Chloride	50 U		47	50	ug/m3	50 U	
BDW-3201-SS03-051217	1,3-Butadiene	99 U		70	99	ug/m3	99 U	
BDW-3201-SS03-051217	Bromomethane	99 U		46	99	ug/m3	99 U	
BDW-3201-SS03-051217	Chloroethane	99 U		43	99	ug/m3	99 U	
BDW-3201-SS03-051217	Ethanol	2500 U		400	2500	ug/m3	2500 U	
BDW-3201-SS03-051217	Acetonitrile	250 U		89	250	ug/m3	250 U	
BDW-3201-SS03-051217	Acrolein	990 U		84	990	ug/m3	990 U	
BDW-3201-SS03-051217	Acetone	2500 U		380	2500	ug/m3	2500 U	
BDW-3201-SS03-051217	Trichlorofluoromethane (CFC 11)	50 U		28	50	ug/m3	50 U	
BDW-3201-SS03-051217	2-Propanol (Isopropyl Alcohol)	2500 U		210	2500	ug/m3	2500 U	
BDW-3201-SS03-051217	Acrylonitrile	250 U		84	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,1-Dichloroethene (1,1-DCE)	50 U		46	50	ug/m3	50 U	
BDW-3201-SS03-051217	Dichloromethane (Methylene Chloride)	250 U		84	250	ug/m3	250 U	
BDW-3201-SS03-051217	3-Chloro-1-propene (Allyl Chloride)	50 U		38	50	ug/m3	50 U	
BDW-3201-SS03-051217	1,1,2-Trichlorotrifluoroethane	50 U		40	50	ug/m3	50 U	
BDW-3201-SS03-051217	Carbon Disulfide	2500 U		75	2500	ug/m3	2500 U	
BDW-3201-SS03-051217	trans-1,2-Dichloroethene	50 U		45	50	ug/m3	50 U	
BDW-3201-SS03-051217	1,1-Dichloroethane (1,1-DCA)	50 U		39	50	ug/m3	50 U	
BDW-3201-SS03-051217	Methyl tert-Butyl Ether	50 U		46	50	ug/m3	50 U	
BDW-3201-SS03-051217	Vinyl Acetate	2500 U		320	2500	ug/m3	2500 U	

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BDW-3201-SS03-051217	2-Butanone (MEK)	2500	U		100	2500 ug/m3	2500	U
BDW-3201-SS03-051217	cis-1,2-Dichloroethene	50	U		46	50 ug/m3	50	U
BDW-3201-SS03-051217	Ethyl Acetate	500	U		170	500 ug/m3	500	U
BDW-3201-SS03-051217	n-Hexane	250	U		75	250 ug/m3	250	U
BDW-3201-SS03-051217	Chloroform	50	U		44	50 ug/m3	50	U
BDW-3201-SS03-051217	Tetrahydrofuran (THF)	250	U		99	250 ug/m3	250	U
BDW-3201-SS03-051217	1,2-Dichloroethane	50	U		31	50 ug/m3	50	U
BDW-3201-SS03-051217	1,1,1-Trichloroethane (TCA)	50	U		37	50 ug/m3	50	U
BDW-3201-SS03-051217	Benzene	50	U		39	50 ug/m3	50	U
BDW-3201-SS03-051217	Carbon Tetrachloride	50	U		43	50 ug/m3	50	U
BDW-3201-SS03-051217	Cyclohexane	500	U		140	500 ug/m3	500	U
BDW-3201-SS03-051217	1,2-Dichloropropane	50	U		41	50 ug/m3	50	U
BDW-3201-SS03-051217	Bromodichloromethane	50	U		34	50 ug/m3	50	U
BDW-3201-SS03-051217	Trichloroethene (TCE)	93			44	50 ug/m3	93	
BDW-3201-SS03-051217	1,4-Dioxane	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	Methyl Methacrylate	500	U		150	500 ug/m3	500	U
BDW-3201-SS03-051217	n-Heptane	250	U		84	250 ug/m3	250	U
BDW-3201-SS03-051217	cis-1,3-Dichloropropene	250	U		70	250 ug/m3	250	U
BDW-3201-SS03-051217	4-Methyl-2-pentanone	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	trans-1,3-Dichloropropene	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	1,1,2-Trichloroethane	50	U		40	50 ug/m3	50	U
BDW-3201-SS03-051217	Toluene	250	U		84	250 ug/m3	250	U
BDW-3201-SS03-051217	2-Hexanone	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	Dibromochloromethane	50	U		42	50 ug/m3	50	U
BDW-3201-SS03-051217	1,2-Dibromoethane	50	U		42	50 ug/m3	50	U
BDW-3201-SS03-051217	n-Butyl Acetate	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	n-Octane	250	U		89	250 ug/m3	250	U
BDW-3201-SS03-051217	Tetrachloroethene	43000			36	50 ug/m3	43000	
BDW-3201-SS03-051217	Chlorobenzene	50	U		41	50 ug/m3	50	U
BDW-3201-SS03-051217	Ethylbenzene	250	U		79	250 ug/m3	250	U
BDW-3201-SS03-051217	m,p-Xylenes	250	U		140	250 ug/m3	250	U
BDW-3201-SS03-051217	Bromoform	250	U		75	250 ug/m3	250	U
BDW-3201-SS03-051217	Styrene	250	U		75	250 ug/m3	250	U

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-SS03-051217	o-Xylene	250 U		75	250	ug/m3	250 U	
BDW-3201-SS03-051217	n-Nonane	250 U		75	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,1,2,2-Tetrachloroethane	50 U		42	50	ug/m3	50 U	
BDW-3201-SS03-051217	Isopropylbenzene (Cumene)	250 U		75	250	ug/m3	250 U	
BDW-3201-SS03-051217	alpha-Pinene	250 U		70	250	ug/m3	250 U	
BDW-3201-SS03-051217	n-Propylbenzene	250 U		79	250	ug/m3	250 U	
BDW-3201-SS03-051217	4-Ethyltoluene	250 U		79	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,3,5-Trimethylbenzene	250 U		79	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,2,4-Trimethylbenzene	250 U		75	250	ug/m3	250 U	
BDW-3201-SS03-051217	Benzyl Chloride	250 U		55	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,3-Dichlorobenzene	50 U		37	50	ug/m3	50 U	
BDW-3201-SS03-051217	1,4-Dichlorobenzene	50 U		38	50	ug/m3	50 U	
BDW-3201-SS03-051217	1,2-Dichlorobenzene	50 U		46	50	ug/m3	50 U	
BDW-3201-SS03-051217	d-Limonene	250 U		70	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,2-Dibromo 3-Chloropropane	250 U		49	250	ug/m3	250 U	
BDW-3201-SS03-051217	1,2,4-Trichlorobenzene	250 U		79	250	ug/m3	250 U	
BDW-3201-SS03-051217	Naphthalene	250 U		89	250	ug/m3	250 U	
BDW-3201-SS03-051217	Hexachlorobutadiene	250 U		70	250	ug/m3	250 U	
BDW-3201-IA02-051217	Propene	0.86 U		0.24	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Dichlorodifluoromethane (CFC 12)	2.6		0.29	0.86	ug/m3	2.6	
BDW-3201-IA02-051217	Chloromethane	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.86 U		0.32	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Vinyl Chloride	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,3-Butadiene	0.86 U		0.38	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Bromomethane	0.86 U		0.32	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Chloroethane	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Ethanol	33		1.4	8.6	ug/m3	33	
BDW-3201-IA02-051217	Acetonitrile	0.86 U		0.31	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Acrolein	3.4 U		0.29	3.4	ug/m3	3.4 U	
BDW-3201-IA02-051217	Acetone	19		1.3	8.6	ug/m3	19	
BDW-3201-IA02-051217	Trichlorofluoromethane (CFC 11)	1.3		0.29	0.86	ug/m3	1.3	
BDW-3201-IA02-051217	2-Propanol (Isopropyl Alcohol)	8.6 U		0.72	8.6	ug/m3	8.6 U	
BDW-3201-IA02-051217	Acrylonitrile	0.86 U		0.29	0.86	ug/m3	0.86 U	

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-IA02-051217	1,1-Dichloroethene (1,1-DCE)	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Dichloromethane (Methylene Chloride)	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	3-Chloro-1-propene (Allyl Chloride)	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,1,2-Trichlorotrifluoroethane	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Carbon Disulfide	8.6 U		0.26	8.6	ug/m3	8.6 U	
BDW-3201-IA02-051217	trans-1,2-Dichloroethene	0.86 U		0.32	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,1-Dichloroethane (1,1-DCA)	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Methyl tert-Butyl Ether	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Vinyl Acetate	8.6 U		1.1	8.6	ug/m3	8.6 U	
BDW-3201-IA02-051217	2-Butanone (MEK)	8.6 U		0.36	8.6	ug/m3	8.6 U	
BDW-3201-IA02-051217	cis-1,2-Dichloroethene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Ethyl Acetate	5.8		0.6	1.7	ug/m3	5.8	
BDW-3201-IA02-051217	n-Hexane	4.6		0.26	0.86	ug/m3	4.6	
BDW-3201-IA02-051217	Chloroform	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Tetrahydrofuran (THF)	0.86 U		0.34	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,2-Dichloroethane	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,1,1-Trichloroethane (TCA)	0.86 U		0.29	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Benzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Carbon Tetrachloride	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Cyclohexane	1.7 U		0.5	1.7	ug/m3	1.7 U	
BDW-3201-IA02-051217	1,2-Dichloropropane	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Bromodichloromethane	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Trichloroethene (TCE)	7.2		0.24	0.86	ug/m3	7.2	
BDW-3201-IA02-051217	1,4-Dioxane	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Methyl Methacrylate	1.7 U		0.53	1.7	ug/m3	1.7 U	
BDW-3201-IA02-051217	n-Heptane	2.6		0.29	0.86	ug/m3	2.6	
BDW-3201-IA02-051217	cis-1,3-Dichloropropene	0.86 U		0.24	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	4-Methyl-2-pentanone	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	trans-1,3-Dichloropropene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,1,2-Trichloroethane	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Toluene	3.4		0.29	0.86	ug/m3	3.4	
BDW-3201-IA02-051217	2-Hexanone	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Dibromochloromethane	0.86 U		0.27	0.86	ug/m3	0.86 U	

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-IA02-051217	1,2-Dibromoethane	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	n-Butyl Acetate	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	n-Octane	0.86 U		0.31	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Tetrachloroethene	4500 D		9.6	34	ug/m3	4500	
BDW-3201-IA02-051217	Chlorobenzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Ethylbenzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	m,p-Xylenes	2.1		0.51	1.7	ug/m3	2.1	
BDW-3201-IA02-051217	Bromoform	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Styrene	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	o-Xylene	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	n-Nonane	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,1,2,2-Tetrachloroethane	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Isopropylbenzene (Cumene)	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	alpha-Pinene	1.6		0.24	0.86	ug/m3	1.6	
BDW-3201-IA02-051217	n-Propylbenzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	4-Ethyltoluene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,3,5-Trimethylbenzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,2,4-Trimethylbenzene	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Benzyl Chloride	0.86 U		0.19	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,3-Dichlorobenzene	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,4-Dichlorobenzene	0.86 U		0.24	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,2-Dichlorobenzene	0.86 U		0.26	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	d-Limonene	0.96		0.24	0.86	ug/m3	0.96	
BDW-3201-IA02-051217	1,2-Dibromo 3-Chloropropane	0.86 U		0.17	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	1,2,4-Trichlorobenzene	0.86 U		0.27	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Naphthalene	0.86 U		0.31	0.86	ug/m3	0.86 U	
BDW-3201-IA02-051217	Hexachlorobutadiene	0.86 U		0.24	0.86	ug/m3	0.86 U	
BDW-3201-SS02-051217	Propene	92 U		26	92	ug/m3	92 U	
BDW-3201-SS02-051217	Dichlorodifluoromethane (CFC 12)	92 U		31	92	ug/m3	92 U	
BDW-3201-SS02-051217	Chloromethane	37 U		26	37	ug/m3	37 U	
BDW-3201-SS02-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	92 U		35	92	ug/m3	92 U	
BDW-3201-SS02-051217	Vinyl Chloride	18 U		17	18	ug/m3	18 U	
BDW-3201-SS02-051217	1,3-Butadiene	37 U		26	37	ug/m3	37 U	

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BDW-3201-SS02-051217	Bromomethane	37 U			17	37 ug/m3	37 U	
BDW-3201-SS02-051217	Chloroethane	37 U			16	37 ug/m3	37 U	
BDW-3201-SS02-051217	Ethanol	1000			150	920 ug/m3	1000	
BDW-3201-SS02-051217	Acetonitrile	92 U			33	92 ug/m3	92 U	
BDW-3201-SS02-051217	Acrolein	370 U			31	370 ug/m3	370 U	
BDW-3201-SS02-051217	Acetone	920 U			140	920 ug/m3	920 U	
BDW-3201-SS02-051217	Trichlorofluoromethane (CFC 11)	18 U			10	18 ug/m3	18 U	
BDW-3201-SS02-051217	2-Propanol (Isopropyl Alcohol)	920 U			77	920 ug/m3	920 U	
BDW-3201-SS02-051217	Acrylonitrile	92 U			31	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,1-Dichloroethene (1,1-DCE)	18 U			17	18 ug/m3	18 U	
BDW-3201-SS02-051217	Dichloromethane (Methylene Chloride)	92 U			31	92 ug/m3	92 U	
BDW-3201-SS02-051217	3-Chloro-1-propene (Allyl Chloride)	18 U			14	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,1,2-Trichlorotrifluoroethane	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Carbon Disulfide	920 U			28	920 ug/m3	920 U	
BDW-3201-SS02-051217	trans-1,2-Dichloroethene	18 U			17	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,1-Dichloroethane (1,1-DCA)	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Methyl tert-Butyl Ether	18 U			17	18 ug/m3	18 U	
BDW-3201-SS02-051217	Vinyl Acetate	920 U			120	920 ug/m3	920 U	
BDW-3201-SS02-051217	2-Butanone (MEK)	920 U			39	920 ug/m3	920 U	
BDW-3201-SS02-051217	cis-1,2-Dichloroethene	18 U			17	18 ug/m3	18 U	
BDW-3201-SS02-051217	Ethyl Acetate	180 U			64	180 ug/m3	180 U	
BDW-3201-SS02-051217	n-Hexane	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	Chloroform	18 U			16	18 ug/m3	18 U	
BDW-3201-SS02-051217	Tetrahydrofuran (THF)	92 U			37	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,2-Dichloroethane	18 U			11	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,1,1-Trichloroethane (TCA)	18 U			14	18 ug/m3	18 U	
BDW-3201-SS02-051217	Benzene	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Carbon Tetrachloride	18 U			16	18 ug/m3	18 U	
BDW-3201-SS02-051217	Cyclohexane	180 U			53	180 ug/m3	180 U	
BDW-3201-SS02-051217	1,2-Dichloropropane	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Bromodichloromethane	18 U			13	18 ug/m3	18 U	
BDW-3201-SS02-051217	Trichloroethene (TCE)	160			16	18 ug/m3	160	
BDW-3201-SS02-051217	1,4-Dioxane	92 U			29	92 ug/m3	92 U	

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BDW-3201-SS02-051217	Methyl Methacrylate	180 U			57	180 ug/m3	180 U	
BDW-3201-SS02-051217	n-Heptane	92 U			31	92 ug/m3	92 U	
BDW-3201-SS02-051217	cis-1,3-Dichloropropene	92 U			26	92 ug/m3	92 U	
BDW-3201-SS02-051217	4-Methyl-2-pentanone	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	trans-1,3-Dichloropropene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,1,2-Trichloroethane	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Toluene	92 U			31	92 ug/m3	92 U	
BDW-3201-SS02-051217	2-Hexanone	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	Dibromochloromethane	18 U			16	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,2-Dibromoethane	18 U			16	18 ug/m3	18 U	
BDW-3201-SS02-051217	n-Butyl Acetate	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	n-Octane	92 U			33	92 ug/m3	92 U	
BDW-3201-SS02-051217	Tetrachloroethene	26000 D			26	37 ug/m3	26000	
BDW-3201-SS02-051217	Chlorobenzene	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Ethylbenzene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	m,p-Xylenes	93			53	92 ug/m3	93	
BDW-3201-SS02-051217	Bromoform	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	Styrene	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	o-Xylene	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	n-Nonane	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,1,2,2-Tetrachloroethane	18 U			15	18 ug/m3	18 U	
BDW-3201-SS02-051217	Isopropylbenzene (Cumene)	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	alpha-Pinene	92 U			26	92 ug/m3	92 U	
BDW-3201-SS02-051217	n-Propylbenzene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	4-Ethyltoluene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,3,5-Trimethylbenzene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,2,4-Trimethylbenzene	92 U			28	92 ug/m3	92 U	
BDW-3201-SS02-051217	Benzyl Chloride	92 U			20	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,3-Dichlorobenzene	18 U			14	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,4-Dichlorobenzene	18 U			14	18 ug/m3	18 U	
BDW-3201-SS02-051217	1,2-Dichlorobenzene	18 U			17	18 ug/m3	18 U	
BDW-3201-SS02-051217	d-Limonene	92 U			26	92 ug/m3	92 U	
BDW-3201-SS02-051217	1,2-Dibromo 3-Chloropropane	92 U			18	92 ug/m3	92 U	

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-SS02-051217	1,2,4-Trichlorobenzene	92 U			29	92 ug/m3	92 U	
BDW-3201-SS02-051217	Naphthalene	92 U			33	92 ug/m3	92 U	
BDW-3201-SS02-051217	Hexachlorobutadiene	92 U			26	92 ug/m3	92 U	
BDW-3201-IA01-051217	Propene	0.84 U			0.24	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Dichlorodifluoromethane (CFC 12)	2.4			0.29	0.84 ug/m3	2.4	
BDW-3201-IA01-051217	Chloromethane	0.88			0.25	0.84 ug/m3	0.88	
BDW-3201-IA01-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.84 U			0.32	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Vinyl Chloride	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	1,3-Butadiene	0.84 U			0.37	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Bromomethane	0.84 U			0.32	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Chloroethane	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Ethanol	28			1.3	8.4 ug/m3	28	
BDW-3201-IA01-051217	Acetonitrile	0.84 U			0.3	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Acrolein	3.4 U			0.29	3.4 ug/m3	3.4 U	
BDW-3201-IA01-051217	Acetone	18			1.3	8.4 ug/m3	18	
BDW-3201-IA01-051217	Trichlorofluoromethane (CFC 11)	1.3			0.29	0.84 ug/m3	1.3	
BDW-3201-IA01-051217	2-Propanol (Isopropyl Alcohol)	8.4 U			0.71	8.4 ug/m3	8.4 U	
BDW-3201-IA01-051217	Acrylonitrile	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	1,1-Dichloroethene (1,1-DCE)	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Dichloromethane (Methylene Chloride)	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	3-Chloro-1-propene (Allyl Chloride)	0.84 U			0.27	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	1,1,2-Trichlorotrifluoroethane	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Carbon Disulfide	8.4 U			0.25	8.4 ug/m3	8.4 U	
BDW-3201-IA01-051217	trans-1,2-Dichloroethene	0.84 U			0.32	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	1,1-Dichloroethane (1,1-DCA)	0.84 U			0.27	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Methyl tert-Butyl Ether	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Vinyl Acetate	8.4 U			1.1	8.4 ug/m3	8.4 U	
BDW-3201-IA01-051217	2-Butanone (MEK)	8.4 U			0.35	8.4 ug/m3	8.4 U	
BDW-3201-IA01-051217	cis-1,2-Dichloroethene	0.84 U			0.27	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Ethyl Acetate	10			0.59	1.7 ug/m3	10 J	
BDW-3201-IA01-051217	n-Hexane	4.5			0.25	0.84 ug/m3	4.5	
BDW-3201-IA01-051217	Chloroform	0.84 U			0.29	0.84 ug/m3	0.84 U	
BDW-3201-IA01-051217	Tetrahydrofuran (THF)	0.97			0.34	0.84 ug/m3	0.97	

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BDW-3201-IA01-051217	1,2-Dichloroethane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	1,1,1-Trichloroethane (TCA)	0.84	U		0.29	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Benzene	0.96			0.27	0.84 ug/m3	0.96	
BDW-3201-IA01-051217	Carbon Tetrachloride	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Cyclohexane	1.7	U		0.49	1.7 ug/m3	1.7	U
BDW-3201-IA01-051217	1,2-Dichloropropane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Bromodichloromethane	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Trichloroethene (TCE)	19			0.24	0.84 ug/m3	19	
BDW-3201-IA01-051217	1,4-Dioxane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Methyl Methacrylate	1.7	U		0.52	1.7 ug/m3	1.7	U
BDW-3201-IA01-051217	n-Heptane	3.4			0.29	0.84 ug/m3	3.4	J
BDW-3201-IA01-051217	cis-1,3-Dichloropropene	0.84	U		0.24	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	4-Methyl-2-pentanone	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	trans-1,3-Dichloropropene	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	1,1,2-Trichloroethane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Toluene	3.3			0.29	0.84 ug/m3	3.3	
BDW-3201-IA01-051217	2-Hexanone	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Dibromochloromethane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	1,2-Dibromoethane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	n-Butyl Acetate	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	n-Octane	1.1			0.3	0.84 ug/m3	1.1	
BDW-3201-IA01-051217	Tetrachloroethene	9900	D		16	56 ug/m3	9900	
BDW-3201-IA01-051217	Chlorobenzene	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Ethylbenzene	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	m,p-Xylenes	2.4			0.5	1.7 ug/m3	2.4	J
BDW-3201-IA01-051217	Bromoform	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Styrene	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	o-Xylene	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	n-Nonane	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	1,1,2,2-Tetrachloroethane	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	Isopropylbenzene (Cumene)	0.84	U		0.25	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217	alpha-Pinene	1.7			0.24	0.84 ug/m3	1.7	
BDW-3201-IA01-051217	n-Propylbenzene	0.84	U		0.27	0.84 ug/m3	0.84	U

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-IA01-051217	4-Ethyltoluene	0.84 U		0.27	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,3,5-Trimethylbenzene	0.84 U		0.27	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,2,4-Trimethylbenzene	0.84 U		0.25	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	Benzyl Chloride	0.84 U		0.18	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,3-Dichlorobenzene	0.84 U		0.25	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,4-Dichlorobenzene	0.84 U		0.24	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,2-Dichlorobenzene	0.84 U		0.25	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	d-Limonene	0.84 U		0.24	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,2-Dibromo 3-Chloropropane	0.84 U		0.17	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	1,2,4-Trichlorobenzene	0.84 U		0.27	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	Naphthalene	0.84 U		0.3	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217	Hexachlorobutadiene	0.84 U		0.24	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	Propene	0.84 U		0.24	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	Dichlorodifluoromethane (CFC 12)	2.6		0.29	0.84	ug/m3	2.6	
BDW-3201-IA01-051217D	Chloromethane	0.93		0.24	0.34	ug/m3	0.93	
BDW-3201-IA01-051217D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.84 U		0.32	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	Vinyl Chloride	0.17 U		0.16	0.17	ug/m3	0.17 U	
BDW-3201-IA01-051217D	1,3-Butadiene	0.34 U		0.24	0.34	ug/m3	0.34 U	
BDW-3201-IA01-051217D	Bromomethane	0.34 U		0.16	0.34	ug/m3	0.34 U	
BDW-3201-IA01-051217D	Chloroethane	0.34 U		0.15	0.34	ug/m3	0.34 U	
BDW-3201-IA01-051217D	Ethanol	29		1.3	8.4	ug/m3	29	
BDW-3201-IA01-051217D	Acetonitrile	0.84 U		0.3	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	Acrolein	3.4 U		0.29	3.4	ug/m3	3.4 U	
BDW-3201-IA01-051217D	Acetone	19		1.3	8.4	ug/m3	19	
BDW-3201-IA01-051217D	Trichlorofluoromethane (CFC 11)	1.3		0.096	0.17	ug/m3	1.3	
BDW-3201-IA01-051217D	2-Propanol (Isopropyl Alcohol)	8.4 U		0.71	8.4	ug/m3	8.4 U	
BDW-3201-IA01-051217D	Acrylonitrile	0.84 U		0.29	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	1,1-Dichloroethene (1,1-DCE)	0.17 U		0.16	0.17	ug/m3	0.17 U	
BDW-3201-IA01-051217D	Dichloromethane (Methylene Chloride)	0.84 U		0.29	0.84	ug/m3	0.84 U	
BDW-3201-IA01-051217D	3-Chloro-1-propene (Allyl Chloride)	0.17 U		0.13	0.17	ug/m3	0.17 U	
BDW-3201-IA01-051217D	1,1,2-Trichlorotrifluoroethane	0.5		0.13	0.17	ug/m3	0.5	
BDW-3201-IA01-051217D	Carbon Disulfide	8.4 U		0.25	8.4	ug/m3	8.4 U	
BDW-3201-IA01-051217D	trans-1,2-Dichloroethene	0.4		0.15	0.17	ug/m3	0.4	

Bellaire Wellfield Air Results
ALS Environmental Report No. P1702349

Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-IA01-051217D	1,1-Dichloroethane (1,1-DCA)	0.17	U		0.13	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Methyl tert-Butyl Ether	0.17	U		0.16	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Vinyl Acetate	8.4	U		1.1	8.4 ug/m3	8.4	U
BDW-3201-IA01-051217D	2-Butanone (MEK)	8.4	U		0.35	8.4 ug/m3	8.4	U
BDW-3201-IA01-051217D	cis-1,2-Dichloroethene	1			0.15	0.17 ug/m3	1	
BDW-3201-IA01-051217D	Ethyl Acetate	3.6			0.59	1.7 ug/m3	3.6	J
BDW-3201-IA01-051217D	n-Hexane	3.2			0.25	0.84 ug/m3	3.2	
BDW-3201-IA01-051217D	Chloroform	0.55			0.15	0.17 ug/m3	0.55	
BDW-3201-IA01-051217D	Tetrahydrofuran (THF)	0.94			0.34	0.84 ug/m3	0.94	
BDW-3201-IA01-051217D	1,2-Dichloroethane	0.17	U		0.1	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	1,1,1-Trichloroethane (TCA)	0.35			0.12	0.17 ug/m3	0.35	
BDW-3201-IA01-051217D	Benzene	0.88			0.13	0.17 ug/m3	0.88	
BDW-3201-IA01-051217D	Carbon Tetrachloride	0.47			0.14	0.17 ug/m3	0.47	
BDW-3201-IA01-051217D	Cyclohexane	1.7	U		0.49	1.7 ug/m3	1.7	U
BDW-3201-IA01-051217D	1,2-Dichloropropane	0.17	U		0.14	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Bromodichloromethane	0.17	U		0.11	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Trichloroethene (TCE)	20			0.15	0.17 ug/m3	20	
BDW-3201-IA01-051217D	1,4-Dioxane	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	Methyl Methacrylate	1.7	U		0.52	1.7 ug/m3	1.7	U
BDW-3201-IA01-051217D	n-Heptane	1.8			0.29	0.84 ug/m3	1.8	J
BDW-3201-IA01-051217D	cis-1,3-Dichloropropene	0.84	U		0.24	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	4-Methyl-2-pentanone	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	trans-1,3-Dichloropropene	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	1,1,2-Trichloroethane	0.17	U		0.13	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Toluene	2.6			0.29	0.84 ug/m3	2.6	
BDW-3201-IA01-051217D	2-Hexanone	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	Dibromochloromethane	0.17	U		0.14	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	1,2-Dibromoethane	0.17	U		0.14	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	n-Butyl Acetate	0.84	U		0.27	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	n-Octane	0.84	U		0.3	0.84 ug/m3	0.84	U
BDW-3201-IA01-051217D	Tetrachloroethene	11000	D		8.1	11 ug/m3	11000	
BDW-3201-IA01-051217D	Chlorobenzene	0.17	U		0.14	0.17 ug/m3	0.17	U
BDW-3201-IA01-051217D	Ethylbenzene	0.84	U		0.27	0.84 ug/m3	0.84	U

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Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-IA01-051217D	m,p-Xylenes	1.3		0.49	0.84	ug/m3	1.3	J
BDW-3201-IA01-051217D	Bromoform	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	Styrene	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	o-Xylene	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	n-Nonane	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,1,2,2-Tetrachloroethane	0.17	U	0.14	0.17	ug/m3	0.17	U
BDW-3201-IA01-051217D	Isopropylbenzene (Cumene)	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	alpha-Pinene	1.5		0.24	0.84	ug/m3	1.5	
BDW-3201-IA01-051217D	n-Propylbenzene	0.84	U	0.27	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	4-Ethyltoluene	0.84	U	0.27	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,3,5-Trimethylbenzene	0.84	U	0.27	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,2,4-Trimethylbenzene	0.84	U	0.25	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	Benzyl Chloride	0.84	U	0.18	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,3-Dichlorobenzene	0.17	U	0.12	0.17	ug/m3	0.17	U
BDW-3201-IA01-051217D	1,4-Dichlorobenzene	0.17	U	0.13	0.17	ug/m3	0.17	U
BDW-3201-IA01-051217D	1,2-Dichlorobenzene	0.32		0.16	0.17	ug/m3	0.32	
BDW-3201-IA01-051217D	d-Limonene	0.84	U	0.24	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,2-Dibromo 3-Chloropropane	0.84	U	0.17	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	1,2,4-Trichlorobenzene	0.84	U	0.27	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	Naphthalene	0.84	U	0.3	0.84	ug/m3	0.84	U
BDW-3201-IA01-051217D	Hexachlorobutadiene	0.84	U	0.24	0.84	ug/m3	0.84	U
BDW-3201-SS01-051217	Propene	2200	U	630	2200	ug/m3	2200	U
BDW-3201-SS01-051217	Dichlorodifluoromethane (CFC 12)	2200	U	760	2200	ug/m3	2200	U
BDW-3201-SS01-051217	Chloromethane	900	U	630	900	ug/m3	900	U
BDW-3201-SS01-051217	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	2200	U	850	2200	ug/m3	2200	U
BDW-3201-SS01-051217	Vinyl Chloride	450	U	430	450	ug/m3	450	U
BDW-3201-SS01-051217	1,3-Butadiene	900	U	630	900	ug/m3	900	U
BDW-3201-SS01-051217	Bromomethane	900	U	420	900	ug/m3	900	U
BDW-3201-SS01-051217	Chloroethane	900	U	390	900	ug/m3	900	U
BDW-3201-SS01-051217	Ethanol	22000	U	3600	22000	ug/m3	22000	U
BDW-3201-SS01-051217	Acetonitrile	2200	U	810	2200	ug/m3	2200	U
BDW-3201-SS01-051217	Acrolein	9000	U	760	9000	ug/m3	9000	U
BDW-3201-SS01-051217	Acetone	22000	U	3500	22000	ug/m3	22000	U

Bellaire Wellfield Air Results
ALS Environmental Report No. P1702349

Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-SS01-051217	Trichlorofluoromethane (CFC 11)	450 U		260	450	ug/m3	450 U	
BDW-3201-SS01-051217	2-Propanol (Isopropyl Alcohol)	22000 U		1900	22000	ug/m3	22000 U	
BDW-3201-SS01-051217	Acrylonitrile	2200 U		760	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	1,1-Dichloroethene (1,1-DCE)	450 U		420	450	ug/m3	450 U	
BDW-3201-SS01-051217	Dichloromethane (Methylene Chloride)	2200 U		760	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	3-Chloro-1-propene (Allyl Chloride)	450 U		340	450	ug/m3	450 U	
BDW-3201-SS01-051217	1,1,2-Trichlorotrifluoroethane	450 U		360	450	ug/m3	450 U	
BDW-3201-SS01-051217	Carbon Disulfide	22000 U		670	22000	ug/m3	22000 U	
BDW-3201-SS01-051217	trans-1,2-Dichloroethene	450 U		410	450	ug/m3	450 U	
BDW-3201-SS01-051217	1,1-Dichloroethane (1,1-DCA)	450 U		350	450	ug/m3	450 U	
BDW-3201-SS01-051217	Methyl tert-Butyl Ether	450 U		420	450	ug/m3	450 U	
BDW-3201-SS01-051217	Vinyl Acetate	22000 U		2900	22000	ug/m3	22000 U	
BDW-3201-SS01-051217	2-Butanone (MEK)	22000 U		940	22000	ug/m3	22000 U	
BDW-3201-SS01-051217	cis-1,2-Dichloroethene	3900		410	450	ug/m3	3900	
BDW-3201-SS01-051217	Ethyl Acetate	4500 U		1600	4500	ug/m3	4500 U	
BDW-3201-SS01-051217	n-Hexane	2200 U		670	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	Chloroform	450 U		400	450	ug/m3	450 U	
BDW-3201-SS01-051217	Tetrahydrofuran (THF)	2200 U		900	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	1,2-Dichloroethane	450 U		280	450	ug/m3	450 U	
BDW-3201-SS01-051217	1,1,1-Trichloroethane (TCA)	450 U		330	450	ug/m3	450 U	
BDW-3201-SS01-051217	Benzene	450 U		350	450	ug/m3	450 U	
BDW-3201-SS01-051217	Carbon Tetrachloride	450 U		390	450	ug/m3	450 U	
BDW-3201-SS01-051217	Cyclohexane	4500 U		1300	4500	ug/m3	4500 U	
BDW-3201-SS01-051217	1,2-Dichloropropane	450 U		370	450	ug/m3	450 U	
BDW-3201-SS01-051217	Bromodichloromethane	450 U		310	450	ug/m3	450 U	
BDW-3201-SS01-051217	Trichloroethene (TCE)	5400		400	450	ug/m3	5400	
BDW-3201-SS01-051217	1,4-Dioxane	2200 U		720	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	Methyl Methacrylate	4500 U		1400	4500	ug/m3	4500 U	
BDW-3201-SS01-051217	n-Heptane	2200 U		760	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	cis-1,3-Dichloropropene	2200 U		630	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	4-Methyl-2-pentanone	2200 U		720	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	trans-1,3-Dichloropropene	2200 U		720	2200	ug/m3	2200 U	
BDW-3201-SS01-051217	1,1,2-Trichloroethane	450 U		360	450	ug/m3	450 U	

Bellaire Wellfield Air Results
ALS Environmental Report No. P1702349

Samp_No	Analyte	Lab Result	Lab Qualifier	DL	RL	Units	Val. Results	Val. Qualifiers
BDW-3201-SS01-051217	Toluene	2200	U		760	2200 ug/m3	2200	U
BDW-3201-SS01-051217	2-Hexanone	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Dibromochloromethane	450	U		380	450 ug/m3	450	U
BDW-3201-SS01-051217	1,2-Dibromoethane	450	U		380	450 ug/m3	450	U
BDW-3201-SS01-051217	n-Butyl Acetate	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	n-Octane	2200	U		810	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Tetrachloroethene	320000			320	450 ug/m3	320000	
BDW-3201-SS01-051217	Chlorobenzene	450	U		370	450 ug/m3	450	U
BDW-3201-SS01-051217	Ethylbenzene	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	m,p-Xylenes	2200	U		1300	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Bromoform	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Styrene	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	o-Xylene	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	n-Nonane	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,1,2,2-Tetrachloroethane	450	U		380	450 ug/m3	450	U
BDW-3201-SS01-051217	Isopropylbenzene (Cumene)	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	alpha-Pinene	2200	U		630	2200 ug/m3	2200	U
BDW-3201-SS01-051217	n-Propylbenzene	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	4-Ethyltoluene	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,3,5-Trimethylbenzene	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,2,4-Trimethylbenzene	2200	U		670	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Benzyl Chloride	2200	U		490	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,3-Dichlorobenzene	450	U		330	450 ug/m3	450	U
BDW-3201-SS01-051217	1,4-Dichlorobenzene	450	U		340	450 ug/m3	450	U
BDW-3201-SS01-051217	1,2-Dichlorobenzene	450	U		420	450 ug/m3	450	U
BDW-3201-SS01-051217	d-Limonene	2200	U		630	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,2-Dibromo 3-Chloropropane	2200	U		440	2200 ug/m3	2200	U
BDW-3201-SS01-051217	1,2,4-Trichlorobenzene	2200	U		720	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Naphthalene	2200	U		810	2200 ug/m3	2200	U
BDW-3201-SS01-051217	Hexachlorobutadiene	2200	U		630	2200 ug/m3	2200	U



June 14, 2017

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, Indiana 46219-1787

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 1822**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting this Data Validation Report for four air samples collected at the Bellaire Wellfield site. The samples were collected on June 6, 2017, and were analyzed for volatile organic compounds by ALS Environmental Laboratory. The laboratory data package was received on June 14, 2017.

Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

No rejection or qualification of results was required for this data package. Results may be used as reported by the laboratory.

If you have any questions regarding this data validation report, please call me at (662) 681-5727.

Sincerely,

A handwritten signature in black ink that reads 'Jessica A. Vickers'.

START Chemist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

**DATA VALIDATION REPORT
ALS ENVIRONMENTAL REPORT NO. P1702729**

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	1822	Technical Reviewer (signature and date)	<i>Harry N. Ellis III</i> 14 June 2017
Data Reviewer (signature and date)	<i>Jessica A. Vickers</i> June 14, 2017	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1702729		
Analyses	Volatile organic compounds (VOC) by EPA Method TO-15		
Samples and Matrix	Four air samples		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection or qualification of results was required for this data package. Results may be used as reported by the laboratory.

Data completeness:

Within Criteria	Exceedance/Notes
Y	Written report gives results in both micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv), while the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
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Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	



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Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	The recovery for bromomethane was above the acceptance limit; however, no qualifications were applied because the associated results were non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	One liter portions of the air samples were used for analysis, yielding the dilution factor inherent in the sample's residual vacuum (called "canister dilution factor"). Additionally, sample BDW-INDWOOD-IA-0617 was analyzed for n-heptane and toluene using a 0.050 liter portion to place the results within the calibration range.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



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Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	ALS did not include results for analytes detected below their sample-specific reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDKILN-IA-0617	1,1,1-Trichloroethane (TCA)	0.23	U	ug/m3	0.17	0.23	0.23	U
BDW-INDKILN-IA-0617	1,1,2,2-Tetrachloroethane	0.23	U	ug/m3	0.2	0.23	0.23	U
BDW-INDKILN-IA-0617	1,1,2-Trichloroethane	0.23	U	ug/m3	0.19	0.23	0.23	U
BDW-INDKILN-IA-0617	1,1,2-Trichlorotrifluoroethane	0.47		ug/m3	0.19	0.23	0.47	
BDW-INDKILN-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.23	U	ug/m3	0.18	0.23	0.23	U
BDW-INDKILN-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.23	U	ug/m3	0.22	0.23	0.23	U
BDW-INDKILN-IA-0617	1,2,4-Trichlorobenzene	1.2	U	ug/m3	0.37	1.2	1.2	U
BDW-INDKILN-IA-0617	1,2,4-Trimethylbenzene	8		ug/m3	0.35	1.2	8	
BDW-INDKILN-IA-0617	1,2-Dibromo 3-Chloropropane	1.2	U	ug/m3	0.23	1.2	1.2	U
BDW-INDKILN-IA-0617	1,2-Dibromoethane	0.23	U	ug/m3	0.2	0.23	0.23	U
BDW-INDKILN-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.2	U	ug/m3	0.44	1.2	1.2	U
BDW-INDKILN-IA-0617	1,2-Dichlorobenzene	0.23	U	ug/m3	0.22	0.23	0.23	U
BDW-INDKILN-IA-0617	1,2-Dichloroethane	0.23	U	ug/m3	0.15	0.23	0.23	U
BDW-INDKILN-IA-0617	1,2-Dichloropropane	0.23	U	ug/m3	0.19	0.23	0.23	U
BDW-INDKILN-IA-0617	1,3,5-Trimethylbenzene	2.3		ug/m3	0.37	1.2	2.3	
BDW-INDKILN-IA-0617	1,3-Butadiene	0.47	U	ug/m3	0.33	0.47	0.47	U
BDW-INDKILN-IA-0617	1,3-Dichlorobenzene	0.23	U	ug/m3	0.17	0.23	0.23	U
BDW-INDKILN-IA-0617	1,4-Dichlorobenzene	0.23	U	ug/m3	0.18	0.23	0.23	U
BDW-INDKILN-IA-0617	1,4-Dioxane	1.2	U	ug/m3	0.37	1.2	1.2	U
BDW-INDKILN-IA-0617	2-Butanone (MEK)	15		ug/m3	0.49	12	15	
BDW-INDKILN-IA-0617	2-Hexanone	1.2	U	ug/m3	0.37	1.2	1.2	U
BDW-INDKILN-IA-0617	2-Propanol (Isopropyl Alcohol)	12	U	ug/m3	0.98	12	12	U
BDW-INDKILN-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.23	U	ug/m3	0.18	0.23	0.23	U
BDW-INDKILN-IA-0617	4-Ethyltoluene	2.3		ug/m3	0.37	1.2	2.3	
BDW-INDKILN-IA-0617	4-Methyl-2-pentanone	1.2	U	ug/m3	0.37	1.2	1.2	U
BDW-INDKILN-IA-0617	Acetone	230		ug/m3	1.8	12	230	
BDW-INDKILN-IA-0617	Acetonitrile	1.2	U	ug/m3	0.42	1.2	1.2	U
BDW-INDKILN-IA-0617	Acrolein	4.7	U	ug/m3	0.4	4.7	4.7	U
BDW-INDKILN-IA-0617	Acrylonitrile	1.2	U	ug/m3	0.4	1.2	1.2	U
BDW-INDKILN-IA-0617	alpha-Pinene	8.3		ug/m3	0.33	1.2	8.3	
BDW-INDKILN-IA-0617	Benzene	0.4		ug/m3	0.18	0.23	0.4	
BDW-INDKILN-IA-0617	Benzyl Chloride	1.2	U	ug/m3	0.26	1.2	1.2	U
BDW-INDKILN-IA-0617	Bromodichloromethane	0.23	U	ug/m3	0.16	0.23	0.23	U

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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDKILN-IA-0617	Bromoform	1.2	U	ug/m3	0.35	1.2	1.2	U
BDW-INDKILN-IA-0617	Bromomethane	0.47	U	ug/m3	0.22	0.47	0.47	U
BDW-INDKILN-IA-0617	Carbon Disulfide	12	U	ug/m3	0.35	12	12	U
BDW-INDKILN-IA-0617	Carbon Tetrachloride	0.4		ug/m3	0.2	0.23	0.4	
BDW-INDKILN-IA-0617	Chlorobenzene	0.23	U	ug/m3	0.19	0.23	0.23	U
BDW-INDKILN-IA-0617	Chloroethane	0.47	U	ug/m3	0.2	0.47	0.47	U
BDW-INDKILN-IA-0617	Chloroform	0.23	U	ug/m3	0.21	0.23	0.23	U
BDW-INDKILN-IA-0617	Chloromethane	0.49		ug/m3	0.33	0.47	0.49	
BDW-INDKILN-IA-0617	cis-1,2-Dichloroethene	0.23	U	ug/m3	0.22	0.23	0.23	U
BDW-INDKILN-IA-0617	cis-1,3-Dichloropropene	1.2	U	ug/m3	0.33	1.2	1.2	U
BDW-INDKILN-IA-0617	Cyclohexane	3		ug/m3	0.68	2.3	3	
BDW-INDKILN-IA-0617	Dibromochloromethane	0.23	U	ug/m3	0.2	0.23	0.23	U
BDW-INDKILN-IA-0617	Dichlorodifluoromethane (CFC 12)	2.3		ug/m3	0.4	1.2	2.3	
BDW-INDKILN-IA-0617	Dichloromethane (Methylene Chloride)	1.4		ug/m3	0.4	1.2	1.4	
BDW-INDKILN-IA-0617	d-Limonene	1.8		ug/m3	0.33	1.2	1.8	
BDW-INDKILN-IA-0617	Ethanol	64		ug/m3	1.9	12	64	
BDW-INDKILN-IA-0617	Ethyl Acetate	77		ug/m3	0.82	2.3	77	
BDW-INDKILN-IA-0617	Ethylbenzene	1.6		ug/m3	0.37	1.2	1.6	
BDW-INDKILN-IA-0617	Hexachlorobutadiene	1.2	U	ug/m3	0.33	1.2	1.2	U
BDW-INDKILN-IA-0617	Isopropylbenzene (Cumene)	1.2	U	ug/m3	0.35	1.2	1.2	U
BDW-INDKILN-IA-0617	m,p-Xylenes	5.6		ug/m3	0.68	1.2	5.6	
BDW-INDKILN-IA-0617	Methyl Methacrylate	2.3	U	ug/m3	0.73	2.3	2.3	U
BDW-INDKILN-IA-0617	Methyl tert-Butyl Ether	0.23	U	ug/m3	0.22	0.23	0.23	U
BDW-INDKILN-IA-0617	Naphthalene	1.2	U	ug/m3	0.42	1.2	1.2	U
BDW-INDKILN-IA-0617	n-Butyl Acetate	6.3		ug/m3	0.37	1.2	6.3	
BDW-INDKILN-IA-0617	n-Heptane	120		ug/m3	0.4	1.2	120	
BDW-INDKILN-IA-0617	n-Hexane	19		ug/m3	0.35	1.2	19	
BDW-INDKILN-IA-0617	n-Nonane	5.1		ug/m3	0.35	1.2	5.1	
BDW-INDKILN-IA-0617	n-Octane	1.9		ug/m3	0.42	1.2	1.9	
BDW-INDKILN-IA-0617	n-Propylbenzene	1.6		ug/m3	0.37	1.2	1.6	
BDW-INDKILN-IA-0617	o-Xylene	2.2		ug/m3	0.35	1.2	2.2	
BDW-INDKILN-IA-0617	Propene	4.2		ug/m3	0.33	1.2	4.2	
BDW-INDKILN-IA-0617	Styrene	1.2	U	ug/m3	0.35	1.2	1.2	U

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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDKILN-IA-0617	Tetrachloroethene	0.31		ug/m3	0.17	0.23	0.31	
BDW-INDKILN-IA-0617	Tetrahydrofuran (THF)	1.2	U	ug/m3	0.47	1.2	1.2	U
BDW-INDKILN-IA-0617	Toluene	74		ug/m3	0.4	1.2	74	
BDW-INDKILN-IA-0617	trans-1,2-Dichloroethene	0.23	U	ug/m3	0.21	0.23	0.23	U
BDW-INDKILN-IA-0617	trans-1,3-Dichloropropene	1.2	U	ug/m3	0.37	1.2	1.2	U
BDW-INDKILN-IA-0617	Trichloroethene (TCE)	0.23	U	ug/m3	0.21	0.23	0.23	U
BDW-INDKILN-IA-0617	Trichlorofluoromethane (CFC 11)	1.3		ug/m3	0.13	0.23	1.3	
BDW-INDKILN-IA-0617	Vinyl Acetate	12	U	ug/m3	1.5	12	12	U
BDW-INDKILN-IA-0617	Vinyl Chloride	0.23	U	ug/m3	0.22	0.23	0.23	U
BDW-INDWELD-IA-0617	1,1,1-Trichloroethane (TCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-INDWELD-IA-0617	1,1,2,2-Tetrachloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-INDWELD-IA-0617	1,1,2-Trichloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-INDWELD-IA-0617	1,1,2-Trichlorotrifluoroethane	0.46		ug/m3	0.15	0.18	0.46	
BDW-INDWELD-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-INDWELD-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWELD-IA-0617	1,2,4-Trichlorobenzene	0.92	U	ug/m3	0.29	0.92	0.92	U
BDW-INDWELD-IA-0617	1,2,4-Trimethylbenzene	11		ug/m3	0.27	0.92	11	
BDW-INDWELD-IA-0617	1,2-Dibromo 3-Chloropropane	0.92	U	ug/m3	0.18	0.92	0.92	U
BDW-INDWELD-IA-0617	1,2-Dibromoethane	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-INDWELD-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.92	U	ug/m3	0.35	0.92	0.92	U
BDW-INDWELD-IA-0617	1,2-Dichlorobenzene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWELD-IA-0617	1,2-Dichloroethane	0.18	U	ug/m3	0.11	0.18	0.18	U
BDW-INDWELD-IA-0617	1,2-Dichloropropane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-INDWELD-IA-0617	1,3,5-Trimethylbenzene	3.1		ug/m3	0.29	0.92	3.1	
BDW-INDWELD-IA-0617	1,3-Butadiene	0.37	U	ug/m3	0.26	0.37	0.37	U
BDW-INDWELD-IA-0617	1,3-Dichlorobenzene	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-INDWELD-IA-0617	1,4-Dichlorobenzene	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-INDWELD-IA-0617	1,4-Dioxane	0.92	U	ug/m3	0.29	0.92	0.92	U
BDW-INDWELD-IA-0617	2-Butanone (MEK)	18		ug/m3	0.38	9.2	18	
BDW-INDWELD-IA-0617	2-Hexanone	0.92	U	ug/m3	0.29	0.92	0.92	U
BDW-INDWELD-IA-0617	2-Propanol (Isopropyl Alcohol)	9.2	U	ug/m3	0.77	9.2	9.2	U
BDW-INDWELD-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-INDWELD-IA-0617	4-Ethyltoluene	3.2		ug/m3	0.29	0.92	3.2	

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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWELD-IA-0617	4-Methyl-2-pentanone	0.92	U	ug/m3	0.29	0.92	0.92	U
BDW-INDWELD-IA-0617	Acetone	220		ug/m3	1.4	9.2	220	
BDW-INDWELD-IA-0617	Acetonitrile	0.92	U	ug/m3	0.33	0.92	0.92	U
BDW-INDWELD-IA-0617	Acrolein	3.7	U	ug/m3	0.31	3.7	3.7	U
BDW-INDWELD-IA-0617	Acrylonitrile	0.92	U	ug/m3	0.31	0.92	0.92	U
BDW-INDWELD-IA-0617	alpha-Pinene	9.7		ug/m3	0.26	0.92	9.7	
BDW-INDWELD-IA-0617	Benzene	0.41		ug/m3	0.14	0.18	0.41	
BDW-INDWELD-IA-0617	Benzyl Chloride	0.92	U	ug/m3	0.2	0.92	0.92	U
BDW-INDWELD-IA-0617	Bromodichloromethane	0.18	U	ug/m3	0.12	0.18	0.18	U
BDW-INDWELD-IA-0617	Bromoform	0.92	U	ug/m3	0.27	0.92	0.92	U
BDW-INDWELD-IA-0617	Bromomethane	0.37	U	ug/m3	0.17	0.37	0.37	U
BDW-INDWELD-IA-0617	Carbon Disulfide	9.2	U	ug/m3	0.27	9.2	9.2	U
BDW-INDWELD-IA-0617	Carbon Tetrachloride	0.41		ug/m3	0.16	0.18	0.41	
BDW-INDWELD-IA-0617	Chlorobenzene	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-INDWELD-IA-0617	Chloroethane	0.37	U	ug/m3	0.16	0.37	0.37	U
BDW-INDWELD-IA-0617	Chloroform	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-INDWELD-IA-0617	Chloromethane	0.49		ug/m3	0.26	0.37	0.49	
BDW-INDWELD-IA-0617	cis-1,2-Dichloroethene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWELD-IA-0617	cis-1,3-Dichloropropene	0.92	U	ug/m3	0.26	0.92	0.92	U
BDW-INDWELD-IA-0617	Cyclohexane	1.8	U	ug/m3	0.53	1.8	1.8	U
BDW-INDWELD-IA-0617	Dibromochloromethane	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-INDWELD-IA-0617	Dichlorodifluoromethane (CFC 12)	2.3		ug/m3	0.31	0.92	2.3	
BDW-INDWELD-IA-0617	Dichloromethane (Methylene Chloride)	4.3		ug/m3	0.31	0.92	4.3	
BDW-INDWELD-IA-0617	d-Limonene	1.7		ug/m3	0.26	0.92	1.7	
BDW-INDWELD-IA-0617	Ethanol	31		ug/m3	1.5	9.2	31	
BDW-INDWELD-IA-0617	Ethyl Acetate	100		ug/m3	0.64	1.8	100	
BDW-INDWELD-IA-0617	Ethylbenzene	1.2		ug/m3	0.29	0.92	1.2	
BDW-INDWELD-IA-0617	Hexachlorobutadiene	0.92	U	ug/m3	0.26	0.92	0.92	U
BDW-INDWELD-IA-0617	Isopropylbenzene (Cumene)	0.92	U	ug/m3	0.27	0.92	0.92	U
BDW-INDWELD-IA-0617	m,p-Xylenes	4.4		ug/m3	0.53	0.92	4.4	
BDW-INDWELD-IA-0617	Methyl Methacrylate	1.8	U	ug/m3	0.57	1.8	1.8	U
BDW-INDWELD-IA-0617	Methyl tert-Butyl Ether	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWELD-IA-0617	Naphthalene	1.3		ug/m3	0.33	0.92	1.3	

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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWELD-IA-0617	n-Butyl Acetate	4.4		ug/m3	0.29	0.92	4.4	
BDW-INDWELD-IA-0617	n-Heptane	68		ug/m3	0.31	0.92	68	
BDW-INDWELD-IA-0617	n-Hexane	3.5		ug/m3	0.27	0.92	3.5	
BDW-INDWELD-IA-0617	n-Nonane	5.8		ug/m3	0.27	0.92	5.8	
BDW-INDWELD-IA-0617	n-Octane	1.5		ug/m3	0.33	0.92	1.5	
BDW-INDWELD-IA-0617	n-Propylbenzene	2.3		ug/m3	0.29	0.92	2.3	
BDW-INDWELD-IA-0617	o-Xylene	2.1		ug/m3	0.27	0.92	2.1	
BDW-INDWELD-IA-0617	Propene	4.6		ug/m3	0.26	0.92	4.6	
BDW-INDWELD-IA-0617	Styrene	0.92	U	ug/m3	0.27	0.92	0.92	U
BDW-INDWELD-IA-0617	Tetrachloroethene	0.18		ug/m3	0.13	0.18	0.18	
BDW-INDWELD-IA-0617	Tetrahydrofuran (THF)	0.92	U	ug/m3	0.37	0.92	0.92	U
BDW-INDWELD-IA-0617	Toluene	70		ug/m3	0.31	0.92	70	
BDW-INDWELD-IA-0617	trans-1,2-Dichloroethene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWELD-IA-0617	trans-1,3-Dichloropropene	0.92	U	ug/m3	0.29	0.92	0.92	U
BDW-INDWELD-IA-0617	Trichloroethene (TCE)	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-INDWELD-IA-0617	Trichlorofluoromethane (CFC 11)	1.2		ug/m3	0.1	0.18	1.2	
BDW-INDWELD-IA-0617	Vinyl Acetate	9.2	U	ug/m3	1.2	9.2	9.2	U
BDW-INDWELD-IA-0617	Vinyl Chloride	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-INDWOOD-IA-0617	1,1,1-Trichloroethane (TCA)	0.24		ug/m3	0.14	0.19	0.24	
BDW-INDWOOD-IA-0617	1,1,2,2-Tetrachloroethane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,1,2-Trichloroethane	0.19	U	ug/m3	0.15	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,1,2-Trichlorotrifluoroethane	0.47		ug/m3	0.15	0.19	0.47	
BDW-INDWOOD-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.19	U	ug/m3	0.15	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,2,4-Trichlorobenzene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-INDWOOD-IA-0617	1,2,4-Trimethylbenzene	27		ug/m3	0.28	0.94	27	
BDW-INDWOOD-IA-0617	1,2-Dibromo 3-Chloropropane	0.94	U	ug/m3	0.19	0.94	0.94	U
BDW-INDWOOD-IA-0617	1,2-Dibromoethane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.94	U	ug/m3	0.36	0.94	0.94	U
BDW-INDWOOD-IA-0617	1,2-Dichlorobenzene	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,2-Dichloroethane	0.19	U	ug/m3	0.12	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,2-Dichloropropane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,3,5-Trimethylbenzene	7.8		ug/m3	0.3	0.94	7.8	

BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
ALS ENVIRONMENTAL REPORT NO. P1702729

Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWOOD-IA-0617	1,3-Butadiene	0.37	U	ug/m3	0.26	0.37	0.37	U
BDW-INDWOOD-IA-0617	1,3-Dichlorobenzene	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,4-Dichlorobenzene	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-INDWOOD-IA-0617	1,4-Dioxane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-INDWOOD-IA-0617	2-Butanone (MEK)	59		ug/m3	0.39	9.4	59	
BDW-INDWOOD-IA-0617	2-Hexanone	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-INDWOOD-IA-0617	2-Propanol (Isopropyl Alcohol)	9.4	U	ug/m3	0.79	9.4	9.4	U
BDW-INDWOOD-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-INDWOOD-IA-0617	4-Ethyltoluene	7.6		ug/m3	0.3	0.94	7.6	
BDW-INDWOOD-IA-0617	4-Methyl-2-pentanone	1.2		ug/m3	0.3	0.94	1.2	
BDW-INDWOOD-IA-0617	Acetone	710		ug/m3	1.4	9.4	710	
BDW-INDWOOD-IA-0617	Acetonitrile	0.94	U	ug/m3	0.34	0.94	0.94	U
BDW-INDWOOD-IA-0617	Acrolein	3.7	U	ug/m3	0.32	3.7	3.7	U
BDW-INDWOOD-IA-0617	Acrylonitrile	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-INDWOOD-IA-0617	alpha-Pinene	35		ug/m3	0.26	0.94	35	
BDW-INDWOOD-IA-0617	Benzene	0.69		ug/m3	0.15	0.19	0.69	
BDW-INDWOOD-IA-0617	Benzyl Chloride	0.94	U	ug/m3	0.21	0.94	0.94	U
BDW-INDWOOD-IA-0617	Bromodichloromethane	0.19	U	ug/m3	0.13	0.19	0.19	U
BDW-INDWOOD-IA-0617	Bromoform	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-INDWOOD-IA-0617	Bromomethane	0.37	U	ug/m3	0.17	0.37	0.37	U
BDW-INDWOOD-IA-0617	Carbon Disulfide	9.4	U	ug/m3	0.28	9.4	9.4	U
BDW-INDWOOD-IA-0617	Carbon Tetrachloride	0.39		ug/m3	0.16	0.19	0.39	
BDW-INDWOOD-IA-0617	Chlorobenzene	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-INDWOOD-IA-0617	Chloroethane	0.37	U	ug/m3	0.16	0.37	0.37	U
BDW-INDWOOD-IA-0617	Chloroform	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	Chloromethane	0.5		ug/m3	0.26	0.37	0.5	
BDW-INDWOOD-IA-0617	cis-1,2-Dichloroethene	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	cis-1,3-Dichloropropene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-INDWOOD-IA-0617	Cyclohexane	4		ug/m3	0.54	1.9	4	
BDW-INDWOOD-IA-0617	Dibromochloromethane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-INDWOOD-IA-0617	Dichlorodifluoromethane (CFC 12)	2.3		ug/m3	0.32	0.94	2.3	
BDW-INDWOOD-IA-0617	Dichloromethane (Methylene Chloride)	3.6		ug/m3	0.32	0.94	3.6	
BDW-INDWOOD-IA-0617	d-Limonene	8		ug/m3	0.26	0.94	8	

BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWOOD-IA-0617	Ethanol	69		ug/m3	1.5	9.4	69	
BDW-INDWOOD-IA-0617	Ethyl Acetate	380		ug/m3	0.65	1.9	380	
BDW-INDWOOD-IA-0617	Ethylbenzene	3.7		ug/m3	0.3	0.94	3.7	
BDW-INDWOOD-IA-0617	Hexachlorobutadiene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-INDWOOD-IA-0617	Isopropylbenzene (Cumene)	1		ug/m3	0.28	0.94	1	
BDW-INDWOOD-IA-0617	m,p-Xylenes	14		ug/m3	0.54	0.94	14	
BDW-INDWOOD-IA-0617	Methyl Methacrylate	1.9	U	ug/m3	0.58	1.9	1.9	U
BDW-INDWOOD-IA-0617	Methyl tert-Butyl Ether	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	Naphthalene	1.2		ug/m3	0.34	0.94	1.2	
BDW-INDWOOD-IA-0617	n-Butyl Acetate	9.2		ug/m3	0.3	0.94	9.2	
BDW-INDWOOD-IA-0617	n-Heptane	380	D	ug/m3	6.4	19	380	
BDW-INDWOOD-IA-0617	n-Hexane	8.7		ug/m3	0.28	0.94	8.7	
BDW-INDWOOD-IA-0617	n-Nonane	19		ug/m3	0.28	0.94	19	
BDW-INDWOOD-IA-0617	n-Octane	5.2		ug/m3	0.34	0.94	5.2	
BDW-INDWOOD-IA-0617	n-Propylbenzene	5.2		ug/m3	0.3	0.94	5.2	
BDW-INDWOOD-IA-0617	o-Xylene	5.5		ug/m3	0.28	0.94	5.5	
BDW-INDWOOD-IA-0617	Propene	5.8		ug/m3	0.26	0.94	5.8	
BDW-INDWOOD-IA-0617	Styrene	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-INDWOOD-IA-0617	Tetrachloroethene	0.19	U	ug/m3	0.13	0.19	0.19	U
BDW-INDWOOD-IA-0617	Tetrahydrofuran (THF)	0.94	U	ug/m3	0.37	0.94	0.94	U
BDW-INDWOOD-IA-0617	Toluene	420	D	ug/m3	6.4	19	420	
BDW-INDWOOD-IA-0617	trans-1,2-Dichloroethene	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	trans-1,3-Dichloropropene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-INDWOOD-IA-0617	Trichloroethene (TCE)	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-INDWOOD-IA-0617	Trichlorofluoromethane (CFC 11)	1.5		ug/m3	0.11	0.19	1.5	
BDW-INDWOOD-IA-0617	Vinyl Acetate	9.4	U	ug/m3	1.2	9.4	9.4	U
BDW-INDWOOD-IA-0617	Vinyl Chloride	0.19	U	ug/m3	0.18	0.19	0.19	U
BDW-INDWOOD-SS-0617	1,1,1-Trichloroethane (TCA)	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,1,2,2-Tetrachloroethane	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,1,2-Trichloroethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,1,2-Trichlorotrifluoroethane	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.85	U	ug/m3	0.29	0.85	0.85	U

BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
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Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWOOD-SS-0617	1,2,4-Trichlorobenzene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2,4-Trimethylbenzene	18		ug/m3	0.26	0.85	18	
BDW-INDWOOD-SS-0617	1,2-Dibromo 3-Chloropropane	0.85	U	ug/m3	0.17	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2-Dibromoethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2-Dichlorobenzene	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2-Dichloroethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,2-Dichloropropane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,3,5-Trimethylbenzene	5.4		ug/m3	0.27	0.85	5.4	
BDW-INDWOOD-SS-0617	1,3-Butadiene	0.85	U	ug/m3	0.37	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,3-Dichlorobenzene	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	1,4-Dichlorobenzene	0.95		ug/m3	0.24	0.85	0.95	
BDW-INDWOOD-SS-0617	1,4-Dioxane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	2-Butanone (MEK)	9.1		ug/m3	0.36	8.5	9.1	
BDW-INDWOOD-SS-0617	2-Hexanone	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	2-Propanol (Isopropyl Alcohol)	8.5	U	ug/m3	0.71	8.5	8.5	U
BDW-INDWOOD-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	4-Ethyltoluene	4.9		ug/m3	0.27	0.85	4.9	
BDW-INDWOOD-SS-0617	4-Methyl-2-pentanone	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	Acetone	76		ug/m3	1.3	8.5	76	
BDW-INDWOOD-SS-0617	Acetonitrile	0.85	U	ug/m3	0.31	0.85	0.85	U
BDW-INDWOOD-SS-0617	Acrolein	3.4	U	ug/m3	0.29	3.4	3.4	U
BDW-INDWOOD-SS-0617	Acrylonitrile	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	alpha-Pinene	15		ug/m3	0.24	0.85	15	
BDW-INDWOOD-SS-0617	Benzene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	Benzyl Chloride	0.85	U	ug/m3	0.19	0.85	0.85	U
BDW-INDWOOD-SS-0617	Bromodichloromethane	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	Bromoform	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	Bromomethane	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-INDWOOD-SS-0617	Carbon Disulfide	8.5	U	ug/m3	0.26	8.5	8.5	U
BDW-INDWOOD-SS-0617	Carbon Tetrachloride	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	Chlorobenzene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	Chloroethane	0.85	U	ug/m3	0.29	0.85	0.85	U

BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
ALS ENVIRONMENTAL REPORT NO. P1702729

Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWOOD-SS-0617	Chloroform	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	Chloromethane	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	cis-1,2-Dichloroethene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	cis-1,3-Dichloropropene	0.85	U	ug/m3	0.24	0.85	0.85	U
BDW-INDWOOD-SS-0617	Cyclohexane	1.7	U	ug/m3	0.49	1.7	1.7	U
BDW-INDWOOD-SS-0617	Dibromochloromethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	Dichlorodifluoromethane (CFC 12)	2.7		ug/m3	0.29	0.85	2.7	
BDW-INDWOOD-SS-0617	Dichloromethane (Methylene Chloride)	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	d-Limonene	4.7		ug/m3	0.24	0.85	4.7	
BDW-INDWOOD-SS-0617	Ethanol	8.5	U	ug/m3	1.4	8.5	8.5	U
BDW-INDWOOD-SS-0617	Ethyl Acetate	78		ug/m3	0.6	1.7	78	
BDW-INDWOOD-SS-0617	Ethylbenzene	4.9		ug/m3	0.27	0.85	4.9	
BDW-INDWOOD-SS-0617	Hexachlorobutadiene	0.85	U	ug/m3	0.24	0.85	0.85	U
BDW-INDWOOD-SS-0617	Isopropylbenzene (Cumene)	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	m,p-Xylenes	23		ug/m3	0.51	1.7	23	
BDW-INDWOOD-SS-0617	Methyl Methacrylate	1.7	U	ug/m3	0.53	1.7	1.7	U
BDW-INDWOOD-SS-0617	Methyl tert-Butyl Ether	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-INDWOOD-SS-0617	Naphthalene	1.9		ug/m3	0.31	0.85	1.9	
BDW-INDWOOD-SS-0617	n-Butyl Acetate	3.5		ug/m3	0.27	0.85	3.5	
BDW-INDWOOD-SS-0617	n-Heptane	88		ug/m3	0.29	0.85	88	
BDW-INDWOOD-SS-0617	n-Hexane	2		ug/m3	0.26	0.85	2	
BDW-INDWOOD-SS-0617	n-Nonane	15		ug/m3	0.26	0.85	15	
BDW-INDWOOD-SS-0617	n-Octane	3.3		ug/m3	0.31	0.85	3.3	
BDW-INDWOOD-SS-0617	n-Propylbenzene	3.3		ug/m3	0.27	0.85	3.3	
BDW-INDWOOD-SS-0617	o-Xylene	9.2		ug/m3	0.26	0.85	9.2	
BDW-INDWOOD-SS-0617	Propene	1.2		ug/m3	0.24	0.85	1.2	
BDW-INDWOOD-SS-0617	Styrene	0.85	U	ug/m3	0.26	0.85	0.85	U
BDW-INDWOOD-SS-0617	Tetrachloroethene	3		ug/m3	0.24	0.85	3	
BDW-INDWOOD-SS-0617	Tetrahydrofuran (THF)	0.85	U	ug/m3	0.34	0.85	0.85	U
BDW-INDWOOD-SS-0617	Toluene	140		ug/m3	0.29	0.85	140	
BDW-INDWOOD-SS-0617	trans-1,2-Dichloroethene	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-INDWOOD-SS-0617	trans-1,3-Dichloropropene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-INDWOOD-SS-0617	Trichloroethene (TCE)	0.85	U	ug/m3	0.24	0.85	0.85	U

BELLAIRE WELLFIELD SITE AIR SAMPLE RESULTS SUMMARY
ALS ENVIRONMENTAL REPORT NO. P1702729

Samp_No	Analyte	Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWOOD-SS-0617	Trichlorofluoromethane (CFC 11)	1.8		ug/m3	0.29	0.85	1.8	
BDW-INDWOOD-SS-0617	Vinyl Acetate	8.5	U	ug/m3	1.1	8.5	8.5	U
BDW-INDWOOD-SS-0617	Vinyl Chloride	0.85	U	ug/m3	0.29	0.85	0.85	U



July 6, 2017

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, Indiana 46219-1787

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 1859**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting this Data Validation Report for eleven air samples, including two field duplicates, collected at the Bellaire Wellfield site. The samples were collected on June 6 and 7, 2017, and were analyzed for volatile organic compounds by ALS Environmental Laboratory. The laboratory data package was received on June 29, 2017.

Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please call me at (313) 574-3176.

Sincerely,

A handwritten signature in cursive script that reads 'Kelly D. Thomas'.

Environmental Scientist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

DATA VALIDATION REPORT ALS ENVIRONMENTAL REPORT NO. P1702785

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	1859	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> July 5, 2017
Data Reviewer (signature and date)	<i>Kelly D. Thomas</i> July 3, 2017	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1702785		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	Eleven air samples, including two field duplicates		
Field Duplicate Pairs	BDW-LIBSTR-IA-0617/BDW-DUP1-IA-0617 and BDW-LIBELV-SS-0617/BDW-DUP1-SS-0617		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	The lab report provides results in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv); however, the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
NA	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	



**DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT**

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
N	BDW-LIBSTR-IA-0617/BDW-DUP1-IA-0617: The relative percent differences for ethylbenzene, m,p-xylenes, and o-xylene were above the QAPP limit; therefore, these results for the sample and field duplicate were qualified as estimated (flagged "J").

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	The samples were analyzed with canister dilution factors ranging from 1.65 to 1.96.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	

Internal Standards:

Within Criteria	Exceedance/Notes
Y	



**DATA VALIDATION CHECKLIST – STAGE 4
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Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	All results were either non-detect or above the RL.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWELD-SS-0617	Propene	0.83	U	ug/m3	0.23	0.83	0.83	U
BDW-INDWELD-SS-0617	Dichlorodifluoromethane (CFC 12)	2.1		ug/m3	0.28	0.83	2.1	
BDW-INDWELD-SS-0617	Chloromethane	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.83	U	ug/m3	0.31	0.83	0.83	U
BDW-INDWELD-SS-0617	Vinyl Chloride	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	1,3-Butadiene	0.83	U	ug/m3	0.36	0.83	0.83	U
BDW-INDWELD-SS-0617	Bromomethane	0.83	U	ug/m3	0.31	0.83	0.83	U
BDW-INDWELD-SS-0617	Chloroethane	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Ethanol	8.3	U	ug/m3	1.3	8.3	8.3	U
BDW-INDWELD-SS-0617	Acetonitrile	0.83	U	ug/m3	0.3	0.83	0.83	U
BDW-INDWELD-SS-0617	Acrolein	3.3	U	ug/m3	0.28	3.3	3.3	U
BDW-INDWELD-SS-0617	Acetone	17		ug/m3	1.3	8.3	17	
BDW-INDWELD-SS-0617	Trichlorofluoromethane (CFC 11)	1.4		ug/m3	0.28	0.83	1.4	
BDW-INDWELD-SS-0617	2-Propanol (Isopropyl Alcohol)	9.1		ug/m3	0.69	8.3	9.1	
BDW-INDWELD-SS-0617	Acrylonitrile	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Dichloromethane (Methylene Chloride)	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	1,1,2-Trichlorotrifluoroethane	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Carbon Disulfide	9.5		ug/m3	0.25	8.3	9.5	
BDW-INDWELD-SS-0617	trans-1,2-Dichloroethene	0.83	U	ug/m3	0.31	0.83	0.83	U
BDW-INDWELD-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Methyl tert-Butyl Ether	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Vinyl Acetate	8.3	U	ug/m3	1.1	8.3	8.3	U
BDW-INDWELD-SS-0617	2-Butanone (MEK)	8.3	U	ug/m3	0.35	8.3	8.3	U
BDW-INDWELD-SS-0617	cis-1,2-Dichloroethene	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Ethyl Acetate	4.3		ug/m3	0.58	1.7	4.3	
BDW-INDWELD-SS-0617	n-Hexane	2.1		ug/m3	0.25	0.83	2.1	
BDW-INDWELD-SS-0617	Chloroform	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Tetrahydrofuran (THF)	0.83	U	ug/m3	0.33	0.83	0.83	U
BDW-INDWELD-SS-0617	1,2-Dichloroethane	1.2		ug/m3	0.26	0.83	1.2	
BDW-INDWELD-SS-0617	1,1,1-Trichloroethane (TCA)	0.83	U	ug/m3	0.28	0.83	0.83	U
BDW-INDWELD-SS-0617	Benzene	0.83	U	ug/m3	0.26	0.83	0.83	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWELD-SS-0617	Carbon Tetrachloride	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	Cyclohexane	1.7	U	ug/m3	0.48	1.7	1.7	U
BDW-INDWELD-SS-0617	1,2-Dichloropropane	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Bromodichloromethane	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	Trichloroethene (TCE)	0.83	U	ug/m3	0.23	0.83	0.83	U
BDW-INDWELD-SS-0617	1,4-Dioxane	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Methyl Methacrylate	1.7	U	ug/m3	0.51	1.7	1.7	U
BDW-INDWELD-SS-0617	n-Heptane	4.3		ug/m3	0.28	0.83	4.3	
BDW-INDWELD-SS-0617	cis-1,3-Dichloropropene	0.83	U	ug/m3	0.23	0.83	0.83	U
BDW-INDWELD-SS-0617	4-Methyl-2-pentanone	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	trans-1,3-Dichloropropene	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	1,1,2-Trichloroethane	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Toluene	12		ug/m3	0.28	0.83	12	
BDW-INDWELD-SS-0617	2-Hexanone	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Dibromochloromethane	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	1,2-Dibromoethane	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	n-Butyl Acetate	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	n-Octane	1.1		ug/m3	0.3	0.83	1.1	
BDW-INDWELD-SS-0617	Tetrachloroethene	1.3		ug/m3	0.23	0.83	1.3	
BDW-INDWELD-SS-0617	Chlorobenzene	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Ethylbenzene	29		ug/m3	0.26	0.83	29	
BDW-INDWELD-SS-0617	m,p-Xylenes	140		ug/m3	0.5	1.7	140	
BDW-INDWELD-SS-0617	Bromoform	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	Styrene	2.3		ug/m3	0.25	0.83	2.3	
BDW-INDWELD-SS-0617	o-Xylene	67		ug/m3	0.25	0.83	67	
BDW-INDWELD-SS-0617	n-Nonane	1.9		ug/m3	0.25	0.83	1.9	
BDW-INDWELD-SS-0617	1,1,2,2-Tetrachloroethane	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	Isopropylbenzene (Cumene)	1		ug/m3	0.25	0.83	1.0	
BDW-INDWELD-SS-0617	alpha-Pinene	0.9		ug/m3	0.23	0.83	0.90	
BDW-INDWELD-SS-0617	n-Propylbenzene	1.7		ug/m3	0.26	0.83	1.7	
BDW-INDWELD-SS-0617	4-Ethyltoluene	2.6		ug/m3	0.26	0.83	2.6	
BDW-INDWELD-SS-0617	1,3,5-Trimethylbenzene	3.1		ug/m3	0.26	0.83	3.1	
BDW-INDWELD-SS-0617	1,2,4-Trimethylbenzene	10		ug/m3	0.25	0.83	10	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDWELD-SS-0617	Benzyl Chloride	0.83	U	ug/m3	0.18	0.83	0.83	U
BDW-INDWELD-SS-0617	1,3-Dichlorobenzene	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	1,4-Dichlorobenzene	0.93		ug/m3	0.23	0.83	0.93	
BDW-INDWELD-SS-0617	1,2-Dichlorobenzene	0.83	U	ug/m3	0.25	0.83	0.83	U
BDW-INDWELD-SS-0617	d-Limonene	1.5		ug/m3	0.23	0.83	1.5	
BDW-INDWELD-SS-0617	1,2-Dibromo 3-Chloropropane	0.83	U	ug/m3	0.16	0.83	0.83	U
BDW-INDWELD-SS-0617	1,2,4-Trichlorobenzene	0.83	U	ug/m3	0.26	0.83	0.83	U
BDW-INDWELD-SS-0617	Naphthalene	1.5		ug/m3	0.3	0.83	1.5	
BDW-INDWELD-SS-0617	Hexachlorobutadiene	0.83	U	ug/m3	0.23	0.83	0.83	U
BDW-INDKILN-SS-0617	Propene	2		ug/m3	0.27	0.98	2.0	
BDW-INDKILN-SS-0617	Dichlorodifluoromethane (CFC 12)	2.2		ug/m3	0.33	0.98	2.2	
BDW-INDKILN-SS-0617	Chloromethane	0.98	U	ug/m3	0.29	0.98	0.98	U
BDW-INDKILN-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.98	U	ug/m3	0.37	0.98	0.98	U
BDW-INDKILN-SS-0617	Vinyl Chloride	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	1,3-Butadiene	0.98	U	ug/m3	0.43	0.98	0.98	U
BDW-INDKILN-SS-0617	Bromomethane	0.98	U	ug/m3	0.37	0.98	0.98	U
BDW-INDKILN-SS-0617	Chloroethane	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Ethanol	9.8	U	ug/m3	1.6	9.8	9.8	U
BDW-INDKILN-SS-0617	Acetonitrile	0.98	U	ug/m3	0.35	0.98	0.98	U
BDW-INDKILN-SS-0617	Acrolein	3.9	U	ug/m3	0.33	3.9	3.9	U
BDW-INDKILN-SS-0617	Acetone	72		ug/m3	1.5	9.8	72	
BDW-INDKILN-SS-0617	Trichlorofluoromethane (CFC 11)	1.2		ug/m3	0.33	0.98	1.2	
BDW-INDKILN-SS-0617	2-Propanol (Isopropyl Alcohol)	9.8	U	ug/m3	0.82	9.8	9.8	U
BDW-INDKILN-SS-0617	Acrylonitrile	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Dichloromethane (Methylene Chloride)	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	1,1,2-Trichlorotrifluoroethane	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Carbon Disulfide	9.8	U	ug/m3	0.29	9.8	9.8	U
BDW-INDKILN-SS-0617	trans-1,2-Dichloroethene	0.98	U	ug/m3	0.37	0.98	0.98	U
BDW-INDKILN-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Methyl tert-Butyl Ether	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Vinyl Acetate	9.8	U	ug/m3	1.3	9.8	9.8	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDKILN-SS-0617	2-Butanone (MEK)	9.8	U	ug/m3	0.41	9.8	9.8	U
BDW-INDKILN-SS-0617	cis-1,2-Dichloroethene	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Ethyl Acetate	8.9		ug/m3	0.69	2	8.9	
BDW-INDKILN-SS-0617	n-Hexane	1.5		ug/m3	0.29	0.98	1.5	
BDW-INDKILN-SS-0617	Chloroform	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Tetrahydrofuran (THF)	0.98	U	ug/m3	0.39	0.98	0.98	U
BDW-INDKILN-SS-0617	1,2-Dichloroethane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	1,1,1-Trichloroethane (TCA)	0.98	U	ug/m3	0.33	0.98	0.98	U
BDW-INDKILN-SS-0617	Benzene	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Carbon Tetrachloride	0.98	U	ug/m3	0.29	0.98	0.98	U
BDW-INDKILN-SS-0617	Cyclohexane	2	U	ug/m3	0.57	2	2.0	U
BDW-INDKILN-SS-0617	1,2-Dichloropropane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Bromodichloromethane	0.98	U	ug/m3	0.29	0.98	0.98	U
BDW-INDKILN-SS-0617	Trichloroethene (TCE)	0.98	U	ug/m3	0.27	0.98	0.98	U
BDW-INDKILN-SS-0617	1,4-Dioxane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Methyl Methacrylate	2	U	ug/m3	0.61	2	2.0	U
BDW-INDKILN-SS-0617	n-Heptane	19		ug/m3	0.33	0.98	19	
BDW-INDKILN-SS-0617	cis-1,3-Dichloropropene	0.98	U	ug/m3	0.27	0.98	0.98	U
BDW-INDKILN-SS-0617	4-Methyl-2-pentanone	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	trans-1,3-Dichloropropene	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	1,1,2-Trichloroethane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Toluene	21		ug/m3	0.33	0.98	21	
BDW-INDKILN-SS-0617	2-Hexanone	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Dibromochloromethane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	1,2-Dibromoethane	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	n-Butyl Acetate	1.3		ug/m3	0.31	0.98	1.3	
BDW-INDKILN-SS-0617	n-Octane	0.98	U	ug/m3	0.35	0.98	0.98	U
BDW-INDKILN-SS-0617	Tetrachloroethene	1.1		ug/m3	0.27	0.98	1.1	
BDW-INDKILN-SS-0617	Chlorobenzene	0.98	U	ug/m3	0.31	0.98	0.98	U
BDW-INDKILN-SS-0617	Ethylbenzene	1.9		ug/m3	0.31	0.98	1.9	
BDW-INDKILN-SS-0617	m,p-Xylenes	10		ug/m3	0.59	2	10	
BDW-INDKILN-SS-0617	Bromoform	0.98	U	ug/m3	0.29	0.98	0.98	U
BDW-INDKILN-SS-0617	Styrene	0.98	U	ug/m3	0.29	0.98	0.98	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-INDKILN-SS-0617	o-Xylene	3.8		ug/m3	0.29	0.98	3.8	
BDW-INDKILN-SS-0617	n-Nonane	2.3		ug/m3	0.29	0.98	2.3	
BDW-INDKILN-SS-0617	1,1,2,2-Tetrachloroethane	0.98 U		ug/m3	0.29	0.98	0.98 U	
BDW-INDKILN-SS-0617	Isopropylbenzene (Cumene)	0.98 U		ug/m3	0.29	0.98	0.98 U	
BDW-INDKILN-SS-0617	alpha-Pinene	2.3		ug/m3	0.27	0.98	2.3	
BDW-INDKILN-SS-0617	n-Propylbenzene	0.98 U		ug/m3	0.31	0.98	0.98 U	
BDW-INDKILN-SS-0617	4-Ethyltoluene	1.3		ug/m3	0.31	0.98	1.3	
BDW-INDKILN-SS-0617	1,3,5-Trimethylbenzene	1.6		ug/m3	0.31	0.98	1.6	
BDW-INDKILN-SS-0617	1,2,4-Trimethylbenzene	5.2		ug/m3	0.29	0.98	5.2	
BDW-INDKILN-SS-0617	Benzyl Chloride	0.98 U		ug/m3	0.22	0.98	0.98 U	
BDW-INDKILN-SS-0617	1,3-Dichlorobenzene	0.98 U		ug/m3	0.29	0.98	0.98 U	
BDW-INDKILN-SS-0617	1,4-Dichlorobenzene	0.98 U		ug/m3	0.27	0.98	0.98 U	
BDW-INDKILN-SS-0617	1,2-Dichlorobenzene	0.98 U		ug/m3	0.29	0.98	0.98 U	
BDW-INDKILN-SS-0617	d-Limonene	1.2		ug/m3	0.27	0.98	1.2	
BDW-INDKILN-SS-0617	1,2-Dibromo 3-Chloropropane	0.98 U		ug/m3	0.19	0.98	0.98 U	
BDW-INDKILN-SS-0617	1,2,4-Trichlorobenzene	0.98 U		ug/m3	0.31	0.98	0.98 U	
BDW-INDKILN-SS-0617	Naphthalene	1.3		ug/m3	0.35	0.98	1.3	
BDW-INDKILN-SS-0617	Hexachlorobutadiene	0.98 U		ug/m3	0.27	0.98	0.98 U	
BDW-AA-01-0617	Propene	0.95 U		ug/m3	0.27	0.95	0.95 U	
BDW-AA-01-0617	Dichlorodifluoromethane (CFC 12)	2		ug/m3	0.32	0.95	2.0	
BDW-AA-01-0617	Chloromethane	0.38 U		ug/m3	0.27	0.38	0.38 U	
BDW-AA-01-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.95 U		ug/m3	0.36	0.95	0.95 U	
BDW-AA-01-0617	Vinyl Chloride	0.19 U		ug/m3	0.18	0.19	0.19 U	
BDW-AA-01-0617	1,3-Butadiene	0.38 U		ug/m3	0.27	0.38	0.38 U	
BDW-AA-01-0617	Bromomethane	0.38 U		ug/m3	0.18	0.38	0.38 U	
BDW-AA-01-0617	Chloroethane	0.38 U		ug/m3	0.17	0.38	0.38 U	
BDW-AA-01-0617	Ethanol	9.5 U		ug/m3	1.5	9.5	9.5 U	
BDW-AA-01-0617	Acetonitrile	0.95 U		ug/m3	0.34	0.95	0.95 U	
BDW-AA-01-0617	Acrolein	3.8 U		ug/m3	0.32	3.8	3.8 U	
BDW-AA-01-0617	Acetone	10		ug/m3	1.5	9.5	10	
BDW-AA-01-0617	Trichlorofluoromethane (CFC 11)	1.1		ug/m3	0.11	0.19	1.1	
BDW-AA-01-0617	2-Propanol (Isopropyl Alcohol)	9.5 U		ug/m3	0.8	9.5	9.5 U	
BDW-AA-01-0617	Acrylonitrile	0.95 U		ug/m3	0.32	0.95	0.95 U	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-AA-01-0617	1,1-Dichloroethene (1,1-DCE)	0.19	U	ug/m3	0.18	0.19	0.19	U
BDW-AA-01-0617	Dichloromethane (Methylene Chloride)	0.95	U	ug/m3	0.32	0.95	0.95	U
BDW-AA-01-0617	3-Chloro-1-propene (Allyl Chloride)	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-AA-01-0617	1,1,2-Trichlorotrifluoroethane	0.44		ug/m3	0.15	0.19	0.44	
BDW-AA-01-0617	Carbon Disulfide	9.5	U	ug/m3	0.29	9.5	9.5	U
BDW-AA-01-0617	trans-1,2-Dichloroethene	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-AA-01-0617	1,1-Dichloroethane (1,1-DCA)	0.19	U	ug/m3	0.15	0.19	0.19	U
BDW-AA-01-0617	Methyl tert-Butyl Ether	0.19	U	ug/m3	0.18	0.19	0.19	U
BDW-AA-01-0617	Vinyl Acetate	9.5	U	ug/m3	1.2	9.5	9.5	U
BDW-AA-01-0617	2-Butanone (MEK)	9.5	U	ug/m3	0.4	9.5	9.5	U
BDW-AA-01-0617	cis-1,2-Dichloroethene	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-AA-01-0617	Ethyl Acetate	1.9	U	ug/m3	0.67	1.9	1.9	U
BDW-AA-01-0617	n-Hexane	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	Chloroform	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-AA-01-0617	Tetrahydrofuran (THF)	0.95	U	ug/m3	0.38	0.95	0.95	U
BDW-AA-01-0617	1,2-Dichloroethane	0.19	U	ug/m3	0.12	0.19	0.19	U
BDW-AA-01-0617	1,1,1-Trichloroethane (TCA)	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-AA-01-0617	Benzene	0.29		ug/m3	0.15	0.19	0.29	
BDW-AA-01-0617	Carbon Tetrachloride	0.35		ug/m3	0.16	0.19	0.35	
BDW-AA-01-0617	Cyclohexane	1.9	U	ug/m3	0.55	1.9	1.9	U
BDW-AA-01-0617	1,2-Dichloropropane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-AA-01-0617	Bromodichloromethane	0.19	U	ug/m3	0.13	0.19	0.19	U
BDW-AA-01-0617	Trichloroethene (TCE)	0.19	U	ug/m3	0.17	0.19	0.19	U
BDW-AA-01-0617	1,4-Dioxane	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	Methyl Methacrylate	1.9	U	ug/m3	0.59	1.9	1.9	U
BDW-AA-01-0617	n-Heptane	0.95	U	ug/m3	0.32	0.95	0.95	U
BDW-AA-01-0617	cis-1,3-Dichloropropene	0.95	U	ug/m3	0.27	0.95	0.95	U
BDW-AA-01-0617	4-Methyl-2-pentanone	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	trans-1,3-Dichloropropene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	1,1,2-Trichloroethane	0.19	U	ug/m3	0.15	0.19	0.19	U
BDW-AA-01-0617	Toluene	0.95	U	ug/m3	0.32	0.95	0.95	U
BDW-AA-01-0617	2-Hexanone	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	Dibromochloromethane	0.19	U	ug/m3	0.16	0.19	0.19	U

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BDW-AA-01-0617	1,2-Dibromoethane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-AA-01-0617	n-Butyl Acetate	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	n-Octane	0.95	U	ug/m3	0.34	0.95	0.95	U
BDW-AA-01-0617	Tetrachloroethene	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-AA-01-0617	Chlorobenzene	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-AA-01-0617	Ethylbenzene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	m,p-Xylenes	0.95	U	ug/m3	0.55	0.95	0.95	U
BDW-AA-01-0617	Bromoform	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	Styrene	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	o-Xylene	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	n-Nonane	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	1,1,2,2-Tetrachloroethane	0.19	U	ug/m3	0.16	0.19	0.19	U
BDW-AA-01-0617	Isopropylbenzene (Cumene)	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	alpha-Pinene	0.95	U	ug/m3	0.27	0.95	0.95	U
BDW-AA-01-0617	n-Propylbenzene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	4-Ethyltoluene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	1,3,5-Trimethylbenzene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	1,2,4-Trimethylbenzene	0.95	U	ug/m3	0.29	0.95	0.95	U
BDW-AA-01-0617	Benzyl Chloride	0.95	U	ug/m3	0.21	0.95	0.95	U
BDW-AA-01-0617	1,3-Dichlorobenzene	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-AA-01-0617	1,4-Dichlorobenzene	0.19	U	ug/m3	0.14	0.19	0.19	U
BDW-AA-01-0617	1,2-Dichlorobenzene	0.19	U	ug/m3	0.18	0.19	0.19	U
BDW-AA-01-0617	d-Limonene	0.95	U	ug/m3	0.27	0.95	0.95	U
BDW-AA-01-0617	1,2-Dibromo 3-Chloropropane	0.95	U	ug/m3	0.19	0.95	0.95	U
BDW-AA-01-0617	1,2,4-Trichlorobenzene	0.95	U	ug/m3	0.3	0.95	0.95	U
BDW-AA-01-0617	Naphthalene	0.95	U	ug/m3	0.34	0.95	0.95	U
BDW-AA-01-0617	Hexachlorobutadiene	0.95	U	ug/m3	0.27	0.95	0.95	U
BDW-431-IA-0617	Propene	110		ug/m3	0.25	0.89	110	
BDW-431-IA-0617	Dichlorodifluoromethane (CFC 12)	2.5		ug/m3	0.3	0.89	2.5	
BDW-431-IA-0617	Chloromethane	0.36		ug/m3	0.25	0.35	0.36	
BDW-431-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.89	U	ug/m3	0.34	0.89	0.89	U
BDW-431-IA-0617	Vinyl Chloride	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-431-IA-0617	1,3-Butadiene	0.35	U	ug/m3	0.25	0.35	0.35	U

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BDW-431-IA-0617	Bromomethane	0.35	U	ug/m3	0.16	0.35	0.35	U
BDW-431-IA-0617	Chloroethane	0.35	U	ug/m3	0.15	0.35	0.35	U
BDW-431-IA-0617	Ethanol	74		ug/m3	1.4	8.9	74	
BDW-431-IA-0617	Acetonitrile	0.89	U	ug/m3	0.32	0.89	0.89	U
BDW-431-IA-0617	Acrolein	3.5	U	ug/m3	0.3	3.5	3.5	U
BDW-431-IA-0617	Acetone	220		ug/m3	1.4	8.9	220	
BDW-431-IA-0617	Trichlorofluoromethane (CFC 11)	1.7		ug/m3	0.1	0.18	1.7	
BDW-431-IA-0617	2-Propanol (Isopropyl Alcohol)	360		ug/m3	0.74	8.9	360	
BDW-431-IA-0617	Acrylonitrile	0.89	U	ug/m3	0.3	0.89	0.89	U
BDW-431-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	Dichloromethane (Methylene Chloride)	1.7		ug/m3	0.3	0.89	1.7	
BDW-431-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-431-IA-0617	1,1,2-Trichlorotrifluoroethane	0.44		ug/m3	0.14	0.18	0.44	
BDW-431-IA-0617	Carbon Disulfide	8.9	U	ug/m3	0.27	8.9	8.9	U
BDW-431-IA-0617	trans-1,2-Dichloroethene	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-431-IA-0617	Methyl tert-Butyl Ether	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	Vinyl Acetate	8.9	U	ug/m3	1.2	8.9	8.9	U
BDW-431-IA-0617	2-Butanone (MEK)	8.9	U	ug/m3	0.37	8.9	8.9	U
BDW-431-IA-0617	cis-1,2-Dichloroethene	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	Ethyl Acetate	2.9		ug/m3	0.62	1.8	2.9	
BDW-431-IA-0617	n-Hexane	0.93		ug/m3	0.27	0.89	0.93	
BDW-431-IA-0617	Chloroform	1.2		ug/m3	0.16	0.18	1.2	
BDW-431-IA-0617	Tetrahydrofuran (THF)	8.6		ug/m3	0.35	0.89	8.6	
BDW-431-IA-0617	1,2-Dichloroethane	1.7		ug/m3	0.11	0.18	1.7	
BDW-431-IA-0617	1,1,1-Trichloroethane (TCA)	2		ug/m3	0.13	0.18	2.0	
BDW-431-IA-0617	Benzene	1.4		ug/m3	0.14	0.18	1.4	
BDW-431-IA-0617	Carbon Tetrachloride	0.62		ug/m3	0.15	0.18	0.62	
BDW-431-IA-0617	Cyclohexane	1.8	U	ug/m3	0.51	1.8	1.8	U
BDW-431-IA-0617	1,2-Dichloropropane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-431-IA-0617	Bromodichloromethane	0.18	U	ug/m3	0.12	0.18	0.18	U
BDW-431-IA-0617	Trichloroethene (TCE)	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	1,4-Dioxane	0.89	U	ug/m3	0.28	0.89	0.89	U

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BDW-431-IA-0617	Methyl Methacrylate	1.8	U	ug/m3	0.55	1.8	1.8	U
BDW-431-IA-0617	n-Heptane	0.97		ug/m3	0.3	0.89	0.97	
BDW-431-IA-0617	cis-1,3-Dichloropropene	0.89	U	ug/m3	0.25	0.89	0.89	U
BDW-431-IA-0617	4-Methyl-2-pentanone	0.93		ug/m3	0.28	0.89	0.93	
BDW-431-IA-0617	trans-1,3-Dichloropropene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	1,1,2-Trichloroethane	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-431-IA-0617	Toluene	12		ug/m3	0.3	0.89	12	
BDW-431-IA-0617	2-Hexanone	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	Dibromochloromethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-431-IA-0617	1,2-Dibromoethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-431-IA-0617	n-Butyl Acetate	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	n-Octane	0.89	U	ug/m3	0.32	0.89	0.89	U
BDW-431-IA-0617	Tetrachloroethene	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-431-IA-0617	Chlorobenzene	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-431-IA-0617	Ethylbenzene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	m,p-Xylenes	2.3		ug/m3	0.51	0.89	2.3	
BDW-431-IA-0617	Bromoform	0.89	U	ug/m3	0.27	0.89	0.89	U
BDW-431-IA-0617	Styrene	0.89	U	ug/m3	0.27	0.89	0.89	U
BDW-431-IA-0617	o-Xylene	0.89	U	ug/m3	0.27	0.89	0.89	U
BDW-431-IA-0617	n-Nonane	4.1		ug/m3	0.27	0.89	4.1	
BDW-431-IA-0617	1,1,2,2-Tetrachloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-431-IA-0617	Isopropylbenzene (Cumene)	0.89	U	ug/m3	0.27	0.89	0.89	U
BDW-431-IA-0617	alpha-Pinene	0.89	U	ug/m3	0.25	0.89	0.89	U
BDW-431-IA-0617	n-Propylbenzene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	4-Ethyltoluene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	1,3,5-Trimethylbenzene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	1,2,4-Trimethylbenzene	1.6		ug/m3	0.27	0.89	1.6	
BDW-431-IA-0617	Benzyl Chloride	0.89	U	ug/m3	0.19	0.89	0.89	U
BDW-431-IA-0617	1,3-Dichlorobenzene	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-431-IA-0617	1,4-Dichlorobenzene	1.1		ug/m3	0.13	0.18	1.1	
BDW-431-IA-0617	1,2-Dichlorobenzene	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-431-IA-0617	d-Limonene	1.3		ug/m3	0.25	0.89	1.3	
BDW-431-IA-0617	1,2-Dibromo 3-Chloropropane	0.89	U	ug/m3	0.18	0.89	0.89	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-431-IA-0617	1,2,4-Trichlorobenzene	0.89	U	ug/m3	0.28	0.89	0.89	U
BDW-431-IA-0617	Naphthalene	0.89	U	ug/m3	0.32	0.89	0.89	U
BDW-431-IA-0617	Hexachlorobutadiene	0.89	U	ug/m3	0.25	0.89	0.89	U
BDW-LIBSTR-IA-0617	Propene	6.8		ug/m3	0.25	0.91	6.8	
BDW-LIBSTR-IA-0617	Dichlorodifluoromethane (CFC 12)	2.1		ug/m3	0.31	0.91	2.1	
BDW-LIBSTR-IA-0617	Chloromethane	0.41		ug/m3	0.25	0.36	0.41	
BDW-LIBSTR-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.91	U	ug/m3	0.35	0.91	0.91	U
BDW-LIBSTR-IA-0617	Vinyl Chloride	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,3-Butadiene	0.36	U	ug/m3	0.25	0.36	0.36	U
BDW-LIBSTR-IA-0617	Bromomethane	0.36	U	ug/m3	0.17	0.36	0.36	U
BDW-LIBSTR-IA-0617	Chloroethane	0.36	U	ug/m3	0.16	0.36	0.36	U
BDW-LIBSTR-IA-0617	Ethanol	130		ug/m3	1.5	9.1	130	
BDW-LIBSTR-IA-0617	Acetonitrile	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-LIBSTR-IA-0617	Acrolein	3.6	U	ug/m3	0.31	3.6	3.6	U
BDW-LIBSTR-IA-0617	Acetone	18		ug/m3	1.4	9.1	18	
BDW-LIBSTR-IA-0617	Trichlorofluoromethane (CFC 11)	1.1		ug/m3	0.1	0.18	1.1	
BDW-LIBSTR-IA-0617	2-Propanol (Isopropyl Alcohol)	22		ug/m3	0.76	9.1	22	
BDW-LIBSTR-IA-0617	Acrylonitrile	0.91	U	ug/m3	0.31	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	Dichloromethane (Methylene Chloride)	0.91	U	ug/m3	0.31	0.91	0.91	U
BDW-LIBSTR-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,1,2-Trichlorotrifluoroethane	0.45		ug/m3	0.15	0.18	0.45	
BDW-LIBSTR-IA-0617	Carbon Disulfide	9.1	U	ug/m3	0.27	9.1	9.1	U
BDW-LIBSTR-IA-0617	trans-1,2-Dichloroethene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBSTR-IA-0617	Methyl tert-Butyl Ether	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	Vinyl Acetate	9.1	U	ug/m3	1.2	9.1	9.1	U
BDW-LIBSTR-IA-0617	2-Butanone (MEK)	9.1	U	ug/m3	0.38	9.1	9.1	U
BDW-LIBSTR-IA-0617	cis-1,2-Dichloroethene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	Ethyl Acetate	1.8	U	ug/m3	0.64	1.8	1.8	U
BDW-LIBSTR-IA-0617	n-Hexane	1.6		ug/m3	0.27	0.91	1.6	
BDW-LIBSTR-IA-0617	Chloroform	0.93		ug/m3	0.16	0.18	0.93	
BDW-LIBSTR-IA-0617	Tetrahydrofuran (THF)	0.91	U	ug/m3	0.36	0.91	0.91	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBSTR-IA-0617	1,2-Dichloroethane	0.18	U	ug/m3	0.11	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,1,1-Trichloroethane (TCA)	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-LIBSTR-IA-0617	Benzene	0.49		ug/m3	0.14	0.18	0.49	
BDW-LIBSTR-IA-0617	Carbon Tetrachloride	0.35		ug/m3	0.16	0.18	0.35	
BDW-LIBSTR-IA-0617	Cyclohexane	1.8	U	ug/m3	0.53	1.8	1.8	U
BDW-LIBSTR-IA-0617	1,2-Dichloropropane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	Bromodichloromethane	0.18	U	ug/m3	0.12	0.18	0.18	U
BDW-LIBSTR-IA-0617	Trichloroethene (TCE)	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,4-Dioxane	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	Methyl Methacrylate	1.8	U	ug/m3	0.56	1.8	1.8	U
BDW-LIBSTR-IA-0617	n-Heptane	4.8		ug/m3	0.31	0.91	4.8	
BDW-LIBSTR-IA-0617	cis-1,3-Dichloropropene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-LIBSTR-IA-0617	4-Methyl-2-pentanone	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	trans-1,3-Dichloropropene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,1,2-Trichloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	Toluene	3.2		ug/m3	0.31	0.91	3.2	
BDW-LIBSTR-IA-0617	2-Hexanone	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	Dibromochloromethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,2-Dibromoethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	n-Butyl Acetate	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	n-Octane	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-LIBSTR-IA-0617	Tetrachloroethene	0.61		ug/m3	0.13	0.18	0.61	
BDW-LIBSTR-IA-0617	Chlorobenzene	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	Ethylbenzene	1		ug/m3	0.29	0.91	1.0	J
BDW-LIBSTR-IA-0617	m,p-Xylenes	4.3		ug/m3	0.53	0.91	4.3	J
BDW-LIBSTR-IA-0617	Bromoform	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-LIBSTR-IA-0617	Styrene	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-LIBSTR-IA-0617	o-Xylene	1.6		ug/m3	0.27	0.91	1.6	J
BDW-LIBSTR-IA-0617	n-Nonane	5.6		ug/m3	0.27	0.91	5.6	
BDW-LIBSTR-IA-0617	1,1,2,2-Tetrachloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBSTR-IA-0617	Isopropylbenzene (Cumene)	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-LIBSTR-IA-0617	alpha-Pinene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-LIBSTR-IA-0617	n-Propylbenzene	0.91	U	ug/m3	0.29	0.91	0.91	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBSTR-IA-0617	4-Ethyltoluene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,3,5-Trimethylbenzene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,2,4-Trimethylbenzene	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-LIBSTR-IA-0617	Benzyl Chloride	0.91	U	ug/m3	0.2	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,3-Dichlorobenzene	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,4-Dichlorobenzene	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBSTR-IA-0617	1,2-Dichlorobenzene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBSTR-IA-0617	d-Limonene	3.3		ug/m3	0.25	0.91	3.3	
BDW-LIBSTR-IA-0617	1,2-Dibromo 3-Chloropropane	0.91	U	ug/m3	0.18	0.91	0.91	U
BDW-LIBSTR-IA-0617	1,2,4-Trichlorobenzene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-LIBSTR-IA-0617	Naphthalene	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-LIBSTR-IA-0617	Hexachlorobutadiene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-DUP1-IA-0617	Propene	6.8		ug/m3	0.25	0.91	6.8	
BDW-DUP1-IA-0617	Dichlorodifluoromethane (CFC 12)	2.1		ug/m3	0.31	0.91	2.1	
BDW-DUP1-IA-0617	Chloromethane	0.43		ug/m3	0.25	0.36	0.43	
BDW-DUP1-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.91	U	ug/m3	0.34	0.91	0.91	U
BDW-DUP1-IA-0617	Vinyl Chloride	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-DUP1-IA-0617	1,3-Butadiene	0.36	U	ug/m3	0.25	0.36	0.36	U
BDW-DUP1-IA-0617	Bromomethane	0.36	U	ug/m3	0.17	0.36	0.36	U
BDW-DUP1-IA-0617	Chloroethane	0.36	U	ug/m3	0.16	0.36	0.36	U
BDW-DUP1-IA-0617	Ethanol	130		ug/m3	1.4	9.1	130	
BDW-DUP1-IA-0617	Acetonitrile	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-DUP1-IA-0617	Acrolein	3.6	U	ug/m3	0.31	3.6	3.6	U
BDW-DUP1-IA-0617	Acetone	18		ug/m3	1.4	9.1	18	
BDW-DUP1-IA-0617	Trichlorofluoromethane (CFC 11)	1.1		ug/m3	0.1	0.18	1.1	
BDW-DUP1-IA-0617	2-Propanol (Isopropyl Alcohol)	22		ug/m3	0.76	9.1	22	
BDW-DUP1-IA-0617	Acrylonitrile	0.91	U	ug/m3	0.31	0.91	0.91	U
BDW-DUP1-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-DUP1-IA-0617	Dichloromethane (Methylene Chloride)	0.91	U	ug/m3	0.31	0.91	0.91	U
BDW-DUP1-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-DUP1-IA-0617	1,1,2-Trichlorotrifluoroethane	0.43		ug/m3	0.14	0.18	0.43	
BDW-DUP1-IA-0617	Carbon Disulfide	9.1	U	ug/m3	0.27	9.1	9.1	U
BDW-DUP1-IA-0617	trans-1,2-Dichloroethene	0.18	U	ug/m3	0.16	0.18	0.18	U

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BDW-DUP1-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-DUP1-IA-0617	Methyl tert-Butyl Ether	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-DUP1-IA-0617	Vinyl Acetate	9.1	U	ug/m3	1.2	9.1	9.1	U
BDW-DUP1-IA-0617	2-Butanone (MEK)	9.1	U	ug/m3	0.38	9.1	9.1	U
BDW-DUP1-IA-0617	cis-1,2-Dichloroethene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-DUP1-IA-0617	Ethyl Acetate	1.8	U	ug/m3	0.63	1.8	1.8	U
BDW-DUP1-IA-0617	n-Hexane	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-DUP1-IA-0617	Chloroform	0.94		ug/m3	0.16	0.18	0.94	
BDW-DUP1-IA-0617	Tetrahydrofuran (THF)	0.91	U	ug/m3	0.36	0.91	0.91	U
BDW-DUP1-IA-0617	1,2-Dichloroethane	0.18	U	ug/m3	0.11	0.18	0.18	U
BDW-DUP1-IA-0617	1,1,1-Trichloroethane (TCA)	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-DUP1-IA-0617	Benzene	0.47		ug/m3	0.14	0.18	0.47	
BDW-DUP1-IA-0617	Carbon Tetrachloride	0.35		ug/m3	0.16	0.18	0.35	
BDW-DUP1-IA-0617	Cyclohexane	1.8	U	ug/m3	0.52	1.8	1.8	U
BDW-DUP1-IA-0617	1,2-Dichloropropane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-DUP1-IA-0617	Bromodichloromethane	0.18	U	ug/m3	0.12	0.18	0.18	U
BDW-DUP1-IA-0617	Trichloroethene (TCE)	0.23		ug/m3	0.16	0.18	0.23	
BDW-DUP1-IA-0617	1,4-Dioxane	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	Methyl Methacrylate	1.8	U	ug/m3	0.56	1.8	1.8	U
BDW-DUP1-IA-0617	n-Heptane	4.7		ug/m3	0.31	0.91	4.7	
BDW-DUP1-IA-0617	cis-1,3-Dichloropropene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-DUP1-IA-0617	4-Methyl-2-pentanone	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	trans-1,3-Dichloropropene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	1,1,2-Trichloroethane	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-DUP1-IA-0617	Toluene	4.2		ug/m3	0.31	0.91	4.2	
BDW-DUP1-IA-0617	2-Hexanone	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	Dibromochloromethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-DUP1-IA-0617	1,2-Dibromoethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-DUP1-IA-0617	n-Butyl Acetate	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	n-Octane	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-DUP1-IA-0617	Tetrachloroethene	0.6		ug/m3	0.13	0.18	0.6	
BDW-DUP1-IA-0617	Chlorobenzene	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-DUP1-IA-0617	Ethylbenzene	1.7		ug/m3	0.29	0.91	1.7	J

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-DUP1-IA-0617	m,p-Xylenes	7.4		ug/m3	0.52	0.91	7.4	J
BDW-DUP1-IA-0617	Bromoform	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-DUP1-IA-0617	Styrene	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-DUP1-IA-0617	o-Xylene	2.9		ug/m3	0.27	0.91	2.9	J
BDW-DUP1-IA-0617	n-Nonane	5.6		ug/m3	0.27	0.91	5.6	
BDW-DUP1-IA-0617	1,1,2,2-Tetrachloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-DUP1-IA-0617	Isopropylbenzene (Cumene)	0.91	U	ug/m3	0.27	0.91	0.91	U
BDW-DUP1-IA-0617	alpha-Pinene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-DUP1-IA-0617	n-Propylbenzene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	4-Ethyltoluene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	1,3,5-Trimethylbenzene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	1,2,4-Trimethylbenzene	1		ug/m3	0.27	0.91	1.0	
BDW-DUP1-IA-0617	Benzyl Chloride	0.91	U	ug/m3	0.2	0.91	0.91	U
BDW-DUP1-IA-0617	1,3-Dichlorobenzene	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-DUP1-IA-0617	1,4-Dichlorobenzene	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-DUP1-IA-0617	1,2-Dichlorobenzene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-DUP1-IA-0617	d-Limonene	3.2		ug/m3	0.25	0.91	3.2	
BDW-DUP1-IA-0617	1,2-Dibromo 3-Chloropropane	0.91	U	ug/m3	0.18	0.91	0.91	U
BDW-DUP1-IA-0617	1,2,4-Trichlorobenzene	0.91	U	ug/m3	0.29	0.91	0.91	U
BDW-DUP1-IA-0617	Naphthalene	0.91	U	ug/m3	0.33	0.91	0.91	U
BDW-DUP1-IA-0617	Hexachlorobutadiene	0.91	U	ug/m3	0.25	0.91	0.91	U
BDW-LIBMCH-IA-0617	Propene	2.2		ug/m3	0.25	0.9	2.2	
BDW-LIBMCH-IA-0617	Dichlorodifluoromethane (CFC 12)	2		ug/m3	0.3	0.9	2.0	
BDW-LIBMCH-IA-0617	Chloromethane	0.42		ug/m3	0.25	0.36	0.42	
BDW-LIBMCH-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.9	U	ug/m3	0.34	0.9	0.90	U
BDW-LIBMCH-IA-0617	Vinyl Chloride	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,3-Butadiene	0.36	U	ug/m3	0.25	0.36	0.36	U
BDW-LIBMCH-IA-0617	Bromomethane	0.36	U	ug/m3	0.17	0.36	0.36	U
BDW-LIBMCH-IA-0617	Chloroethane	0.36	U	ug/m3	0.16	0.36	0.36	U
BDW-LIBMCH-IA-0617	Ethanol	59		ug/m3	1.4	9	59	
BDW-LIBMCH-IA-0617	Acetonitrile	0.9	U	ug/m3	0.32	0.9	0.90	U
BDW-LIBMCH-IA-0617	Acrolein	3.6	U	ug/m3	0.3	3.6	3.6	U
BDW-LIBMCH-IA-0617	Acetone	11		ug/m3	1.4	9	11	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBMCH-IA-0617	Trichlorofluoromethane (CFC 11)	1.1		ug/m3	0.1	0.18	1.1	
BDW-LIBMCH-IA-0617	2-Propanol (Isopropyl Alcohol)	9	U	ug/m3	0.75	9	9.0	U
BDW-LIBMCH-IA-0617	Acrylonitrile	0.9	U	ug/m3	0.3	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBMCH-IA-0617	Dichloromethane (Methylene Chloride)	0.9	U	ug/m3	0.3	0.9	0.90	U
BDW-LIBMCH-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,1,2-Trichlorotrifluoroethane	0.44		ug/m3	0.14	0.18	0.44	
BDW-LIBMCH-IA-0617	Carbon Disulfide	9	U	ug/m3	0.27	9	9.0	U
BDW-LIBMCH-IA-0617	trans-1,2-Dichloroethene	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBMCH-IA-0617	Methyl tert-Butyl Ether	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBMCH-IA-0617	Vinyl Acetate	9	U	ug/m3	1.2	9	9.0	U
BDW-LIBMCH-IA-0617	2-Butanone (MEK)	9	U	ug/m3	0.38	9	9.0	U
BDW-LIBMCH-IA-0617	cis-1,2-Dichloroethene	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-LIBMCH-IA-0617	Ethyl Acetate	1.8	U	ug/m3	0.63	1.8	1.8	U
BDW-LIBMCH-IA-0617	n-Hexane	0.9	U	ug/m3	0.27	0.9	0.9	U
BDW-LIBMCH-IA-0617	Chloroform	0.74		ug/m3	0.16	0.18	0.74	
BDW-LIBMCH-IA-0617	Tetrahydrofuran (THF)	0.9	U	ug/m3	0.36	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,2-Dichloroethane	0.18	U	ug/m3	0.11	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,1,1-Trichloroethane (TCA)	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-LIBMCH-IA-0617	Benzene	0.36		ug/m3	0.14	0.18	0.36	
BDW-LIBMCH-IA-0617	Carbon Tetrachloride	0.36		ug/m3	0.15	0.18	0.36	
BDW-LIBMCH-IA-0617	Cyclohexane	1.8	U	ug/m3	0.52	1.8	1.8	U
BDW-LIBMCH-IA-0617	1,2-Dichloropropane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBMCH-IA-0617	Bromodichloromethane	0.18	U	ug/m3	0.12	0.18	0.18	U
BDW-LIBMCH-IA-0617	Trichloroethene (TCE)	0.18	U	ug/m3	0.16	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,4-Dioxane	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	Methyl Methacrylate	1.8	U	ug/m3	0.55	1.8	1.8	U
BDW-LIBMCH-IA-0617	n-Heptane	3.8		ug/m3	0.3	0.9	3.8	
BDW-LIBMCH-IA-0617	cis-1,3-Dichloropropene	0.9	U	ug/m3	0.25	0.9	0.90	U
BDW-LIBMCH-IA-0617	4-Methyl-2-pentanone	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	trans-1,3-Dichloropropene	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,1,2-Trichloroethane	0.18	U	ug/m3	0.14	0.18	0.18	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBMCH-IA-0617	Toluene	1.8		ug/m3	0.3	0.9	1.8	
BDW-LIBMCH-IA-0617	2-Hexanone	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	Dibromochloromethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,2-Dibromoethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBMCH-IA-0617	n-Butyl Acetate	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	n-Octane	0.9	U	ug/m3	0.32	0.9	0.90	U
BDW-LIBMCH-IA-0617	Tetrachloroethene	0.92		ug/m3	0.13	0.18	0.92	
BDW-LIBMCH-IA-0617	Chlorobenzene	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBMCH-IA-0617	Ethylbenzene	0.91		ug/m3	0.29	0.9	0.91	
BDW-LIBMCH-IA-0617	m,p-Xylenes	3.8		ug/m3	0.52	0.9	3.8	
BDW-LIBMCH-IA-0617	Bromoform	0.9	U	ug/m3	0.27	0.9	0.90	U
BDW-LIBMCH-IA-0617	Styrene	0.9	U	ug/m3	0.27	0.9	0.90	U
BDW-LIBMCH-IA-0617	o-Xylene	1.5		ug/m3	0.27	0.9	1.5	
BDW-LIBMCH-IA-0617	n-Nonane	5.2		ug/m3	0.27	0.9	5.2	
BDW-LIBMCH-IA-0617	1,1,2,2-Tetrachloroethane	0.18	U	ug/m3	0.15	0.18	0.18	U
BDW-LIBMCH-IA-0617	Isopropylbenzene (Cumene)	0.9	U	ug/m3	0.27	0.9	0.90	U
BDW-LIBMCH-IA-0617	alpha-Pinene	0.9	U	ug/m3	0.25	0.9	0.90	U
BDW-LIBMCH-IA-0617	n-Propylbenzene	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	4-Ethyltoluene	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,3,5-Trimethylbenzene	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,2,4-Trimethylbenzene	0.9	U	ug/m3	0.27	0.9	0.90	U
BDW-LIBMCH-IA-0617	Benzyl Chloride	0.9	U	ug/m3	0.2	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,3-Dichlorobenzene	0.18	U	ug/m3	0.13	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,4-Dichlorobenzene	0.18	U	ug/m3	0.14	0.18	0.18	U
BDW-LIBMCH-IA-0617	1,2-Dichlorobenzene	0.18	U	ug/m3	0.17	0.18	0.18	U
BDW-LIBMCH-IA-0617	d-Limonene	1.4		ug/m3	0.25	0.9	1.4	
BDW-LIBMCH-IA-0617	1,2-Dibromo 3-Chloropropane	0.9	U	ug/m3	0.18	0.9	0.90	U
BDW-LIBMCH-IA-0617	1,2,4-Trichlorobenzene	0.9	U	ug/m3	0.29	0.9	0.90	U
BDW-LIBMCH-IA-0617	Naphthalene	0.9	U	ug/m3	0.32	0.9	0.90	U
BDW-LIBMCH-IA-0617	Hexachlorobutadiene	0.9	U	ug/m3	0.25	0.9	0.90	U
BDW-LIBELV-IA-0617	Propene	2.9		ug/m3	0.24	0.84	2.9	
BDW-LIBELV-IA-0617	Dichlorodifluoromethane (CFC 12)	2.1		ug/m3	0.29	0.84	2.1	
BDW-LIBELV-IA-0617	Chloromethane	0.45		ug/m3	0.24	0.34	0.45	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBELV-IA-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.84	U	ug/m3	0.32	0.84	0.84	U
BDW-LIBELV-IA-0617	Vinyl Chloride	0.17	U	ug/m3	0.16	0.17	0.17	U
BDW-LIBELV-IA-0617	1,3-Butadiene	0.34	U	ug/m3	0.24	0.34	0.34	U
BDW-LIBELV-IA-0617	Bromomethane	0.34	U	ug/m3	0.16	0.34	0.34	U
BDW-LIBELV-IA-0617	Chloroethane	0.34	U	ug/m3	0.15	0.34	0.34	U
BDW-LIBELV-IA-0617	Ethanol	79		ug/m3	1.3	8.4	79	
BDW-LIBELV-IA-0617	Acetonitrile	0.84	U	ug/m3	0.3	0.84	0.84	U
BDW-LIBELV-IA-0617	Acrolein	3.4	U	ug/m3	0.29	3.4	3.4	U
BDW-LIBELV-IA-0617	Acetone	16		ug/m3	1.3	8.4	16	
BDW-LIBELV-IA-0617	Trichlorofluoromethane (CFC 11)	1.1		ug/m3	0.096	0.17	1.1	
BDW-LIBELV-IA-0617	2-Propanol (Isopropyl Alcohol)	12		ug/m3	0.71	8.4	12	
BDW-LIBELV-IA-0617	Acrylonitrile	0.84	U	ug/m3	0.29	0.84	0.84	U
BDW-LIBELV-IA-0617	1,1-Dichloroethene (1,1-DCE)	0.17	U	ug/m3	0.16	0.17	0.17	U
BDW-LIBELV-IA-0617	Dichloromethane (Methylene Chloride)	0.84	U	ug/m3	0.29	0.84	0.84	U
BDW-LIBELV-IA-0617	3-Chloro-1-propene (Allyl Chloride)	0.17	U	ug/m3	0.13	0.17	0.17	U
BDW-LIBELV-IA-0617	1,1,2-Trichlorotrifluoroethane	0.44		ug/m3	0.13	0.17	0.44	
BDW-LIBELV-IA-0617	Carbon Disulfide	8.4	U	ug/m3	0.25	8.4	8.4	U
BDW-LIBELV-IA-0617	trans-1,2-Dichloroethene	0.17	U	ug/m3	0.15	0.17	0.17	U
BDW-LIBELV-IA-0617	1,1-Dichloroethane (1,1-DCA)	0.17	U	ug/m3	0.13	0.17	0.17	U
BDW-LIBELV-IA-0617	Methyl tert-Butyl Ether	0.17	U	ug/m3	0.16	0.17	0.17	U
BDW-LIBELV-IA-0617	Vinyl Acetate	8.4	U	ug/m3	1.1	8.4	8.4	U
BDW-LIBELV-IA-0617	2-Butanone (MEK)	8.4	U	ug/m3	0.35	8.4	8.4	U
BDW-LIBELV-IA-0617	cis-1,2-Dichloroethene	0.17	U	ug/m3	0.15	0.17	0.17	U
BDW-LIBELV-IA-0617	Ethyl Acetate	1.7	U	ug/m3	0.59	1.7	1.7	U
BDW-LIBELV-IA-0617	n-Hexane	0.84	U	ug/m3	0.25	0.84	0.84	U
BDW-LIBELV-IA-0617	Chloroform	1.4		ug/m3	0.15	0.17	1.4	
BDW-LIBELV-IA-0617	Tetrahydrofuran (THF)	0.84	U	ug/m3	0.34	0.84	0.84	U
BDW-LIBELV-IA-0617	1,2-Dichloroethane	0.17	U	ug/m3	0.1	0.17	0.17	U
BDW-LIBELV-IA-0617	1,1,1-Trichloroethane (TCA)	0.17	U	ug/m3	0.12	0.17	0.17	U
BDW-LIBELV-IA-0617	Benzene	0.54		ug/m3	0.13	0.17	0.54	
BDW-LIBELV-IA-0617	Carbon Tetrachloride	0.36		ug/m3	0.14	0.17	0.36	
BDW-LIBELV-IA-0617	Cyclohexane	1.7	U	ug/m3	0.49	1.7	1.7	U
BDW-LIBELV-IA-0617	1,2-Dichloropropane	0.17	U	ug/m3	0.14	0.17	0.17	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBELV-IA-0617	Bromodichloromethane	0.17	U	ug/m3	0.11	0.17	0.17	U
BDW-LIBELV-IA-0617	Trichloroethene (TCE)	0.17	U	ug/m3	0.15	0.17	0.17	U
BDW-LIBELV-IA-0617	1,4-Dioxane	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	Methyl Methacrylate	1.7	U	ug/m3	0.52	1.7	1.7	U
BDW-LIBELV-IA-0617	n-Heptane	6.2		ug/m3	0.29	0.84	6.2	
BDW-LIBELV-IA-0617	cis-1,3-Dichloropropene	0.84	U	ug/m3	0.24	0.84	0.84	U
BDW-LIBELV-IA-0617	4-Methyl-2-pentanone	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	trans-1,3-Dichloropropene	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	1,1,2-Trichloroethane	0.17	U	ug/m3	0.13	0.17	0.17	U
BDW-LIBELV-IA-0617	Toluene	3.2		ug/m3	0.29	0.84	3.2	
BDW-LIBELV-IA-0617	2-Hexanone	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	Dibromochloromethane	0.17	U	ug/m3	0.14	0.17	0.17	U
BDW-LIBELV-IA-0617	1,2-Dibromoethane	0.17	U	ug/m3	0.14	0.17	0.17	U
BDW-LIBELV-IA-0617	n-Butyl Acetate	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	n-Octane	0.84	U	ug/m3	0.3	0.84	0.84	U
BDW-LIBELV-IA-0617	Tetrachloroethene	0.66		ug/m3	0.12	0.17	0.66	
BDW-LIBELV-IA-0617	Chlorobenzene	0.17	U	ug/m3	0.14	0.17	0.17	U
BDW-LIBELV-IA-0617	Ethylbenzene	1.4		ug/m3	0.27	0.84	1.4	
BDW-LIBELV-IA-0617	m,p-Xylenes	6.5		ug/m3	0.49	0.84	6.5	
BDW-LIBELV-IA-0617	Bromoform	0.84	U	ug/m3	0.25	0.84	0.84	U
BDW-LIBELV-IA-0617	Styrene	0.84	U	ug/m3	0.25	0.84	0.84	U
BDW-LIBELV-IA-0617	o-Xylene	2.6		ug/m3	0.25	0.84	2.6	
BDW-LIBELV-IA-0617	n-Nonane	7.3		ug/m3	0.25	0.84	7.3	
BDW-LIBELV-IA-0617	1,1,2,2-Tetrachloroethane	0.17	U	ug/m3	0.14	0.17	0.17	U
BDW-LIBELV-IA-0617	Isopropylbenzene (Cumene)	0.84	U	ug/m3	0.25	0.84	0.84	U
BDW-LIBELV-IA-0617	alpha-Pinene	0.84	U	ug/m3	0.24	0.84	0.84	U
BDW-LIBELV-IA-0617	n-Propylbenzene	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	4-Ethyltoluene	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	1,3,5-Trimethylbenzene	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	1,2,4-Trimethylbenzene	1.4		ug/m3	0.25	0.84	1.4	
BDW-LIBELV-IA-0617	Benzyl Chloride	0.84	U	ug/m3	0.18	0.84	0.84	U
BDW-LIBELV-IA-0617	1,3-Dichlorobenzene	0.17	U	ug/m3	0.12	0.17	0.17	U
BDW-LIBELV-IA-0617	1,4-Dichlorobenzene	0.17	U	ug/m3	0.13	0.17	0.17	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBELV-IA-0617	1,2-Dichlorobenzene	0.17	U	ug/m3	0.16	0.17	0.17	U
BDW-LIBELV-IA-0617	d-Limonene	1.5		ug/m3	0.24	0.84	1.5	
BDW-LIBELV-IA-0617	1,2-Dibromo 3-Chloropropane	0.84	U	ug/m3	0.17	0.84	0.84	U
BDW-LIBELV-IA-0617	1,2,4-Trichlorobenzene	0.84	U	ug/m3	0.27	0.84	0.84	U
BDW-LIBELV-IA-0617	Naphthalene	0.84	U	ug/m3	0.3	0.84	0.84	U
BDW-LIBELV-IA-0617	Hexachlorobutadiene	0.84	U	ug/m3	0.24	0.84	0.84	U
BDW-LIBMCH-SS-0617	Propene	3.3		ug/m3	0.26	0.94	3.3	
BDW-LIBMCH-SS-0617	Dichlorodifluoromethane (CFC 12)	4.8		ug/m3	0.32	0.94	4.8	
BDW-LIBMCH-SS-0617	Chloromethane	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.94	U	ug/m3	0.36	0.94	0.94	U
BDW-LIBMCH-SS-0617	Vinyl Chloride	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,3-Butadiene	0.94	U	ug/m3	0.41	0.94	0.94	U
BDW-LIBMCH-SS-0617	Bromomethane	0.94	U	ug/m3	0.36	0.94	0.94	U
BDW-LIBMCH-SS-0617	Chloroethane	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	Ethanol	110		ug/m3	1.5	9.4	110	
BDW-LIBMCH-SS-0617	Acetonitrile	0.94	U	ug/m3	0.34	0.94	0.94	U
BDW-LIBMCH-SS-0617	Acrolein	3.8	U	ug/m3	0.32	3.8	3.8	U
BDW-LIBMCH-SS-0617	Acetone	46		ug/m3	1.4	9.4	46	
BDW-LIBMCH-SS-0617	Trichlorofluoromethane (CFC 11)	2		ug/m3	0.32	0.94	2.0	
BDW-LIBMCH-SS-0617	2-Propanol (Isopropyl Alcohol)	9.4	U	ug/m3	0.79	9.4	9.4	U
BDW-LIBMCH-SS-0617	Acrylonitrile	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	Dichloromethane (Methylene Chloride)	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,1,2-Trichlorotrifluoroethane	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	Carbon Disulfide	9.4	U	ug/m3	0.28	9.4	9.4	U
BDW-LIBMCH-SS-0617	trans-1,2-Dichloroethene	0.94	U	ug/m3	0.36	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Methyl tert-Butyl Ether	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	Vinyl Acetate	9.4	U	ug/m3	1.2	9.4	9.4	U
BDW-LIBMCH-SS-0617	2-Butanone (MEK)	9.4	U	ug/m3	0.39	9.4	9.4	U
BDW-LIBMCH-SS-0617	cis-1,2-Dichloroethene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Ethyl Acetate	7.1		ug/m3	0.66	1.9	7.1	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBMCH-SS-0617	n-Hexane	4.4		ug/m3	0.28	0.94	4.4	
BDW-LIBMCH-SS-0617	Chloroform	0.94	U	ug/m3	0.32	0.94	0.94	U
BDW-LIBMCH-SS-0617	Tetrahydrofuran (THF)	0.94	U	ug/m3	0.38	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,2-Dichloroethane	1.7		ug/m3	0.3	0.94	1.7	
BDW-LIBMCH-SS-0617	1,1,1-Trichloroethane (TCA)	1.2		ug/m3	0.32	0.94	1.2	
BDW-LIBMCH-SS-0617	Benzene	1.2		ug/m3	0.3	0.94	1.2	
BDW-LIBMCH-SS-0617	Carbon Tetrachloride	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	Cyclohexane	1.9	U	ug/m3	0.55	1.9	1.9	U
BDW-LIBMCH-SS-0617	1,2-Dichloropropane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Bromodichloromethane	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	Trichloroethene (TCE)	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,4-Dioxane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Methyl Methacrylate	1.9	U	ug/m3	0.58	1.9	1.9	U
BDW-LIBMCH-SS-0617	n-Heptane	5.4		ug/m3	0.32	0.94	5.4	
BDW-LIBMCH-SS-0617	cis-1,3-Dichloropropene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-LIBMCH-SS-0617	4-Methyl-2-pentanone	1.1		ug/m3	0.3	0.94	1.1	
BDW-LIBMCH-SS-0617	trans-1,3-Dichloropropene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,1,2-Trichloroethane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Toluene	11		ug/m3	0.32	0.94	11	
BDW-LIBMCH-SS-0617	2-Hexanone	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Dibromochloromethane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,2-Dibromoethane	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	n-Butyl Acetate	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	n-Octane	5.1		ug/m3	0.34	0.94	5.1	
BDW-LIBMCH-SS-0617	Tetrachloroethene	15		ug/m3	0.26	0.94	15	
BDW-LIBMCH-SS-0617	Chlorobenzene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Ethylbenzene	31		ug/m3	0.3	0.94	31	
BDW-LIBMCH-SS-0617	m,p-Xylenes	150		ug/m3	0.56	1.9	150	
BDW-LIBMCH-SS-0617	Bromoform	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	Styrene	2.2		ug/m3	0.28	0.94	2.2	
BDW-LIBMCH-SS-0617	o-Xylene	71		ug/m3	0.28	0.94	71	
BDW-LIBMCH-SS-0617	n-Nonane	3.6		ug/m3	0.28	0.94	3.6	
BDW-LIBMCH-SS-0617	1,1,2,2-Tetrachloroethane	0.94	U	ug/m3	0.28	0.94	0.94	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBMCH-SS-0617	Isopropylbenzene (Cumene)	1.1		ug/m3	0.28	0.94	1.1	
BDW-LIBMCH-SS-0617	alpha-Pinene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-LIBMCH-SS-0617	n-Propylbenzene	1.7		ug/m3	0.3	0.94	1.7	
BDW-LIBMCH-SS-0617	4-Ethyltoluene	2.3		ug/m3	0.3	0.94	2.3	
BDW-LIBMCH-SS-0617	1,3,5-Trimethylbenzene	2.7		ug/m3	0.3	0.94	2.7	
BDW-LIBMCH-SS-0617	1,2,4-Trimethylbenzene	8.4		ug/m3	0.28	0.94	8.4	
BDW-LIBMCH-SS-0617	Benzyl Chloride	0.94	U	ug/m3	0.21	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,3-Dichlorobenzene	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,4-Dichlorobenzene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,2-Dichlorobenzene	0.94	U	ug/m3	0.28	0.94	0.94	U
BDW-LIBMCH-SS-0617	d-Limonene	1.1		ug/m3	0.26	0.94	1.1	
BDW-LIBMCH-SS-0617	1,2-Dibromo 3-Chloropropane	0.94	U	ug/m3	0.19	0.94	0.94	U
BDW-LIBMCH-SS-0617	1,2,4-Trichlorobenzene	0.94	U	ug/m3	0.3	0.94	0.94	U
BDW-LIBMCH-SS-0617	Naphthalene	0.94	U	ug/m3	0.34	0.94	0.94	U
BDW-LIBMCH-SS-0617	Hexachlorobutadiene	0.94	U	ug/m3	0.26	0.94	0.94	U
BDW-LIBELV-SS-0617	Propene	1.4		ug/m3	0.24	0.86	1.4	
BDW-LIBELV-SS-0617	Dichlorodifluoromethane (CFC 12)	3.1		ug/m3	0.29	0.86	3.1	
BDW-LIBELV-SS-0617	Chloromethane	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.86	U	ug/m3	0.33	0.86	0.86	U
BDW-LIBELV-SS-0617	Vinyl Chloride	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	1,3-Butadiene	0.86	U	ug/m3	0.38	0.86	0.86	U
BDW-LIBELV-SS-0617	Bromomethane	0.86	U	ug/m3	0.33	0.86	0.86	U
BDW-LIBELV-SS-0617	Chloroethane	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	Ethanol	85		ug/m3	1.4	8.6	85	
BDW-LIBELV-SS-0617	Acetonitrile	0.86	U	ug/m3	0.31	0.86	0.86	U
BDW-LIBELV-SS-0617	Acrolein	3.4	U	ug/m3	0.29	3.4	3.4	U
BDW-LIBELV-SS-0617	Acetone	34		ug/m3	1.3	8.6	34	
BDW-LIBELV-SS-0617	Trichlorofluoromethane (CFC 11)	1.4		ug/m3	0.29	0.86	1.4	
BDW-LIBELV-SS-0617	2-Propanol (Isopropyl Alcohol)	8.6	U	ug/m3	0.72	8.6	8.6	U
BDW-LIBELV-SS-0617	Acrylonitrile	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	Dichloromethane (Methylene Chloride)	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.86	U	ug/m3	0.28	0.86	0.86	U

Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBELV-SS-0617	1,1,2-Trichlorotrifluoroethane	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	Carbon Disulfide	8.6	U	ug/m3	0.26	8.6	8.6	U
BDW-LIBELV-SS-0617	trans-1,2-Dichloroethene	0.86	U	ug/m3	0.33	0.86	0.86	U
BDW-LIBELV-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Methyl tert-Butyl Ether	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	Vinyl Acetate	8.6	U	ug/m3	1.1	8.6	8.6	U
BDW-LIBELV-SS-0617	2-Butanone (MEK)	8.6	U	ug/m3	0.36	8.6	8.6	U
BDW-LIBELV-SS-0617	cis-1,2-Dichloroethene	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Ethyl Acetate	3.3		ug/m3	0.6	1.7	3.3	
BDW-LIBELV-SS-0617	n-Hexane	2.5		ug/m3	0.26	0.86	2.5	
BDW-LIBELV-SS-0617	Chloroform	0.86	U	ug/m3	0.29	0.86	0.86	U
BDW-LIBELV-SS-0617	Tetrahydrofuran (THF)	0.86	U	ug/m3	0.34	0.86	0.86	U
BDW-LIBELV-SS-0617	1,2-Dichloroethane	1		ug/m3	0.28	0.86	1.0	
BDW-LIBELV-SS-0617	1,1,1-Trichloroethane (TCA)	1.6		ug/m3	0.29	0.86	1.6	
BDW-LIBELV-SS-0617	Benzene	1.2		ug/m3	0.28	0.86	1.2	
BDW-LIBELV-SS-0617	Carbon Tetrachloride	1.6		ug/m3	0.26	0.86	1.6	
BDW-LIBELV-SS-0617	Cyclohexane	1.7	U	ug/m3	0.5	1.7	1.7	U
BDW-LIBELV-SS-0617	1,2-Dichloropropane	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Bromodichloromethane	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	Trichloroethene (TCE)	0.86	U	ug/m3	0.24	0.86	0.86	U
BDW-LIBELV-SS-0617	1,4-Dioxane	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Methyl Methacrylate	1.7	U	ug/m3	0.53	1.7	1.7	U
BDW-LIBELV-SS-0617	n-Heptane	5.5		ug/m3	0.29	0.86	5.5	
BDW-LIBELV-SS-0617	cis-1,3-Dichloropropene	0.86	U	ug/m3	0.24	0.86	0.86	U
BDW-LIBELV-SS-0617	4-Methyl-2-pentanone	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	trans-1,3-Dichloropropene	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	1,1,2-Trichloroethane	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Toluene	8.3		ug/m3	0.29	0.86	8.3	
BDW-LIBELV-SS-0617	2-Hexanone	1.1		ug/m3	0.28	0.86	1.1	
BDW-LIBELV-SS-0617	Dibromochloromethane	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	1,2-Dibromoethane	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	n-Butyl Acetate	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	n-Octane	5.6		ug/m3	0.31	0.86	5.6	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-LIBELV-SS-0617	Tetrachloroethene	120		ug/m3	0.24	0.86	120	
BDW-LIBELV-SS-0617	Chlorobenzene	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Ethylbenzene	26		ug/m3	0.28	0.86	26	
BDW-LIBELV-SS-0617	m,p-Xylenes	140		ug/m3	0.52	1.7	140	
BDW-LIBELV-SS-0617	Bromoform	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	Styrene	2.5		ug/m3	0.26	0.86	2.5	
BDW-LIBELV-SS-0617	o-Xylene	67		ug/m3	0.26	0.86	67	
BDW-LIBELV-SS-0617	n-Nonane	4.1		ug/m3	0.26	0.86	4.1	
BDW-LIBELV-SS-0617	1,1,2,2-Tetrachloroethane	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	Isopropylbenzene (Cumene)	1.1		ug/m3	0.26	0.86	1.1	
BDW-LIBELV-SS-0617	alpha-Pinene	0.86	U	ug/m3	0.24	0.86	0.86	U
BDW-LIBELV-SS-0617	n-Propylbenzene	1.8		ug/m3	0.28	0.86	1.8	
BDW-LIBELV-SS-0617	4-Ethyltoluene	2.5		ug/m3	0.28	0.86	2.5	
BDW-LIBELV-SS-0617	1,3,5-Trimethylbenzene	3.1		ug/m3	0.28	0.86	3.1	
BDW-LIBELV-SS-0617	1,2,4-Trimethylbenzene	9.8		ug/m3	0.26	0.86	9.8	
BDW-LIBELV-SS-0617	Benzyl Chloride	0.86	U	ug/m3	0.19	0.86	0.86	U
BDW-LIBELV-SS-0617	1,3-Dichlorobenzene	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	1,4-Dichlorobenzene	0.86	U	ug/m3	0.24	0.86	0.86	U
BDW-LIBELV-SS-0617	1,2-Dichlorobenzene	0.86	U	ug/m3	0.26	0.86	0.86	U
BDW-LIBELV-SS-0617	d-Limonene	1.5		ug/m3	0.24	0.86	1.5	
BDW-LIBELV-SS-0617	1,2-Dibromo 3-Chloropropane	0.86	U	ug/m3	0.17	0.86	0.86	U
BDW-LIBELV-SS-0617	1,2,4-Trichlorobenzene	0.86	U	ug/m3	0.28	0.86	0.86	U
BDW-LIBELV-SS-0617	Naphthalene	1.4		ug/m3	0.31	0.86	1.4	
BDW-LIBELV-SS-0617	Hexachlorobutadiene	0.86	U	ug/m3	0.24	0.86	0.86	U
BDW-DUP1-SS-0617	Propene	1.7		ug/m3	0.24	0.85	1.7	
BDW-DUP1-SS-0617	Dichlorodifluoromethane (CFC 12)	3		ug/m3	0.29	0.85	3.0	
BDW-DUP1-SS-0617	Chloromethane	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	1,2-Dichloro-1,1,2,2-tetrafluoroethane	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-DUP1-SS-0617	Vinyl Chloride	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	1,3-Butadiene	0.85	U	ug/m3	0.37	0.85	0.85	U
BDW-DUP1-SS-0617	Bromomethane	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-DUP1-SS-0617	Chloroethane	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	Ethanol	84		ug/m3	1.4	8.5	84	

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-DUP1-SS-0617	Acetonitrile	0.85	U	ug/m3	0.3	0.85	0.85	U
BDW-DUP1-SS-0617	Acrolein	3.4	U	ug/m3	0.29	3.4	3.4	U
BDW-DUP1-SS-0617	Acetone	44		ug/m3	1.3	8.5	44	
BDW-DUP1-SS-0617	Trichlorofluoromethane (CFC 11)	1.5		ug/m3	0.29	0.85	1.5	
BDW-DUP1-SS-0617	2-Propanol (Isopropyl Alcohol)	8.5	U	ug/m3	0.71	8.5	8.5	U
BDW-DUP1-SS-0617	Acrylonitrile	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	1,1-Dichloroethene (1,1-DCE)	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	Dichloromethane (Methylene Chloride)	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	3-Chloro-1-propene (Allyl Chloride)	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	1,1,2-Trichlorotrifluoroethane	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	Carbon Disulfide	9.2		ug/m3	0.25	8.5	9.2	
BDW-DUP1-SS-0617	trans-1,2-Dichloroethene	0.85	U	ug/m3	0.32	0.85	0.85	U
BDW-DUP1-SS-0617	1,1-Dichloroethane (1,1-DCA)	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Methyl tert-Butyl Ether	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	Vinyl Acetate	8.5	U	ug/m3	1.1	8.5	8.5	U
BDW-DUP1-SS-0617	2-Butanone (MEK)	8.5	U	ug/m3	0.35	8.5	8.5	U
BDW-DUP1-SS-0617	cis-1,2-Dichloroethene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Ethyl Acetate	4.8		ug/m3	0.59	1.7	4.8	
BDW-DUP1-SS-0617	n-Hexane	2.7		ug/m3	0.25	0.85	2.7	
BDW-DUP1-SS-0617	Chloroform	0.85	U	ug/m3	0.29	0.85	0.85	U
BDW-DUP1-SS-0617	Tetrahydrofuran (THF)	0.85	U	ug/m3	0.34	0.85	0.85	U
BDW-DUP1-SS-0617	1,2-Dichloroethane	1		ug/m3	0.27	0.85	1.0	
BDW-DUP1-SS-0617	1,1,1-Trichloroethane (TCA)	1.5		ug/m3	0.29	0.85	1.5	
BDW-DUP1-SS-0617	Benzene	1.5		ug/m3	0.27	0.85	1.5	
BDW-DUP1-SS-0617	Carbon Tetrachloride	1.5		ug/m3	0.25	0.85	1.5	
BDW-DUP1-SS-0617	Cyclohexane	1.7	U	ug/m3	0.49	1.7	1.7	U
BDW-DUP1-SS-0617	1,2-Dichloropropane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Bromodichloromethane	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	Trichloroethene (TCE)	0.85	U	ug/m3	0.24	0.85	0.85	U
BDW-DUP1-SS-0617	1,4-Dioxane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Methyl Methacrylate	1.7	U	ug/m3	0.52	1.7	1.7	U
BDW-DUP1-SS-0617	n-Heptane	6		ug/m3	0.29	0.85	6.0	
BDW-DUP1-SS-0617	cis-1,3-Dichloropropene	0.85	U	ug/m3	0.24	0.85	0.85	U

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Samp_No	Analyte	Lab_Result	Lab_Qualifier	Result_Units	MDL	RL	Val_Result	Val_Qualifier
BDW-DUP1-SS-0617	4-Methyl-2-pentanone	1.1		ug/m3	0.27	0.85	1.1	
BDW-DUP1-SS-0617	trans-1,3-Dichloropropene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	1,1,2-Trichloroethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Toluene	8.4		ug/m3	0.29	0.85	8.4	
BDW-DUP1-SS-0617	2-Hexanone	1.2		ug/m3	0.27	0.85	1.2	
BDW-DUP1-SS-0617	Dibromochloromethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	1,2-Dibromoethane	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	n-Butyl Acetate	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	n-Octane	6		ug/m3	0.3	0.85	6.0	
BDW-DUP1-SS-0617	Tetrachloroethene	89		ug/m3	0.24	0.85	89	
BDW-DUP1-SS-0617	Chlorobenzene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Ethylbenzene	26		ug/m3	0.27	0.85	26	
BDW-DUP1-SS-0617	m,p-Xylenes	130		ug/m3	0.51	1.7	130	
BDW-DUP1-SS-0617	Bromoform	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	Styrene	2.2		ug/m3	0.25	0.85	2.2	
BDW-DUP1-SS-0617	o-Xylene	65		ug/m3	0.25	0.85	65	
BDW-DUP1-SS-0617	n-Nonane	4.3		ug/m3	0.25	0.85	4.3	
BDW-DUP1-SS-0617	1,1,2,2-Tetrachloroethane	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	Isopropylbenzene (Cumene)	1		ug/m3	0.25	0.85	1.0	
BDW-DUP1-SS-0617	alpha-Pinene	0.85	U	ug/m3	0.24	0.85	0.85	U
BDW-DUP1-SS-0617	n-Propylbenzene	1.7		ug/m3	0.27	0.85	1.7	
BDW-DUP1-SS-0617	4-Ethyltoluene	2.3		ug/m3	0.27	0.85	2.3	
BDW-DUP1-SS-0617	1,3,5-Trimethylbenzene	2.8		ug/m3	0.27	0.85	2.8	
BDW-DUP1-SS-0617	1,2,4-Trimethylbenzene	8.9		ug/m3	0.25	0.85	8.9	
BDW-DUP1-SS-0617	Benzyl Chloride	0.85	U	ug/m3	0.19	0.85	0.85	U
BDW-DUP1-SS-0617	1,3-Dichlorobenzene	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	1,4-Dichlorobenzene	0.85	U	ug/m3	0.24	0.85	0.85	U
BDW-DUP1-SS-0617	1,2-Dichlorobenzene	0.85	U	ug/m3	0.25	0.85	0.85	U
BDW-DUP1-SS-0617	d-Limonene	1.5		ug/m3	0.24	0.85	1.5	
BDW-DUP1-SS-0617	1,2-Dibromo 3-Chloropropane	0.85	U	ug/m3	0.17	0.85	0.85	U
BDW-DUP1-SS-0617	1,2,4-Trichlorobenzene	0.85	U	ug/m3	0.27	0.85	0.85	U
BDW-DUP1-SS-0617	Naphthalene	1.3		ug/m3	0.3	0.85	1.3	
BDW-DUP1-SS-0617	Hexachlorobutadiene	0.85	U	ug/m3	0.24	0.85	0.85	U



September 26, 2017

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, Indiana 46219-1787

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 2080**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting these Data Validation Reports for 66 air samples (including six field duplicates) collected at the Bellaire Wellfield site. The samples were collected from August 15 through 24, 2017, and were analyzed for volatile organic compounds by ALS Environmental Laboratory. The laboratory data packages were received on September 19, 2017.

Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please call me at (662) 681-5727.

Sincerely,

A handwritten signature in cursive script that reads 'Shanna Davis'.

START Environmental Scientist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

**DATA VALIDATION REPORTS
ALS ENVIRONMENTAL REPORT NOS. P1704099 AND P1704196**

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2080A	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> September 22, 2017
Data Reviewer (signature and date)	<i>Shanna Davis</i> September 20, 2017	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1704099		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	48 air samples, including four field duplicates		
Field Duplicate Pairs	BDW-RES112-IA-0817/BDW-RES112-IA-0817D, BDW-RES112-SS-0817/BDW-RES112-SS-0817, BDW-CSA REC-IA-0817/BDW-CSA REC-IA-0817D, BDW-NIGM-SS-01-0817/BDW-NIGM-SS-01-0817D,		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	Samples BDW-MOS-SS-0817 and BDW-MOS-IA-0817 are mislabeled in the laboratory package as BDW-MDS-SS-0817 and BDW-MDS-IA-0817. These samples will be referred to as BDW-MOS-SS-0817 and BDW-MOS-IA-0817, as listed on the chain-of-custody form, in this data validation report, and the identifier was manually corrected in the attachment. The data package reported results in both micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv), while the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
N	The initial calibration performed on August 31, 2017 yielded percent relative standard deviations above acceptance limits for carbon disulfide. The associated sample results for BDW-BSB-SS-01-0817, BDW-BSB-SS-02-0817, BDW-CSAMR-SS-0817, BDW-HSRM6-SS-0817, BDW-HSSTG2-SS-0817, BDW-HSTROPHY-SS-0817, BDW-HSWHT-SS-0817, BDW-HX-SS-01-0817, BDW-HX-SS-02-0817, BDW-MMSALES-SS-0817, BDW-MOS-SS-0817, BDW-NIGM-SS-01-0817, BDW-NIGM-SS-01-0817D, BDW-NIGM-SS-02-0817, BDW-RES11-SS-0817, BDW-RES52-SS-0817, BDW-RES75-SS-0817, BDW-RES112-SS-0817, BDW-RES112-SS-0817D, BDW-RES137-SS-0817, and BDW-RES155-SS-0817 were qualified as estimated (UJ/J).

Continuing Calibration:

Within Criteria	Exceedance/Notes
N	The continuing calibration performed on September 5, 2017 at 11:40 yielded a percent difference outside the acceptance limit for trans-1,2-dichloroethene; therefore, associated sample results for BDW-CSA OFFICE-IA-0817, BDW-CSA REC-IA-0817, BDW-HS-AA-0817, BDW-HSRM6-IA-0817, BDW-HSSTG2-IA-0817, BDW-HSTROPHY-IA-0817, BDW-HSWHT-IA-0817, BDW-MMSALES-IA-0817, BDW-MOS-IA-0817, BDW-RES11-IA-0817, BDW-RES75-IA-0817, BDW-RES94-IA-0817, BDW-RES112-AA-0817, BDW-RES112-IA-0817, BDW-RES112-IA-0817D, and BDW-RES137-IA-0817 were qualified as estimated (UJ/J).



DATA VALIDATION CHECKLIST – STAGE 4

EPA REGION 5 START CONTRACT

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
Y	

Field duplicates:

Within Criteria	Exceedance/Notes
N	<p>BDW-CSA REC-IA-0817/BDW-CSA REC-IA-0817D: The relative percent differences were greater than acceptance limits for 1,2-dichloroethane, ethyl acetate, ethyl benzene, m,p-xylenes, and o-xylene. These results for both samples were qualified as estimated (J).</p> <p>BDW-NIGM-SS-01-0817/BDW- NIGM-SS-01-0817D: The difference between the results was greater than the reporting limit for alpha-pinene. The results for both samples were qualified as estimated (UJ/J).</p> <p>BDW-RES112-IA-0817/BDW-RES112-IA-0817D: The relative percent differences were greater than acceptance limits for 1,4-dichlorobenzene and chloromethane. These results for both samples were qualified as estimated (J).</p>

DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	Batches P170905 (3), P170906 (2), and P170907: The recoveries for carbon disulfide were above the acceptance limit. No qualifications were applied because the sample results in the batches were non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>One liter portions of the air samples were used for analysis, yielding the dilution factor inherent in the sample's residual vacuum (called "canister dilution factor"). These factors ranged from 1.25 to 2.16.</p> <p>Samples BDW-BSB-IA-01-0817, BDW-BSB-IA-02-0817, BDW-RES137-IA-0817, and BDW-RES155-IA-0817 were analyzed for ethanol using a 0.10 liter portion to place the results within the calibration range.</p> <p>Sample BDW-BSB-SS-02-0817 was analyzed for 2-butanone using a 0.10 liter portion to place the results within the calibration range.</p> <p>Samples BDW-CSAMR-SS-0817, BDW-HSRM6-SS-0817, and BDW-HSSTG2-SS-0817 were analyzed for tetrachloroethane using a 0.10 liter portion to place the results within the calibration range.</p> <p>Sample BDW-MMSALES-SS-0817 was analyzed for n-heptane using a 0.05 liter portion and the remaining VOCs were analyzed using a 0.30 liter portion to place the results within the calibration range.</p> <p>Sample BDW-NIGM-SS-01-0817 was analyzed for tetrachloroethane using a 0.20 liter portion to place the results within the calibration range.</p> <p>Sample BDW-NIGM-SS-01-0817D was analyzed for all VOCs using a 0.25 liter portion to place the results within the calibration range.</p>

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	ALS did not include results for analytes detected below their sample-specific reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-AA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-AA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.16	0.19	0.47	
BDW-BSB-AA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BSB-AA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-AA-0817	1,2,4-Trichlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	1,2,4-Trimethylbenzene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-AA-0817	1,2-Dibromo 3-Chloropropane	0.97	U	UG/M3	0.19	0.97	0.97	U
BDW-BSB-AA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-BSB-AA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-AA-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-BSB-AA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	1,3,5-Trimethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-BSB-AA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-AA-0817	1,4-Dichlorobenzene	0.38		UG/M3	0.15	0.19	0.38	
BDW-BSB-AA-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	2-Butanone (MEK)	9.7	U	UG/M3	0.41	9.7	9.7	U
BDW-BSB-AA-0817	2-Hexanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	2-Propanol (Isopropyl Alcohol)	9.7	U	UG/M3	0.81	9.7	9.7	U
BDW-BSB-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BSB-AA-0817	4-Ethyltoluene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	4-Methyl-2-pentanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	Acetone	10		UG/M3	1.5	9.7	10	
BDW-BSB-AA-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BSB-AA-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-BSB-AA-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-AA-0817	alpha-Pinene	1.4		UG/M3	0.27	0.97	1.4	
BDW-BSB-AA-0817	Benzene	0.64		UG/M3	0.15	0.19	0.64	
BDW-BSB-AA-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-BSB-AA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-AA-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-AA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-BSB-AA-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	U
BDW-BSB-AA-0817	Carbon Tetrachloride	0.34		UG/M3	0.17	0.19	0.34	
BDW-BSB-AA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-BSB-AA-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-AA-0817	Chloromethane	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-BSB-AA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-AA-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-AA-0817	Cumene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-AA-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-BSB-AA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-AA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.33	0.97	2.1	
BDW-BSB-AA-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-AA-0817	d-Limonene	6.9		UG/M3	0.27	0.97	6.9	
BDW-BSB-AA-0817	Ethanol	20		UG/M3	1.6	9.7	20	
BDW-BSB-AA-0817	Ethyl Acetate	1.9	U	UG/M3	0.68	1.9	1.9	U
BDW-BSB-AA-0817	Ethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-AA-0817	m,p-Xylenes	2.7		UG/M3	0.56	0.97	2.7	
BDW-BSB-AA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-BSB-AA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-AA-0817	Naphthalene	1.1		UG/M3	0.35	0.97	1.1	
BDW-BSB-AA-0817	n-Butyl Acetate	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	n-Heptane	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-AA-0817	n-Hexane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-AA-0817	n-Nonane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-AA-0817	n-Octane	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BSB-AA-0817	n-Propylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	o-Xylene	0.99		UG/M3	0.29	0.97	0.99	
BDW-BSB-AA-0817	Propene	1.1		UG/M3	0.27	0.97	1.1	
BDW-BSB-AA-0817	Styrene	0.97	U	UG/M3	0.29	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-AA-0817	Tetrachloroethene	0.24		UG/M3	0.14	0.19	0.24	
BDW-BSB-AA-0817	Tetrahydrofuran (THF)	0.97	U	UG/M3	0.39	0.97	0.97	U
BDW-BSB-AA-0817	Toluene	2.4		UG/M3	0.33	0.97	2.4	
BDW-BSB-AA-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-AA-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-AA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-AA-0817	Trichlorofluoromethane	1.1		UG/M3	0.11	0.19	1.1	
BDW-BSB-AA-0817	Vinyl Acetate	9.7	U	UG/M3	1.3	9.7	9.7	U
BDW-BSB-AA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-IA-01-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-IA-01-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-01-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BSB-IA-01-0817	1,1,2-Trichlorotrifluoroethane	0.56		UG/M3	0.15	0.19	0.56	
BDW-BSB-IA-01-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BSB-IA-01-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-01-0817	1,2,4-Trichlorobenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-BSB-IA-01-0817	1,2,4-Trimethylbenzene	1.8		UG/M3	0.28	0.94	1.8	
BDW-BSB-IA-01-0817	1,2-Dibromo 3-Chloropropane	0.94	U	UG/M3	0.19	0.94	0.94	U
BDW-BSB-IA-01-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.94	U	UG/M3	0.36	0.94	0.94	U
BDW-BSB-IA-01-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-01-0817	1,2-Dichloroethane	1.0		UG/M3	0.12	0.19	1.0	
BDW-BSB-IA-01-0817	1,2-Dichloropropane	0.19		UG/M3	0.16	0.19	0.19	
BDW-BSB-IA-01-0817	1,3,5-Trimethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-BSB-IA-01-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-BSB-IA-01-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-IA-01-0817	1,4-Dichlorobenzene	2.6		UG/M3	0.14	0.19	2.6	
BDW-BSB-IA-01-0817	1,4-Dioxane	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-BSB-IA-01-0817	2-Butanone (MEK)	9.4	U	UG/M3	0.39	9.4	9.4	U
BDW-BSB-IA-01-0817	2-Hexanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-BSB-IA-01-0817	2-Propanol (Isopropyl Alcohol)	88		UG/M3	0.79	9.4	88	
BDW-BSB-IA-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-IA-01-0817	4-Ethyltoluene	0.94	U	UG/M3	0.30	0.94	0.94	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-IA-01-0817	4-Methyl-2-pentanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-BSB-IA-01-0817	Acetone	47		UG/M3	1.4	9.4	47	
BDW-BSB-IA-01-0817	Acetonitrile	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-BSB-IA-01-0817	Acrolein	3.7	U	UG/M3	0.32	3.7	3.7	U
BDW-BSB-IA-01-0817	Acrylonitrile	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-BSB-IA-01-0817	alpha-Pinene	3.8		UG/M3	0.26	0.94	3.8	
BDW-BSB-IA-01-0817	Benzene	1.0		UG/M3	0.15	0.19	1.0	
BDW-BSB-IA-01-0817	Benzyl Chloride	0.94	U	UG/M3	0.21	0.94	0.94	U
BDW-BSB-IA-01-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-BSB-IA-01-0817	Bromoform	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-BSB-IA-01-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-BSB-IA-01-0817	Carbon Disulfide	9.4	U	UG/M3	0.28	9.4	9.4	U
BDW-BSB-IA-01-0817	Carbon Tetrachloride	0.34		UG/M3	0.16	0.19	0.34	
BDW-BSB-IA-01-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-01-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-BSB-IA-01-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-01-0817	Chloromethane	0.54		UG/M3	0.26	0.37	0.54	
BDW-BSB-IA-01-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-01-0817	cis-1,3-Dichloropropene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-BSB-IA-01-0817	Cumene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-BSB-IA-01-0817	Cyclohexane	1.9	U	UG/M3	0.54	1.9	1.9	U
BDW-BSB-IA-01-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-01-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.32	0.94	2.1	
BDW-BSB-IA-01-0817	Dichloromethane (Methylene Chloride)	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-BSB-IA-01-0817	d-Limonene	6.4		UG/M3	0.26	0.94	6.4	
BDW-BSB-IA-01-0817	Ethanol	1500	D	UG/M3	15	94	1500	
BDW-BSB-IA-01-0817	Ethyl Acetate	4.7		UG/M3	0.65	1.9	4.7	
BDW-BSB-IA-01-0817	Ethylbenzene	1.1		UG/M3	0.30	0.94	1.1	
BDW-BSB-IA-01-0817	Hexachlorobutadiene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-BSB-IA-01-0817	m,p-Xylenes	4.1		UG/M3	0.54	0.94	4.1	
BDW-BSB-IA-01-0817	Methyl Methacrylate	1.9	U	UG/M3	0.58	1.9	1.9	U
BDW-BSB-IA-01-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-01-0817	Naphthalene	2.1		UG/M3	0.34	0.94	2.1	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-IA-01-0817	n-Butyl Acetate	1.0		UG/M3	0.30	0.94	1.0	
BDW-BSB-IA-01-0817	n-Heptane	1.1		UG/M3	0.32	0.94	1.1	
BDW-BSB-IA-01-0817	n-Hexane	1.5		UG/M3	0.28	0.94	1.5	
BDW-BSB-IA-01-0817	n-Nonane	0.94 U		UG/M3	0.28	0.94	0.94 U	
BDW-BSB-IA-01-0817	n-Octane	0.94 U		UG/M3	0.34	0.94	0.94 U	
BDW-BSB-IA-01-0817	n-Propylbenzene	0.94 U		UG/M3	0.30	0.94	0.94 U	
BDW-BSB-IA-01-0817	o-Xylene	1.6		UG/M3	0.28	0.94	1.6	
BDW-BSB-IA-01-0817	Propene	25		UG/M3	0.26	0.94	25	
BDW-BSB-IA-01-0817	Styrene	0.94 U		UG/M3	0.28	0.94	0.94 U	
BDW-BSB-IA-01-0817	Tetrachloroethene	3.9		UG/M3	0.13	0.19	3.9	
BDW-BSB-IA-01-0817	Tetrahydrofuran (THF)	0.94 U		UG/M3	0.37	0.94	0.94 U	
BDW-BSB-IA-01-0817	Toluene	5.3		UG/M3	0.32	0.94	5.3	
BDW-BSB-IA-01-0817	trans-1,2-Dichloroethene	0.19 U		UG/M3	0.17	0.19	0.19 U	
BDW-BSB-IA-01-0817	trans-1,3-Dichloropropene	0.94 U		UG/M3	0.30	0.94	0.94 U	
BDW-BSB-IA-01-0817	Trichloroethene	0.19 U		UG/M3	0.17	0.19	0.19 U	
BDW-BSB-IA-01-0817	Trichlorofluoromethane	1.6		UG/M3	0.11	0.19	1.6	
BDW-BSB-IA-01-0817	Vinyl Acetate	9.4 U		UG/M3	1.2	9.4	9.4 U	
BDW-BSB-IA-01-0817	Vinyl Chloride	0.19 U		UG/M3	0.18	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,1,1-Trichloroethane	0.19 U		UG/M3	0.14	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,1,2,2-Tetrachloroethane	0.19 U		UG/M3	0.16	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,1,2-Trichloroethane	0.19 U		UG/M3	0.16	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,1,2-Trichlorotrifluoroethane	0.58		UG/M3	0.16	0.19	0.58	
BDW-BSB-IA-02-0817	1,1-Dichloroethane	0.19 U		UG/M3	0.15	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,1-Dichloroethene	0.19 U		UG/M3	0.18	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,2,4-Trichlorobenzene	0.97 U		UG/M3	0.31	0.97	0.97 U	
BDW-BSB-IA-02-0817	1,2,4-Trimethylbenzene	1.9		UG/M3	0.29	0.97	1.9	
BDW-BSB-IA-02-0817	1,2-Dibromo 3-Chloropropane	0.97 U		UG/M3	0.19	0.97	0.97 U	
BDW-BSB-IA-02-0817	1,2-Dibromoethane	0.19 U		UG/M3	0.16	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97 U		UG/M3	0.37	0.97	0.97 U	
BDW-BSB-IA-02-0817	1,2-Dichlorobenzene	0.19 U		UG/M3	0.18	0.19	0.19 U	
BDW-BSB-IA-02-0817	1,2-Dichloroethane	1.5		UG/M3	0.12	0.19	1.5	
BDW-BSB-IA-02-0817	1,2-Dichloropropane	0.21		UG/M3	0.16	0.19	0.21	
BDW-BSB-IA-02-0817	1,3,5-Trimethylbenzene	0.97 U		UG/M3	0.31	0.97	0.97 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-IA-02-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-BSB-IA-02-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BSB-IA-02-0817	1,4-Dichlorobenzene	2.7		UG/M3	0.15	0.19	2.7	
BDW-BSB-IA-02-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	2-Butanone (MEK)	9.7	U	UG/M3	0.41	9.7	9.7	U
BDW-BSB-IA-02-0817	2-Hexanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	2-Propanol (Isopropyl Alcohol)	91		UG/M3	0.81	9.7	91	
BDW-BSB-IA-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BSB-IA-02-0817	4-Ethyltoluene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	4-Methyl-2-pentanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	Acetone	48		UG/M3	1.5	9.7	48	
BDW-BSB-IA-02-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BSB-IA-02-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-BSB-IA-02-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-IA-02-0817	alpha-Pinene	4.7		UG/M3	0.27	0.97	4.7	
BDW-BSB-IA-02-0817	Benzene	0.99		UG/M3	0.15	0.19	0.99	
BDW-BSB-IA-02-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-BSB-IA-02-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-BSB-IA-02-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-IA-02-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-BSB-IA-02-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	U
BDW-BSB-IA-02-0817	Carbon Tetrachloride	0.35		UG/M3	0.17	0.19	0.35	
BDW-BSB-IA-02-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-02-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-BSB-IA-02-0817	Chloroform	0.20		UG/M3	0.17	0.19	0.20	
BDW-BSB-IA-02-0817	Chloromethane	0.55		UG/M3	0.27	0.39	0.55	
BDW-BSB-IA-02-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-IA-02-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-IA-02-0817	Cumene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-IA-02-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-BSB-IA-02-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BSB-IA-02-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.33	0.97	2.1	
BDW-BSB-IA-02-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-IA-02-0817	d-Limonene	9.5		UG/M3	0.27	0.97	9.5	
BDW-BSB-IA-02-0817	Ethanol	1400	D	UG/M3	16	97	1400	
BDW-BSB-IA-02-0817	Ethyl Acetate	6.3		UG/M3	0.68	1.9	6.3	
BDW-BSB-IA-02-0817	Ethylbenzene	1.1		UG/M3	0.31	0.97	1.1	
BDW-BSB-IA-02-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-IA-02-0817	m,p-Xylenes	4.2		UG/M3	0.56	0.97	4.2	
BDW-BSB-IA-02-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-BSB-IA-02-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-IA-02-0817	Naphthalene	1.6		UG/M3	0.35	0.97	1.6	
BDW-BSB-IA-02-0817	n-Butyl Acetate	1.3		UG/M3	0.31	0.97	1.3	
BDW-BSB-IA-02-0817	n-Heptane	1.1		UG/M3	0.33	0.97	1.1	
BDW-BSB-IA-02-0817	n-Hexane	1.5		UG/M3	0.29	0.97	1.5	
BDW-BSB-IA-02-0817	n-Nonane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-IA-02-0817	n-Octane	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BSB-IA-02-0817	n-Propylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	o-Xylene	1.7		UG/M3	0.29	0.97	1.7	
BDW-BSB-IA-02-0817	Propene	26		UG/M3	0.27	0.97	26	
BDW-BSB-IA-02-0817	Styrene	2.0		UG/M3	0.29	0.97	2.0	
BDW-BSB-IA-02-0817	Tetrachloroethene	4.6		UG/M3	0.14	0.19	4.6	
BDW-BSB-IA-02-0817	Tetrahydrofuran (THF)	0.97	U	UG/M3	0.39	0.97	0.97	U
BDW-BSB-IA-02-0817	Toluene	5.0		UG/M3	0.33	0.97	5.0	
BDW-BSB-IA-02-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-IA-02-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-IA-02-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BSB-IA-02-0817	Trichlorofluoromethane	1.6		UG/M3	0.11	0.19	1.6	
BDW-BSB-IA-02-0817	Vinyl Acetate	9.7	U	UG/M3	1.3	9.7	9.7	U
BDW-BSB-IA-02-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BSB-SS-01-0817	1,1,1-Trichloroethane	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	1,1,2,2-Tetrachloroethane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	1,1,2-Trichloroethane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	1,1,2-Trichlorotrifluoroethane	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	1,1-Dichloroethane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	1,1-Dichloroethene	0.97	U	UG/M3	0.33	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-SS-01-0817	1,2,4-Trichlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	1,2,4-Trimethylbenzene	18		UG/M3	0.29	0.97	18	
BDW-BSB-SS-01-0817	1,2-Dibromo 3-Chloropropane	0.97	U	UG/M3	0.19	0.97	0.97	U
BDW-BSB-SS-01-0817	1,2-Dibromoethane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-BSB-SS-01-0817	1,2-Dichlorobenzene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	1,2-Dichloroethane	1.8		UG/M3	0.31	0.97	1.8	
BDW-BSB-SS-01-0817	1,2-Dichloropropane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	1,3,5-Trimethylbenzene	5.3		UG/M3	0.31	0.97	5.3	
BDW-BSB-SS-01-0817	1,3-Butadiene	0.97	U	UG/M3	0.43	0.97	0.97	U
BDW-BSB-SS-01-0817	1,3-Dichlorobenzene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	1,4-Dichlorobenzene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-SS-01-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	2-Butanone (MEK)	9.7	U	UG/M3	0.41	9.7	9.7	U
BDW-BSB-SS-01-0817	2-Hexanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	2-Propanol (Isopropyl Alcohol)	78		UG/M3	0.81	9.7	78	
BDW-BSB-SS-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	4-Ethyltoluene	3.4		UG/M3	0.31	0.97	3.4	
BDW-BSB-SS-01-0817	4-Methyl-2-pentanone	1.1		UG/M3	0.31	0.97	1.1	
BDW-BSB-SS-01-0817	Acetone	86		UG/M3	1.5	9.7	86	
BDW-BSB-SS-01-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BSB-SS-01-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-BSB-SS-01-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	alpha-Pinene	2.8		UG/M3	0.27	0.97	2.8	
BDW-BSB-SS-01-0817	Benzene	2.2		UG/M3	0.31	0.97	2.2	
BDW-BSB-SS-01-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-BSB-SS-01-0817	Bromodichloromethane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	Bromomethane	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-BSB-SS-01-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	U
BDW-BSB-SS-01-0817	Carbon Tetrachloride	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	Chlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	Chloroethane	0.97	U	UG/M3	0.33	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-SS-01-0817	Chloroform	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	Chloromethane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BSB-SS-01-0817	cis-1,2-Dichloroethene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-SS-01-0817	Cumene	1.4		UG/M3	0.29	0.97	1.4	
BDW-BSB-SS-01-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-BSB-SS-01-0817	Dibromochloromethane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.33	0.97	2.3	
BDW-BSB-SS-01-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	d-Limonene	2.4		UG/M3	0.27	0.97	2.4	
BDW-BSB-SS-01-0817	Ethanol	870		UG/M3	1.6	9.7	870	
BDW-BSB-SS-01-0817	Ethyl Acetate	5.8		UG/M3	0.68	1.9	5.8	
BDW-BSB-SS-01-0817	Ethylbenzene	28		UG/M3	0.31	0.97	28	
BDW-BSB-SS-01-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BSB-SS-01-0817	m,p-Xylenes	150		UG/M3	0.58	1.9	150	
BDW-BSB-SS-01-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-BSB-SS-01-0817	Methyl tert-Butyl Ether	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-01-0817	Naphthalene	1.8		UG/M3	0.35	0.97	1.8	
BDW-BSB-SS-01-0817	n-Butyl Acetate	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	n-Heptane	3.2		UG/M3	0.33	0.97	3.2	
BDW-BSB-SS-01-0817	n-Hexane	3.0		UG/M3	0.29	0.97	3.0	
BDW-BSB-SS-01-0817	n-Nonane	2.9		UG/M3	0.29	0.97	2.9	
BDW-BSB-SS-01-0817	n-Octane	3.2		UG/M3	0.35	0.97	3.2	
BDW-BSB-SS-01-0817	n-Propylbenzene	2.7		UG/M3	0.31	0.97	2.7	
BDW-BSB-SS-01-0817	o-Xylene	70		UG/M3	0.29	0.97	70	
BDW-BSB-SS-01-0817	Propene	17		UG/M3	0.27	0.97	17	
BDW-BSB-SS-01-0817	Styrene	1.8		UG/M3	0.29	0.97	1.8	
BDW-BSB-SS-01-0817	Tetrachloroethene	1.2		UG/M3	0.27	0.97	1.2	
BDW-BSB-SS-01-0817	Tetrahydrofuran (THF)	0.97	U	UG/M3	0.39	0.97	0.97	U
BDW-BSB-SS-01-0817	Toluene	10		UG/M3	0.33	0.97	10	
BDW-BSB-SS-01-0817	trans-1,2-Dichloroethene	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-BSB-SS-01-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BSB-SS-01-0817	Trichloroethene	0.97	U	UG/M3	0.27	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-SS-01-0817	Trichlorofluoromethane	1.8		UG/M3	0.33	0.97	1.8	
BDW-BSB-SS-01-0817	Vinyl Acetate	9.7	U	UG/M3	1.3	9.7	9.7	U
BDW-BSB-SS-01-0817	Vinyl Chloride	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BSB-SS-02-0817	1,1,1-Trichloroethane	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	1,1,2,2-Tetrachloroethane	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	1,1,2-Trichloroethane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,1,2-Trichlorotrifluoroethane	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	1,1-Dichloroethane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,1-Dichloroethene	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2,4-Trichlorobenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2,4-Trimethylbenzene	3.6		UG/M3	0.26	0.88	3.6	
BDW-BSB-SS-02-0817	1,2-Dibromo 3-Chloropropane	0.88	U	UG/M3	0.17	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2-Dibromoethane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.88	U	UG/M3	0.33	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2-Dichlorobenzene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2-Dichloroethane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,2-Dichloropropane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	1,3,5-Trimethylbenzene	1.1		UG/M3	0.28	0.88	1.1	
BDW-BSB-SS-02-0817	1,3-Butadiene	0.88	U	UG/M3	0.39	0.88	0.88	U
BDW-BSB-SS-02-0817	1,3-Dichlorobenzene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	1,4-Dichlorobenzene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-BSB-SS-02-0817	1,4-Dioxane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	2-Butanone (MEK)	270	D	UG/M3	3.7	88	270	
BDW-BSB-SS-02-0817	2-Hexanone	22		UG/M3	0.28	0.88	22	
BDW-BSB-SS-02-0817	2-Propanol (Isopropyl Alcohol)	310		UG/M3	0.74	8.8	310	
BDW-BSB-SS-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	4-Ethyltoluene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	4-Methyl-2-pentanone	2.1		UG/M3	0.28	0.88	2.1	
BDW-BSB-SS-02-0817	Acetone	270		UG/M3	1.3	8.8	270	
BDW-BSB-SS-02-0817	Acetonitrile	0.88	U	UG/M3	0.32	0.88	0.88	U
BDW-BSB-SS-02-0817	Acrolein	3.5	U	UG/M3	0.30	3.5	3.5	U
BDW-BSB-SS-02-0817	Acrylonitrile	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	alpha-Pinene	2.2		UG/M3	0.25	0.88	2.2	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-SS-02-0817	Benzene	3.1		UG/M3	0.28	0.88	3.1	
BDW-BSB-SS-02-0817	Benzyl Chloride	0.88	U	UG/M3	0.19	0.88	0.88	U
BDW-BSB-SS-02-0817	Bromodichloromethane	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	Bromoform	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	Bromomethane	0.88	U	UG/M3	0.33	0.88	0.88	U
BDW-BSB-SS-02-0817	Carbon Disulfide	8.8	U	UG/M3	0.26	8.8	8.8	UJ
BDW-BSB-SS-02-0817	Carbon Tetrachloride	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	Chlorobenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	Chloroethane	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	Chloroform	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	Chloromethane	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	cis-1,2-Dichloroethene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	cis-1,3-Dichloropropene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-BSB-SS-02-0817	Cumene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-BSB-SS-02-0817	Cyclohexane	2.1		UG/M3	0.51	1.8	2.1	
BDW-BSB-SS-02-0817	Dibromochloromethane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	Dichlorodifluoromethane (CFC 12)	2.7		UG/M3	0.30	0.88	2.7	
BDW-BSB-SS-02-0817	Dichloromethane (Methylene Chloride)	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	d-Limonene	3.4		UG/M3	0.25	0.88	3.4	
BDW-BSB-SS-02-0817	Ethanol	550		UG/M3	1.4	8.8	550	
BDW-BSB-SS-02-0817	Ethyl Acetate	2.4		UG/M3	0.61	1.8	2.4	
BDW-BSB-SS-02-0817	Ethylbenzene	15		UG/M3	0.28	0.88	15	
BDW-BSB-SS-02-0817	Hexachlorobutadiene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-BSB-SS-02-0817	m,p-Xylenes	94		UG/M3	0.53	1.8	94	
BDW-BSB-SS-02-0817	Methyl Methacrylate	1.8	U	UG/M3	0.54	1.8	1.8	U
BDW-BSB-SS-02-0817	Methyl tert-Butyl Ether	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-BSB-SS-02-0817	Naphthalene	2.0		UG/M3	0.32	0.88	2.0	
BDW-BSB-SS-02-0817	n-Butyl Acetate	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	n-Heptane	1.3		UG/M3	0.30	0.88	1.3	
BDW-BSB-SS-02-0817	n-Hexane	1.8		UG/M3	0.26	0.88	1.8	
BDW-BSB-SS-02-0817	n-Nonane	0.97		UG/M3	0.26	0.88	0.97	
BDW-BSB-SS-02-0817	n-Octane	1.5		UG/M3	0.32	0.88	1.5	
BDW-BSB-SS-02-0817	n-Propylbenzene	0.88	U	UG/M3	0.28	0.88	0.88	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BSB-SS-02-0817	o-Xylene	53		UG/M3	0.26	0.88	53	
BDW-BSB-SS-02-0817	Propene	87		UG/M3	0.25	0.88	87	
BDW-BSB-SS-02-0817	Styrene	1.4		UG/M3	0.26	0.88	1.4	
BDW-BSB-SS-02-0817	Tetrachloroethene	67		UG/M3	0.25	0.88	67	
BDW-BSB-SS-02-0817	Tetrahydrofuran (THF)	2.6		UG/M3	0.35	0.88	2.6	
BDW-BSB-SS-02-0817	Toluene	4.7		UG/M3	0.30	0.88	4.7	
BDW-BSB-SS-02-0817	trans-1,2-Dichloroethene	0.88	U	UG/M3	0.33	0.88	0.88	U
BDW-BSB-SS-02-0817	trans-1,3-Dichloropropene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-BSB-SS-02-0817	Trichloroethene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-BSB-SS-02-0817	Trichlorofluoromethane	1.8		UG/M3	0.30	0.88	1.8	
BDW-BSB-SS-02-0817	Vinyl Acetate	8.8	U	UG/M3	1.1	8.8	8.8	U
BDW-BSB-SS-02-0817	Vinyl Chloride	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-CSA REC-IA-0817	1,1,1-Trichloroethane	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-CSA REC-IA-0817	1,1,2,2-Tetrachloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-CSA REC-IA-0817	1,1,2-Trichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-CSA REC-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.14	0.18	0.47	
BDW-CSA REC-IA-0817	1,1-Dichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-CSA REC-IA-0817	1,1-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-CSA REC-IA-0817	1,2,4-Trichlorobenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	1,2,4-Trimethylbenzene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-CSA REC-IA-0817	1,2-Dibromo 3-Chloropropane	0.88	U	UG/M3	0.17	0.88	0.88	U
BDW-CSA REC-IA-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-CSA REC-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.88	U	UG/M3	0.33	0.88	0.88	U
BDW-CSA REC-IA-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-CSA REC-IA-0817	1,2-Dichloroethane	3.0		UG/M3	0.11	0.18	3.0	J
BDW-CSA REC-IA-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-CSA REC-IA-0817	1,3,5-Trimethylbenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	1,3-Butadiene	0.35	U	UG/M3	0.25	0.35	0.35	U
BDW-CSA REC-IA-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-CSA REC-IA-0817	1,4-Dichlorobenzene	0.51		UG/M3	0.13	0.18	0.51	
BDW-CSA REC-IA-0817	1,4-Dioxane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	2-Butanone (MEK)	8.8	U	UG/M3	0.37	8.8	8.8	U
BDW-CSA REC-IA-0817	2-Hexanone	0.88	U	UG/M3	0.28	0.88	0.88	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA REC-IA-0817	2-Propanol (Isopropyl Alcohol)	80		UG/M3	0.74	8.8	80	
BDW-CSA REC-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-CSA REC-IA-0817	4-Ethyltoluene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	4-Methyl-2-pentanone	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	Acetone	69		UG/M3	1.4	8.8	69	
BDW-CSA REC-IA-0817	Acetonitrile	1.2		UG/M3	0.32	0.88	1.2	
BDW-CSA REC-IA-0817	Acrolein	7.5		UG/M3	0.30	3.5	7.5	
BDW-CSA REC-IA-0817	Acrylonitrile	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-CSA REC-IA-0817	alpha-Pinene	8.3		UG/M3	0.25	0.88	8.3	
BDW-CSA REC-IA-0817	Benzene	1.5		UG/M3	0.14	0.18	1.5	
BDW-CSA REC-IA-0817	Benzyl Chloride	0.88	U	UG/M3	0.19	0.88	0.88	U
BDW-CSA REC-IA-0817	Bromodichloromethane	0.18	U	UG/M3	0.12	0.18	0.18	U
BDW-CSA REC-IA-0817	Bromoform	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-CSA REC-IA-0817	Bromomethane	0.35	U	UG/M3	0.16	0.35	0.35	U
BDW-CSA REC-IA-0817	Carbon Disulfide	8.8	U	UG/M3	0.26	8.8	8.8	U
BDW-CSA REC-IA-0817	Carbon Tetrachloride	0.40		UG/M3	0.15	0.18	0.40	
BDW-CSA REC-IA-0817	Chlorobenzene	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-CSA REC-IA-0817	Chloroethane	0.35	U	UG/M3	0.15	0.35	0.35	U
BDW-CSA REC-IA-0817	Chloroform	0.48		UG/M3	0.16	0.18	0.48	
BDW-CSA REC-IA-0817	Chloromethane	0.62		UG/M3	0.25	0.35	0.62	
BDW-CSA REC-IA-0817	cis-1,2-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-CSA REC-IA-0817	cis-1,3-Dichloropropene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-CSA REC-IA-0817	Cumene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-CSA REC-IA-0817	Cyclohexane	1.8	U	UG/M3	0.51	1.8	1.8	U
BDW-CSA REC-IA-0817	Dibromochloromethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-CSA REC-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.30	0.88	2.2	
BDW-CSA REC-IA-0817	Dichloromethane (Methylene Chloride)	0.91		UG/M3	0.30	0.88	0.91	
BDW-CSA REC-IA-0817	d-Limonene	9.9		UG/M3	0.25	0.88	9.9	
BDW-CSA REC-IA-0817	Ethanol	560		UG/M3	1.4	8.8	560	
BDW-CSA REC-IA-0817	Ethyl Acetate	36		UG/M3	0.62	1.8	36	J
BDW-CSA REC-IA-0817	Ethylbenzene	2.3		UG/M3	0.28	0.88	2.3	J
BDW-CSA REC-IA-0817	Hexachlorobutadiene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-CSA REC-IA-0817	m,p-Xylenes	11		UG/M3	0.51	0.88	11	J

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA REC-IA-0817	Methyl Methacrylate	1.8	U	UG/M3	0.55	1.8	1.8	U
BDW-CSA REC-IA-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-CSA REC-IA-0817	Naphthalene	0.91		UG/M3	0.32	0.88	0.91	
BDW-CSA REC-IA-0817	n-Butyl Acetate	1.3		UG/M3	0.28	0.88	1.3	
BDW-CSA REC-IA-0817	n-Heptane	0.94		UG/M3	0.30	0.88	0.94	
BDW-CSA REC-IA-0817	n-Hexane	1.5		UG/M3	0.26	0.88	1.5	
BDW-CSA REC-IA-0817	n-Nonane	2.5		UG/M3	0.26	0.88	2.5	
BDW-CSA REC-IA-0817	n-Octane	0.88	U	UG/M3	0.32	0.88	0.88	U
BDW-CSA REC-IA-0817	n-Propylbenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	o-Xylene	3.7		UG/M3	0.26	0.88	3.7	J
BDW-CSA REC-IA-0817	Propene	26		UG/M3	0.25	0.88	26	
BDW-CSA REC-IA-0817	Styrene	1.3		UG/M3	0.26	0.88	1.3	
BDW-CSA REC-IA-0817	Tetrachloroethene	1.0		UG/M3	0.13	0.18	1.0	
BDW-CSA REC-IA-0817	Tetrahydrofuran (THF)	0.88	U	UG/M3	0.35	0.88	0.88	U
BDW-CSA REC-IA-0817	Toluene	6.2		UG/M3	0.30	0.88	6.2	
BDW-CSA REC-IA-0817	trans-1,2-Dichloroethene	1.1		UG/M3	0.16	0.18	1.1	J
BDW-CSA REC-IA-0817	trans-1,3-Dichloropropene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-CSA REC-IA-0817	Trichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-CSA REC-IA-0817	Trichlorofluoromethane	1.2		UG/M3	0.10	0.18	1.2	
BDW-CSA REC-IA-0817	Vinyl Acetate	8.8	U	UG/M3	1.1	8.8	8.8	U
BDW-CSA REC-IA-0817	Vinyl Chloride	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-CSA REC-IA-0817D	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.15	0.19	0.47	
BDW-CSA REC-IA-0817D	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,2,4-Trichlorobenzene	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	1,2,4-Trimethylbenzene	0.95	U	UG/M3	0.28	0.95	0.95	U
BDW-CSA REC-IA-0817D	1,2-Dibromo 3-Chloropropane	0.95	U	UG/M3	0.19	0.95	0.95	U
BDW-CSA REC-IA-0817D	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.95	U	UG/M3	0.36	0.95	0.95	U
BDW-CSA REC-IA-0817D	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA REC-IA-0817D	1,2-Dichloroethane	1.5		UG/M3	0.12	0.19	1.5	J
BDW-CSA REC-IA-0817D	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,3,5-Trimethylbenzene	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	1,3-Butadiene	0.38	U	UG/M3	0.26	0.38	0.38	U
BDW-CSA REC-IA-0817D	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-CSA REC-IA-0817D	1,4-Dichlorobenzene	0.53		UG/M3	0.14	0.19	0.53	
BDW-CSA REC-IA-0817D	1,4-Dioxane	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	2-Butanone (MEK)	9.5	U	UG/M3	0.40	9.5	9.5	U
BDW-CSA REC-IA-0817D	2-Hexanone	1.2		UG/M3	0.30	0.95	1.2	
BDW-CSA REC-IA-0817D	2-Propanol (Isopropyl Alcohol)	77		UG/M3	0.79	9.5	77	
BDW-CSA REC-IA-0817D	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-CSA REC-IA-0817D	4-Ethyltoluene	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	4-Methyl-2-pentanone	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	Acetone	75		UG/M3	1.5	9.5	75	
BDW-CSA REC-IA-0817D	Acetonitrile	1.3		UG/M3	0.34	0.95	1.3	
BDW-CSA REC-IA-0817D	Acrolein	8.5		UG/M3	0.32	3.8	8.5	
BDW-CSA REC-IA-0817D	Acrylonitrile	0.95	U	UG/M3	0.32	0.95	0.95	U
BDW-CSA REC-IA-0817D	alpha-Pinene	9.2		UG/M3	0.26	0.95	9.2	
BDW-CSA REC-IA-0817D	Benzene	1.3		UG/M3	0.15	0.19	1.3	
BDW-CSA REC-IA-0817D	Benzyl Chloride	0.95	U	UG/M3	0.21	0.95	0.95	U
BDW-CSA REC-IA-0817D	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-CSA REC-IA-0817D	Bromoform	0.95	U	UG/M3	0.28	0.95	0.95	U
BDW-CSA REC-IA-0817D	Bromomethane	0.38	U	UG/M3	0.18	0.38	0.38	U
BDW-CSA REC-IA-0817D	Carbon Disulfide	9.5	U	UG/M3	0.28	9.5	9.5	U
BDW-CSA REC-IA-0817D	Carbon Tetrachloride	0.32		UG/M3	0.16	0.19	0.32	
BDW-CSA REC-IA-0817D	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSA REC-IA-0817D	Chloroethane	0.38	U	UG/M3	0.16	0.38	0.38	U
BDW-CSA REC-IA-0817D	Chloroform	0.43		UG/M3	0.17	0.19	0.43	
BDW-CSA REC-IA-0817D	Chloromethane	0.67		UG/M3	0.26	0.38	0.67	
BDW-CSA REC-IA-0817D	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-CSA REC-IA-0817D	cis-1,3-Dichloropropene	0.95	U	UG/M3	0.26	0.95	0.95	U
BDW-CSA REC-IA-0817D	Cumene	0.95	U	UG/M3	0.28	0.95	0.95	U
BDW-CSA REC-IA-0817D	Cyclohexane	1.9	U	UG/M3	0.55	1.9	1.9	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA REC-IA-0817D	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSA REC-IA-0817D	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.32	0.95	2.1	
BDW-CSA REC-IA-0817D	Dichloromethane (Methylene Chloride)	0.95	U	UG/M3	0.32	0.95	0.95	U
BDW-CSA REC-IA-0817D	d-Limonene	13		UG/M3	0.26	0.95	13	
BDW-CSA REC-IA-0817D	Ethanol	550		UG/M3	1.5	9.5	550	
BDW-CSA REC-IA-0817D	Ethyl Acetate	9.9		UG/M3	0.66	1.9	9.9	J
BDW-CSA REC-IA-0817D	Ethylbenzene	0.98		UG/M3	0.30	0.95	0.98	J
BDW-CSA REC-IA-0817D	Hexachlorobutadiene	0.95	U	UG/M3	0.26	0.95	0.95	U
BDW-CSA REC-IA-0817D	m,p-Xylenes	3.7		UG/M3	0.55	0.95	3.7	J
BDW-CSA REC-IA-0817D	Methyl Methacrylate	1.9	U	UG/M3	0.59	1.9	1.9	U
BDW-CSA REC-IA-0817D	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-CSA REC-IA-0817D	Naphthalene	0.95	U	UG/M3	0.34	0.95	0.95	U
BDW-CSA REC-IA-0817D	n-Butyl Acetate	1.1		UG/M3	0.30	0.95	1.1	
BDW-CSA REC-IA-0817D	n-Heptane	0.95	U	UG/M3	0.32	0.95	0.95	U
BDW-CSA REC-IA-0817D	n-Hexane	1.1		UG/M3	0.28	0.95	1.1	
BDW-CSA REC-IA-0817D	n-Nonane	2.5		UG/M3	0.28	0.95	2.5	
BDW-CSA REC-IA-0817D	n-Octane	0.95	U	UG/M3	0.34	0.95	0.95	U
BDW-CSA REC-IA-0817D	n-Propylbenzene	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	o-Xylene	1.2		UG/M3	0.28	0.95	1.2	J
BDW-CSA REC-IA-0817D	Propene	25		UG/M3	0.26	0.95	25	
BDW-CSA REC-IA-0817D	Styrene	1.1		UG/M3	0.28	0.95	1.1	
BDW-CSA REC-IA-0817D	Tetrachloroethene	1.0		UG/M3	0.14	0.19	1.0	
BDW-CSA REC-IA-0817D	Tetrahydrofuran (THF)	0.95	U	UG/M3	0.38	0.95	0.95	U
BDW-CSA REC-IA-0817D	Toluene	4.2		UG/M3	0.32	0.95	4.2	
BDW-CSA REC-IA-0817D	trans-1,2-Dichloroethene	1.1		UG/M3	0.17	0.19	1.1	
BDW-CSA REC-IA-0817D	trans-1,3-Dichloropropene	0.95	U	UG/M3	0.30	0.95	0.95	U
BDW-CSA REC-IA-0817D	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-CSA REC-IA-0817D	Trichlorofluoromethane	1.2		UG/M3	0.11	0.19	1.2	
BDW-CSA REC-IA-0817D	Vinyl Acetate	10		UG/M3	1.2	9.5	10	
BDW-CSA REC-IA-0817D	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-CSA-AA-0817	1,1,1-Trichloroethane	0.13	U	UG/M3	0.093	0.13	0.13	U
BDW-CSA-AA-0817	1,1,2,2-Tetrachloroethane	0.13	U	UG/M3	0.11	0.13	0.13	U
BDW-CSA-AA-0817	1,1,2-Trichloroethane	0.13	U	UG/M3	0.1	0.13	0.13	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA-AA-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.10	0.13	0.46	
BDW-CSA-AA-0817	1,1-Dichloroethane	0.13	U	UG/M3	0.099	0.13	0.13	U
BDW-CSA-AA-0817	1,1-Dichloroethene	0.13	U	UG/M3	0.12	0.13	0.13	U
BDW-CSA-AA-0817	1,2,4-Trichlorobenzene	0.63	U	UG/M3	0.2	0.63	0.63	U
BDW-CSA-AA-0817	1,2,4-Trimethylbenzene	2.7		UG/M3	0.19	0.63	2.7	
BDW-CSA-AA-0817	1,2-Dibromo 3-Chloropropane	0.63	U	UG/M3	0.12	0.63	0.63	U
BDW-CSA-AA-0817	1,2-Dibromoethane	0.13	U	UG/M3	0.11	0.13	0.13	U
BDW-CSA-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.63	U	UG/M3	0.24	0.63	0.63	U
BDW-CSA-AA-0817	1,2-Dichlorobenzene	0.13	U	UG/M3	0.12	0.13	0.13	U
BDW-CSA-AA-0817	1,2-Dichloroethane	4.8		UG/M3	0.078	0.13	4.8	
BDW-CSA-AA-0817	1,2-Dichloropropane	0.13	U	UG/M3	0.10	0.13	0.13	U
BDW-CSA-AA-0817	1,3,5-Trimethylbenzene	0.89		UG/M3	0.20	0.63	0.89	
BDW-CSA-AA-0817	1,3-Butadiene	0.46		UG/M3	0.18	0.25	0.46	
BDW-CSA-AA-0817	1,3-Dichlorobenzene	0.13	U	UG/M3	0.093	0.13	0.13	U
BDW-CSA-AA-0817	1,4-Dichlorobenzene	0.13	U	UG/M3	0.095	0.13	0.13	U
BDW-CSA-AA-0817	1,4-Dioxane	0.63	U	UG/M3	0.20	0.63	0.63	U
BDW-CSA-AA-0817	2-Butanone (MEK)	9.5		UG/M3	0.26	6.3	9.5	
BDW-CSA-AA-0817	2-Hexanone	0.63	U	UG/M3	0.2	0.63	0.63	U
BDW-CSA-AA-0817	2-Propanol (Isopropyl Alcohol)	44		UG/M3	0.53	6.3	44	
BDW-CSA-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.13	U	UG/M3	0.095	0.13	0.13	U
BDW-CSA-AA-0817	4-Ethyltoluene	0.85		UG/M3	0.20	0.63	0.85	
BDW-CSA-AA-0817	4-Methyl-2-pentanone	2.4		UG/M3	0.20	0.63	2.4	
BDW-CSA-AA-0817	Acetone	47		UG/M3	0.96	6.3	47	
BDW-CSA-AA-0817	Acetonitrile	0.63	U	UG/M3	0.23	0.63	0.63	U
BDW-CSA-AA-0817	Acrolein	7.4		UG/M3	0.21	2.5	7.4	
BDW-CSA-AA-0817	Acrylonitrile	0.63	U	UG/M3	0.21	0.63	0.63	U
BDW-CSA-AA-0817	alpha-Pinene	2.1		UG/M3	0.18	0.63	2.1	
BDW-CSA-AA-0817	Benzene	3.0		UG/M3	0.099	0.13	3.0	
BDW-CSA-AA-0817	Benzyl Chloride	0.63	U	UG/M3	0.14	0.63	0.63	U
BDW-CSA-AA-0817	Bromodichloromethane	0.13	U	UG/M3	0.085	0.13	0.13	U
BDW-CSA-AA-0817	Bromoform	0.63	U	UG/M3	0.19	0.63	0.63	U
BDW-CSA-AA-0817	Bromomethane	0.25	U	UG/M3	0.12	0.25	0.25	U
BDW-CSA-AA-0817	Carbon Disulfide	6.3	U	UG/M3	0.19	6.3	6.3	U

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BDW-CSA-AA-0817	Carbon Tetrachloride	0.37		UG/M3	0.11	0.13	0.37	
BDW-CSA-AA-0817	Chlorobenzene	0.56		UG/M3	0.10	0.13	0.56	
BDW-CSA-AA-0817	Chloroethane	0.25	U	UG/M3	0.11	0.25	0.25	U
BDW-CSA-AA-0817	Chloroform	0.30		UG/M3	0.11	0.13	0.30	
BDW-CSA-AA-0817	Chloromethane	0.33		UG/M3	0.18	0.25	0.33	
BDW-CSA-AA-0817	cis-1,2-Dichloroethene	0.13	U	UG/M3	0.12	0.13	0.13	U
BDW-CSA-AA-0817	cis-1,3-Dichloropropene	0.63	U	UG/M3	0.18	0.63	0.63	U
BDW-CSA-AA-0817	Cumene	0.67		UG/M3	0.19	0.63	0.67	
BDW-CSA-AA-0817	Cyclohexane	6.7		UG/M3	0.36	1.3	6.7	
BDW-CSA-AA-0817	Dibromochloromethane	0.13	U	UG/M3	0.11	0.13	0.13	U
BDW-CSA-AA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.21	0.63	2.1	
BDW-CSA-AA-0817	Dichloromethane (Methylene Chloride)	3.8		UG/M3	0.21	0.63	3.8	
BDW-CSA-AA-0817	d-Limonene	5.5		UG/M3	0.18	0.63	5.5	
BDW-CSA-AA-0817	Ethanol	390		UG/M3	1.0	6.3	390	
BDW-CSA-AA-0817	Ethyl Acetate	53		UG/M3	0.44	1.3	53	
BDW-CSA-AA-0817	Ethylbenzene	9.3		UG/M3	0.20	0.63	9.3	
BDW-CSA-AA-0817	Hexachlorobutadiene	0.63	U	UG/M3	0.18	0.63	0.63	U
BDW-CSA-AA-0817	m,p-Xylenes	39		UG/M3	0.36	0.63	39	
BDW-CSA-AA-0817	Methyl Methacrylate	1.3	U	UG/M3	0.39	1.3	1.3	U
BDW-CSA-AA-0817	Methyl tert-Butyl Ether	0.13	U	UG/M3	0.12	0.13	0.13	U
BDW-CSA-AA-0817	Naphthalene	0.80		UG/M3	0.23	0.63	0.80	
BDW-CSA-AA-0817	n-Butyl Acetate	1.9		UG/M3	0.20	0.63	1.9	
BDW-CSA-AA-0817	n-Heptane	2.8		UG/M3	0.21	0.63	2.8	
BDW-CSA-AA-0817	n-Hexane	5.1		UG/M3	0.19	0.63	5.1	
BDW-CSA-AA-0817	n-Nonane	5.1		UG/M3	0.19	0.63	5.1	
BDW-CSA-AA-0817	n-Octane	1.7		UG/M3	0.23	0.63	1.7	
BDW-CSA-AA-0817	n-Propylbenzene	0.88		UG/M3	0.20	0.63	0.88	
BDW-CSA-AA-0817	o-Xylene	20		UG/M3	0.19	0.63	20	
BDW-CSA-AA-0817	Propene	16		UG/M3	0.18	0.63	16	
BDW-CSA-AA-0817	Styrene	16		UG/M3	0.19	0.63	16	
BDW-CSA-AA-0817	Tetrachloroethene	1.4		UG/M3	0.09	0.13	1.4	
BDW-CSA-AA-0817	Tetrahydrofuran (THF)	1.9		UG/M3	0.25	0.63	1.9	
BDW-CSA-AA-0817	Toluene	29		UG/M3	0.21	0.63	29	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSA-AA-0817	trans-1,2-Dichloroethene	0.13	U	UG/M3	0.11	0.13	0.13	U
BDW-CSA-AA-0817	trans-1,3-Dichloropropene	0.63	U	UG/M3	0.2	0.63	0.63	U
BDW-CSA-AA-0817	Trichloroethene	0.19		UG/M3	0.11	0.13	0.19	
BDW-CSA-AA-0817	Trichlorofluoromethane	1.3		UG/M3	0.071	0.13	1.3	
BDW-CSA-AA-0817	Vinyl Acetate	6.3	U	UG/M3	0.81	6.3	6.3	U
BDW-CSA-AA-0817	Vinyl Chloride	0.13	U	UG/M3	0.12	0.13	0.13	U
BDW-CSAMR-SS-0817	1,1,1-Trichloroethane	3.3		UG/M3	0.33	0.99	3.3	
BDW-CSAMR-SS-0817	1,1,2,2-Tetrachloroethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	1,1,2-Trichloroethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	1,1,2-Trichlorotrifluoroethane	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	1,1-Dichloroethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	1,1-Dichloroethene	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2,4-Trichlorobenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2,4-Trimethylbenzene	6.0		UG/M3	0.30	0.99	6.0	
BDW-CSAMR-SS-0817	1,2-Dibromo 3-Chloropropane	0.99	U	UG/M3	0.20	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2-Dibromoethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.99	U	UG/M3	0.37	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2-Dichlorobenzene	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	1,2-Dichloroethane	4.2		UG/M3	0.32	0.99	4.2	
BDW-CSAMR-SS-0817	1,2-Dichloropropane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	1,3,5-Trimethylbenzene	1.7		UG/M3	0.32	0.99	1.7	
BDW-CSAMR-SS-0817	1,3-Butadiene	0.99	U	UG/M3	0.43	0.99	0.99	U
BDW-CSAMR-SS-0817	1,3-Dichlorobenzene	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	1,4-Dichlorobenzene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-CSAMR-SS-0817	1,4-Dioxane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	2-Butanone (MEK)	12		UG/M3	0.41	9.9	12	
BDW-CSAMR-SS-0817	2-Hexanone	2.0		UG/M3	0.32	0.99	2.0	
BDW-CSAMR-SS-0817	2-Propanol (Isopropyl Alcohol)	9.9	U	UG/M3	0.83	9.9	9.9	U
BDW-CSAMR-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	4-Ethyltoluene	1.4		UG/M3	0.32	0.99	1.4	
BDW-CSAMR-SS-0817	4-Methyl-2-pentanone	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	Acetone	15		UG/M3	1.5	9.9	15	
BDW-CSAMR-SS-0817	Acetonitrile	0.99	U	UG/M3	0.35	0.99	0.99	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSAMR-SS-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-CSAMR-SS-0817	Acrylonitrile	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	alpha-Pinene	2.7		UG/M3	0.28	0.99	2.7	
BDW-CSAMR-SS-0817	Benzene	1.6		UG/M3	0.32	0.99	1.6	
BDW-CSAMR-SS-0817	Benzyl Chloride	0.99	U	UG/M3	0.22	0.99	0.99	U
BDW-CSAMR-SS-0817	Bromodichloromethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	Bromoform	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	Bromomethane	0.99	U	UG/M3	0.37	0.99	0.99	U
BDW-CSAMR-SS-0817	Carbon Disulfide	9.9	U	UG/M3	0.30	9.9	9.9	U
BDW-CSAMR-SS-0817	Carbon Tetrachloride	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	Chlorobenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	Chloroethane	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	Chloroform	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	Chloromethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-CSAMR-SS-0817	cis-1,2-Dichloroethene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	cis-1,3-Dichloropropene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-CSAMR-SS-0817	Cumene	1.4		UG/M3	0.30	0.99	1.4	
BDW-CSAMR-SS-0817	Cyclohexane	2.6		UG/M3	0.57	2.0	2.6	
BDW-CSAMR-SS-0817	Dibromochloromethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-CSAMR-SS-0817	Dichlorodifluoromethane (CFC 12)	14		UG/M3	0.33	0.99	14	
BDW-CSAMR-SS-0817	Dichloromethane (Methylene Chloride)	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	d-Limonene	3.2		UG/M3	0.28	0.99	3.2	
BDW-CSAMR-SS-0817	Ethanol	23		UG/M3	1.6	9.9	23	
BDW-CSAMR-SS-0817	Ethyl Acetate	2.8		UG/M3	0.69	2.0	2.8	
BDW-CSAMR-SS-0817	Ethylbenzene	48		UG/M3	0.32	0.99	48	
BDW-CSAMR-SS-0817	Hexachlorobutadiene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-CSAMR-SS-0817	m,p-Xylenes	240		UG/M3	0.59	2.0	240	
BDW-CSAMR-SS-0817	Methyl Methacrylate	2.0	U	UG/M3	0.61	2.0	2.0	U
BDW-CSAMR-SS-0817	Methyl tert-Butyl Ether	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-CSAMR-SS-0817	Naphthalene	3.5		UG/M3	0.35	0.99	3.5	
BDW-CSAMR-SS-0817	n-Butyl Acetate	5.0		UG/M3	0.32	0.99	5.0	
BDW-CSAMR-SS-0817	n-Heptane	4.1		UG/M3	0.33	0.99	4.1	
BDW-CSAMR-SS-0817	n-Hexane	3.4		UG/M3	0.30	0.99	3.4	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSAMR-SS-0817	n-Nonane	1.8		UG/M3	0.30	0.99	1.8	
BDW-CSAMR-SS-0817	n-Octane	2.3		UG/M3	0.35	0.99	2.3	
BDW-CSAMR-SS-0817	n-Propylbenzene	1.1		UG/M3	0.32	0.99	1.1	
BDW-CSAMR-SS-0817	o-Xylene	110		UG/M3	0.30	0.99	110	
BDW-CSAMR-SS-0817	Propene	1.6		UG/M3	0.28	0.99	1.6	
BDW-CSAMR-SS-0817	Styrene	3.3		UG/M3	0.30	0.99	3.3	
BDW-CSAMR-SS-0817	Tetrachloroethene	830 D		UG/M3	2.8	9.9	830	
BDW-CSAMR-SS-0817	Tetrahydrofuran (THF)	0.99 U		UG/M3	0.39	0.99	0.99 U	
BDW-CSAMR-SS-0817	Toluene	10		UG/M3	0.33	0.99	10	
BDW-CSAMR-SS-0817	trans-1,2-Dichloroethene	0.99 U		UG/M3	0.37	0.99	0.99 U	
BDW-CSAMR-SS-0817	trans-1,3-Dichloropropene	0.99 U		UG/M3	0.32	0.99	0.99 U	
BDW-CSAMR-SS-0817	Trichloroethene	3.1		UG/M3	0.28	0.99	3.1	
BDW-CSAMR-SS-0817	Trichlorofluoromethane	36		UG/M3	0.33	0.99	36	
BDW-CSAMR-SS-0817	Vinyl Acetate	9.9 U		UG/M3	1.3	9.9	9.9 U	
BDW-CSAMR-SS-0817	Vinyl Chloride	0.99 U		UG/M3	0.33	0.99	0.99 U	
BDW-CSAOFFICE-IA-0817	1,1,1-Trichloroethane	0.19 U		UG/M3	0.14	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,1,2,2-Tetrachloroethane	0.19 U		UG/M3	0.16	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,1,2-Trichloroethane	0.19 U		UG/M3	0.15	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,1,2-Trichlorotrifluoroethane	0.48		UG/M3	0.15	0.19	0.48	
BDW-CSAOFFICE-IA-0817	1,1-Dichloroethane	0.19 U		UG/M3	0.15	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,1-Dichloroethene	0.19 U		UG/M3	0.17	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,2,4-Trichlorobenzene	0.93 U		UG/M3	0.30	0.93	0.93 U	
BDW-CSAOFFICE-IA-0817	1,2,4-Trimethylbenzene	1.4		UG/M3	0.28	0.93	1.4	
BDW-CSAOFFICE-IA-0817	1,2-Dibromo 3-Chloropropane	0.93 U		UG/M3	0.18	0.93	0.93 U	
BDW-CSAOFFICE-IA-0817	1,2-Dibromoethane	0.19 U		UG/M3	0.16	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.93 U		UG/M3	0.35	0.93	0.93 U	
BDW-CSAOFFICE-IA-0817	1,2-Dichlorobenzene	0.19 U		UG/M3	0.17	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,2-Dichloroethane	2.5		UG/M3	0.12	0.19	2.5	
BDW-CSAOFFICE-IA-0817	1,2-Dichloropropane	0.19 U		UG/M3	0.15	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,3,5-Trimethylbenzene	0.93 U		UG/M3	0.30	0.93	0.93 U	
BDW-CSAOFFICE-IA-0817	1,3-Butadiene	0.52		UG/M3	0.26	0.37	0.52	
BDW-CSAOFFICE-IA-0817	1,3-Dichlorobenzene	0.19 U		UG/M3	0.14	0.19	0.19 U	
BDW-CSAOFFICE-IA-0817	1,4-Dichlorobenzene	0.46		UG/M3	0.14	0.19	0.46	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSAOFFICE-IA-0817	1,4-Dioxane	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	2-Butanone (MEK)	9.3	U	UG/M3	0.39	9.3	9.3	U
BDW-CSAOFFICE-IA-0817	2-Hexanone	1.2		UG/M3	0.30	0.93	1.2	
BDW-CSAOFFICE-IA-0817	2-Propanol (Isopropyl Alcohol)	170		UG/M3	0.78	9.3	170	
BDW-CSAOFFICE-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	4-Ethyltoluene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	4-Methyl-2-pentanone	1.2		UG/M3	0.30	0.93	1.2	
BDW-CSAOFFICE-IA-0817	Acetone	130		UG/M3	1.4	9.3	130	
BDW-CSAOFFICE-IA-0817	Acetonitrile	1.6		UG/M3	0.33	0.93	1.6	
BDW-CSAOFFICE-IA-0817	Acrolein	12		UG/M3	0.32	3.7	12	
BDW-CSAOFFICE-IA-0817	Acrylonitrile	0.93	U	UG/M3	0.32	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	alpha-Pinene	14		UG/M3	0.26	0.93	14	
BDW-CSAOFFICE-IA-0817	Benzene	1.9		UG/M3	0.15	0.19	1.9	
BDW-CSAOFFICE-IA-0817	Benzyl Chloride	0.93	U	UG/M3	0.20	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	Bromoform	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-CSAOFFICE-IA-0817	Carbon Disulfide	9.3	U	UG/M3	0.28	9.3	9.3	U
BDW-CSAOFFICE-IA-0817	Carbon Tetrachloride	0.39		UG/M3	0.16	0.19	0.39	
BDW-CSAOFFICE-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-CSAOFFICE-IA-0817	Chloroform	1.0		UG/M3	0.17	0.19	1.0	
BDW-CSAOFFICE-IA-0817	Chloromethane	0.71		UG/M3	0.26	0.37	0.71	
BDW-CSAOFFICE-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	cis-1,3-Dichloropropene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	Cumene	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	Cyclohexane	1.9	U	UG/M3	0.54	1.9	1.9	U
BDW-CSAOFFICE-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.32	0.93	2.2	
BDW-CSAOFFICE-IA-0817	Dichloromethane (Methylene Chloride)	0.93	U	UG/M3	0.32	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	d-Limonene	17		UG/M3	0.26	0.93	17	
BDW-CSAOFFICE-IA-0817	Ethanol	710		UG/M3	1.5	9.3	710	
BDW-CSAOFFICE-IA-0817	Ethyl Acetate	15		UG/M3	0.65	1.9	15	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-CSAOFFICE-IA-0817	Ethylbenzene	2.1		UG/M3	0.30	0.93	2.1	
BDW-CSAOFFICE-IA-0817	Hexachlorobutadiene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	m,p-Xylenes	7.7		UG/M3	0.54	0.93	7.7	
BDW-CSAOFFICE-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.58	1.9	1.9	U
BDW-CSAOFFICE-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	Naphthalene	0.93	U	UG/M3	0.33	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	n-Butyl Acetate	1.9		UG/M3	0.30	0.93	1.9	
BDW-CSAOFFICE-IA-0817	n-Heptane	1.2		UG/M3	0.32	0.93	1.2	
BDW-CSAOFFICE-IA-0817	n-Hexane	1.8		UG/M3	0.28	0.93	1.8	
BDW-CSAOFFICE-IA-0817	n-Nonane	4.2		UG/M3	0.28	0.93	4.2	
BDW-CSAOFFICE-IA-0817	n-Octane	1.2		UG/M3	0.33	0.93	1.2	
BDW-CSAOFFICE-IA-0817	n-Propylbenzene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	o-Xylene	2.5		UG/M3	0.28	0.93	2.5	
BDW-CSAOFFICE-IA-0817	Propene	53		UG/M3	0.26	0.93	53	
BDW-CSAOFFICE-IA-0817	Styrene	1.3		UG/M3	0.28	0.93	1.3	
BDW-CSAOFFICE-IA-0817	Tetrachloroethene	5.3		UG/M3	0.13	0.19	5.3	
BDW-CSAOFFICE-IA-0817	Tetrahydrofuran (THF)	1.5		UG/M3	0.37	0.93	1.5	
BDW-CSAOFFICE-IA-0817	Toluene	7.9		UG/M3	0.32	0.93	7.9	
BDW-CSAOFFICE-IA-0817	trans-1,2-Dichloroethene	1.2		UG/M3	0.17	0.19	1.2	J
BDW-CSAOFFICE-IA-0817	trans-1,3-Dichloropropene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-CSAOFFICE-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-CSAOFFICE-IA-0817	Trichlorofluoromethane	1.3		UG/M3	0.11	0.19	1.3	
BDW-CSAOFFICE-IA-0817	Vinyl Acetate	21		UG/M3	1.2	9.3	21	
BDW-CSAOFFICE-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS-AA-0817	1,1,1-Trichloroethane	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-HS-AA-0817	1,1,2,2-Tetrachloroethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-HS-AA-0817	1,1,2-Trichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-HS-AA-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.16	0.20	0.46	
BDW-HS-AA-0817	1,1-Dichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-HS-AA-0817	1,1-Dichloroethene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-HS-AA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS-AA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-HS-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-HS-AA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-HS-AA-0817	1,2-Dichloroethane	0.20	U	UG/M3	0.12	0.20	0.20	U
BDW-HS-AA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-HS-AA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	1,3-Butadiene	0.40	U	UG/M3	0.28	0.40	0.40	U
BDW-HS-AA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-HS-AA-0817	1,4-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-HS-AA-0817	1,4-Dioxane	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	2-Butanone (MEK)	10	U	UG/M3	0.42	10	10	U
BDW-HS-AA-0817	2-Hexanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.84	10	10	U
BDW-HS-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-HS-AA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	Acetone	10	U	UG/M3	1.5	10	10	U
BDW-HS-AA-0817	Acetonitrile	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-HS-AA-0817	Acrolein	4.0	U	UG/M3	0.34	4.0	4.0	U
BDW-HS-AA-0817	Acrylonitrile	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-HS-AA-0817	alpha-Pinene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-HS-AA-0817	Benzene	0.82		UG/M3	0.16	0.20	0.82	
BDW-HS-AA-0817	Benzyl Chloride	1.0	U	UG/M3	0.22	1.0	1.0	U
BDW-HS-AA-0817	Bromodichloromethane	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-HS-AA-0817	Bromoform	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	Bromomethane	0.40	U	UG/M3	0.19	0.40	0.40	U
BDW-HS-AA-0817	Carbon Disulfide	10	U	UG/M3	0.30	10	10	U
BDW-HS-AA-0817	Carbon Tetrachloride	0.35		UG/M3	0.17	0.20	0.35	
BDW-HS-AA-0817	Chlorobenzene	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-HS-AA-0817	Chloroethane	0.40	U	UG/M3	0.17	0.40	0.40	U
BDW-HS-AA-0817	Chloroform	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-HS-AA-0817	Chloromethane	0.40	U	UG/M3	0.28	0.40	0.40	U
BDW-HS-AA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS-AA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-HS-AA-0817	Cumene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	Cyclohexane	2.0	U	UG/M3	0.58	2.0	2.0	U
BDW-HS-AA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-HS-AA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.34	1.0	2.1	
BDW-HS-AA-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-HS-AA-0817	d-Limonene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-HS-AA-0817	Ethanol	10	U	UG/M3	1.6	10	10	U
BDW-HS-AA-0817	Ethyl Acetate	2.8		UG/M3	0.70	2.0	2.8	
BDW-HS-AA-0817	Ethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-HS-AA-0817	m,p-Xylenes	1.6		UG/M3	0.58	1.0	1.6	
BDW-HS-AA-0817	Methyl Methacrylate	2.0	U	UG/M3	0.62	2.0	2.0	U
BDW-HS-AA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-HS-AA-0817	Naphthalene	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-HS-AA-0817	n-Butyl Acetate	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	n-Heptane	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-HS-AA-0817	n-Hexane	1.2		UG/M3	0.30	1.0	1.2	
BDW-HS-AA-0817	n-Nonane	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	n-Octane	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-HS-AA-0817	n-Propylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	o-Xylene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	Propene	1.1		UG/M3	0.28	1.0	1.1	
BDW-HS-AA-0817	Styrene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-HS-AA-0817	Tetrachloroethene	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-HS-AA-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.40	1.0	1.0	U
BDW-HS-AA-0817	Toluene	1.6		UG/M3	0.34	1.0	1.6	
BDW-HS-AA-0817	trans-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-HS-AA-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-HS-AA-0817	Trichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-HS-AA-0817	Trichlorofluoromethane	1.1		UG/M3	0.11	0.20	1.1	
BDW-HS-AA-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-HS-AA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSRM6-IA-0817	1,1,1-Trichloroethane	0.16	U	UG/M3	0.12	0.16	0.16	U
BDW-HSRM6-IA-0817	1,1,2,2-Tetrachloroethane	0.16	U	UG/M3	0.14	0.16	0.16	U
BDW-HSRM6-IA-0817	1,1,2-Trichloroethane	0.16	U	UG/M3	0.13	0.16	0.16	U
BDW-HSRM6-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.13	0.16	0.47	
BDW-HSRM6-IA-0817	1,1-Dichloroethane	0.16	U	UG/M3	0.13	0.16	0.16	U
BDW-HSRM6-IA-0817	1,1-Dichloroethene	0.16	U	UG/M3	0.15	0.16	0.16	U
BDW-HSRM6-IA-0817	1,2,4-Trichlorobenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	1,2,4-Trimethylbenzene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HSRM6-IA-0817	1,2-Dibromo 3-Chloropropane	0.81	U	UG/M3	0.16	0.81	0.81	U
BDW-HSRM6-IA-0817	1,2-Dibromoethane	0.16	U	UG/M3	0.14	0.16	0.16	U
BDW-HSRM6-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-HSRM6-IA-0817	1,2-Dichlorobenzene	0.16	U	UG/M3	0.15	0.16	0.16	U
BDW-HSRM6-IA-0817	1,2-Dichloroethane	1.7		UG/M3	0.10	0.16	1.7	
BDW-HSRM6-IA-0817	1,2-Dichloropropane	0.16	U	UG/M3	0.13	0.16	0.16	U
BDW-HSRM6-IA-0817	1,3,5-Trimethylbenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	1,3-Butadiene	0.32	U	UG/M3	0.23	0.32	0.32	U
BDW-HSRM6-IA-0817	1,3-Dichlorobenzene	0.16	U	UG/M3	0.12	0.16	0.16	U
BDW-HSRM6-IA-0817	1,4-Dichlorobenzene	0.16	U	UG/M3	0.12	0.16	0.16	U
BDW-HSRM6-IA-0817	1,4-Dioxane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	2-Butanone (MEK)	8.1	U	UG/M3	0.34	8.1	8.1	U
BDW-HSRM6-IA-0817	2-Hexanone	0.94		UG/M3	0.26	0.81	0.94	
BDW-HSRM6-IA-0817	2-Propanol (Isopropyl Alcohol)	13		UG/M3	0.68	8.1	13	
BDW-HSRM6-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.16	U	UG/M3	0.12	0.16	0.16	U
BDW-HSRM6-IA-0817	4-Ethyltoluene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	4-Methyl-2-pentanone	1.7		UG/M3	0.26	0.81	1.7	
BDW-HSRM6-IA-0817	Acetone	38		UG/M3	1.2	8.1	38	
BDW-HSRM6-IA-0817	Acetonitrile	0.81	U	UG/M3	0.29	0.81	0.81	U
BDW-HSRM6-IA-0817	Acrolein	4.2		UG/M3	0.28	3.2	4.2	
BDW-HSRM6-IA-0817	Acrylonitrile	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HSRM6-IA-0817	alpha-Pinene	1.2		UG/M3	0.23	0.81	1.2	
BDW-HSRM6-IA-0817	Benzene	1.4		UG/M3	0.13	0.16	1.4	
BDW-HSRM6-IA-0817	Benzyl Chloride	0.81	U	UG/M3	0.18	0.81	0.81	U
BDW-HSRM6-IA-0817	Bromodichloromethane	0.16	U	UG/M3	0.11	0.16	0.16	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSRM6-IA-0817	Bromoform	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HSRM6-IA-0817	Bromomethane	0.32	U	UG/M3	0.15	0.32	0.32	U
BDW-HSRM6-IA-0817	Carbon Disulfide	8.1	U	UG/M3	0.24	8.1	8.1	U
BDW-HSRM6-IA-0817	Carbon Tetrachloride	0.34		UG/M3	0.14	0.16	0.34	
BDW-HSRM6-IA-0817	Chlorobenzene	0.16	U	UG/M3	0.13	0.16	0.16	U
BDW-HSRM6-IA-0817	Chloroethane	0.32	U	UG/M3	0.14	0.32	0.32	UJ
BDW-HSRM6-IA-0817	Chloroform	0.46		UG/M3	0.14	0.16	0.46	
BDW-HSRM6-IA-0817	Chloromethane	0.32	U	UG/M3	0.23	0.32	0.32	U
BDW-HSRM6-IA-0817	cis-1,2-Dichloroethene	0.16	U	UG/M3	0.15	0.16	0.16	U
BDW-HSRM6-IA-0817	cis-1,3-Dichloropropene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HSRM6-IA-0817	Cumene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HSRM6-IA-0817	Cyclohexane	1.6	U	UG/M3	0.47	1.6	1.6	U
BDW-HSRM6-IA-0817	Dibromochloromethane	0.16	U	UG/M3	0.14	0.16	0.16	U
BDW-HSRM6-IA-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.28	0.81	2.3	
BDW-HSRM6-IA-0817	Dichloromethane (Methylene Chloride)	1.7		UG/M3	0.28	0.81	1.7	
BDW-HSRM6-IA-0817	d-Limonene	3.3		UG/M3	0.23	0.81	3.3	
BDW-HSRM6-IA-0817	Ethanol	89		UG/M3	1.3	8.1	89	
BDW-HSRM6-IA-0817	Ethyl Acetate	8.9		UG/M3	0.57	1.6	8.9	
BDW-HSRM6-IA-0817	Ethylbenzene	3.0		UG/M3	0.26	0.81	3.0	
BDW-HSRM6-IA-0817	Hexachlorobutadiene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HSRM6-IA-0817	m,p-Xylenes	12		UG/M3	0.47	0.81	12	
BDW-HSRM6-IA-0817	Methyl Methacrylate	1.6	U	UG/M3	0.50	1.6	1.6	U
BDW-HSRM6-IA-0817	Methyl tert-Butyl Ether	0.16	U	UG/M3	0.15	0.16	0.16	U
BDW-HSRM6-IA-0817	Naphthalene	0.81	U	UG/M3	0.29	0.81	0.81	UJ
BDW-HSRM6-IA-0817	n-Butyl Acetate	0.84		UG/M3	0.26	0.81	0.84	
BDW-HSRM6-IA-0817	n-Heptane	1.6		UG/M3	0.28	0.81	1.6	
BDW-HSRM6-IA-0817	n-Hexane	2.3		UG/M3	0.24	0.81	2.3	
BDW-HSRM6-IA-0817	n-Nonane	1.7		UG/M3	0.24	0.81	1.7	
BDW-HSRM6-IA-0817	n-Octane	0.84		UG/M3	0.29	0.81	0.84	
BDW-HSRM6-IA-0817	n-Propylbenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	o-Xylene	4.1		UG/M3	0.24	0.81	4.1	
BDW-HSRM6-IA-0817	Propene	6.3		UG/M3	0.23	0.81	6.3	
BDW-HSRM6-IA-0817	Styrene	2.9		UG/M3	0.24	0.81	2.9	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSRM6-IA-0817	Tetrachloroethene	1.6		UG/M3	0.12	0.16	1.6	
BDW-HSRM6-IA-0817	Tetrahydrofuran (THF)	0.81	U	UG/M3	0.32	0.81	0.81	U
BDW-HSRM6-IA-0817	Toluene	7.8		UG/M3	0.28	0.81	7.8	
BDW-HSRM6-IA-0817	trans-1,2-Dichloroethene	0.16	U	UG/M3	0.15	0.16	0.16	UJ
BDW-HSRM6-IA-0817	trans-1,3-Dichloropropene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HSRM6-IA-0817	Trichloroethene	0.16	U	UG/M3	0.14	0.16	0.16	U
BDW-HSRM6-IA-0817	Trichlorofluoromethane	1.5		UG/M3	0.092	0.16	1.5	
BDW-HSRM6-IA-0817	Vinyl Acetate	8.1	U	UG/M3	1.1	8.1	8.1	U
BDW-HSRM6-IA-0817	Vinyl Chloride	0.16	U	UG/M3	0.15	0.16	0.16	U
BDW-HSRM6-SS-0817	1,1,1-Trichloroethane	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	1,1,2,2-Tetrachloroethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	1,1,2-Trichloroethane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,1,2-Trichlorotrifluoroethane	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	1,1-Dichloroethane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,1-Dichloroethene	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2,4-Trimethylbenzene	2.2		UG/M3	0.32	1.1	2.2	
BDW-HSRM6-SS-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2-Dibromoethane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2-Dichlorobenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2-Dichloroethane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,2-Dichloropropane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,3,5-Trimethylbenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	1,3-Butadiene	1.1	U	UG/M3	0.48	1.1	1.1	U
BDW-HSRM6-SS-0817	1,3-Dichlorobenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	1,4-Dichlorobenzene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSRM6-SS-0817	1,4-Dioxane	1.3		UG/M3	0.35	1.1	1.3	
BDW-HSRM6-SS-0817	2-Butanone (MEK)	11	U	UG/M3	0.45	11	11	U
BDW-HSRM6-SS-0817	2-Hexanone	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	2-Propanol (Isopropyl Alcohol)	16		UG/M3	0.91	11	16	
BDW-HSRM6-SS-0817	3-Chloro-1-propene (Allyl Chloride)	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	4-Ethyltoluene	1.1	U	UG/M3	0.35	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSRM6-SS-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	Acetone	17		UG/M3	1.7	11	17	
BDW-HSRM6-SS-0817	Acetonitrile	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSRM6-SS-0817	Acrolein	4.3	U	UG/M3	0.37	4.3	4.3	U
BDW-HSRM6-SS-0817	Acrylonitrile	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	alpha-Pinene	1.2		UG/M3	0.30	1.1	1.2	
BDW-HSRM6-SS-0817	Benzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	Benzyl Chloride	1.1	U	UG/M3	0.24	1.1	1.1	U
BDW-HSRM6-SS-0817	Bromodichloromethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	Bromomethane	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSRM6-SS-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-HSRM6-SS-0817	Carbon Tetrachloride	1.3		UG/M3	0.32	1.1	1.3	
BDW-HSRM6-SS-0817	Chlorobenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	Chloroethane	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	Chloroform	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	Chloromethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	cis-1,2-Dichloroethene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSRM6-SS-0817	Cumene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	Cyclohexane	2.2	U	UG/M3	0.63	2.2	2.2	U
BDW-HSRM6-SS-0817	Dibromochloromethane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	Dichlorodifluoromethane (CFC 12)	3.9		UG/M3	0.37	1.1	3.9	
BDW-HSRM6-SS-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	d-Limonene	2.4		UG/M3	0.30	1.1	2.4	
BDW-HSRM6-SS-0817	Ethanol	59		UG/M3	1.7	11	59	
BDW-HSRM6-SS-0817	Ethyl Acetate	2.2	U	UG/M3	0.76	2.2	2.2	U
BDW-HSRM6-SS-0817	Ethylbenzene	4.3		UG/M3	0.35	1.1	4.3	
BDW-HSRM6-SS-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSRM6-SS-0817	m,p-Xylenes	29		UG/M3	0.65	2.2	29	
BDW-HSRM6-SS-0817	Methyl Methacrylate	2.2	U	UG/M3	0.67	2.2	2.2	U
BDW-HSRM6-SS-0817	Methyl tert-Butyl Ether	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	Naphthalene	2.6	V	UG/M3	0.39	1.1	2.6	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSRM6-SS-0817	n-Butyl Acetate	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	n-Heptane	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSRM6-SS-0817	n-Hexane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	n-Nonane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSRM6-SS-0817	n-Octane	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSRM6-SS-0817	n-Propylbenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	o-Xylene	11		UG/M3	0.32	1.1	11	
BDW-HSRM6-SS-0817	Propene	4.7		UG/M3	0.30	1.1	4.7	
BDW-HSRM6-SS-0817	Styrene	1.9		UG/M3	0.32	1.1	1.9	
BDW-HSRM6-SS-0817	Tetrachloroethene	360	D	UG/M3	3.0	11	360	
BDW-HSRM6-SS-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.43	1.1	1.1	U
BDW-HSRM6-SS-0817	Toluene	4.4		UG/M3	0.37	1.1	4.4	
BDW-HSRM6-SS-0817	trans-1,2-Dichloroethene	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSRM6-SS-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSRM6-SS-0817	Trichloroethene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSRM6-SS-0817	Trichlorofluoromethane	7.3		UG/M3	0.37	1.1	7.3	
BDW-HSRM6-SS-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-HSRM6-SS-0817	Vinyl Chloride	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSSTG2-IA-0817	1,1,1-Trichloroethane	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.17	0.21	0.47	
BDW-HSSTG2-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSSTG2-IA-0817	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSSTG2-IA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.21	1.0	1.0	U
BDW-HSSTG2-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.4	1.0	1.0	U
BDW-HSSTG2-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,2-Dichloroethane	0.24		UG/M3	0.13	0.21	0.24	
BDW-HSSTG2-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSSTG2-IA-0817	1,3-Butadiene	0.42	U	UG/M3	0.29	0.42	0.42	U
BDW-HSSTG2-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,4-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-HSSTG2-IA-0817	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSSTG2-IA-0817	2-Butanone (MEK)	10	U	UG/M3	0.44	10	10	U
BDW-HSSTG2-IA-0817	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSSTG2-IA-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.88	10	10	U
BDW-HSSTG2-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-HSSTG2-IA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSSTG2-IA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSSTG2-IA-0817	Acetone	21		UG/M3	1.6	10	21	
BDW-HSSTG2-IA-0817	Acetonitrile	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-HSSTG2-IA-0817	Acrolein	4.2	U	UG/M3	0.36	4.2	4.2	U
BDW-HSSTG2-IA-0817	Acrylonitrile	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-HSSTG2-IA-0817	alpha-Pinene	1.3		UG/M3	0.29	1.0	1.3	
BDW-HSSTG2-IA-0817	Benzene	1.1		UG/M3	0.17	0.21	1.1	
BDW-HSSTG2-IA-0817	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-HSSTG2-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-HSSTG2-IA-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSSTG2-IA-0817	Bromomethane	0.42	U	UG/M3	0.19	0.42	0.42	U
BDW-HSSTG2-IA-0817	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-HSSTG2-IA-0817	Carbon Tetrachloride	0.36		UG/M3	0.18	0.21	0.36	
BDW-HSSTG2-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSSTG2-IA-0817	Chloroethane	0.42	U	UG/M3	0.18	0.42	0.42	U
BDW-HSSTG2-IA-0817	Chloroform	0.33		UG/M3	0.19	0.21	0.33	
BDW-HSSTG2-IA-0817	Chloromethane	0.42	U	UG/M3	0.29	0.42	0.42	U
BDW-HSSTG2-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HSSTG2-IA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-HSSTG2-IA-0817	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSSTG2-IA-0817	Cyclohexane	2.1	U	UG/M3	0.61	2.1	2.1	U
BDW-HSSTG2-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HSSTG2-IA-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.36	1.0	2.3	
BDW-HSSTG2-IA-0817	Dichloromethane (Methylene Chloride)	1.1		UG/M3	0.36	1.0	1.1	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSSTG2-IA-0817	d-Limonene	21		UG/M3	0.29	1.0	21	
BDW-HSSTG2-IA-0817	Ethanol	23		UG/M3	1.7	10	23	
BDW-HSSTG2-IA-0817	Ethyl Acetate	2.3		UG/M3	0.73	2.1	2.3	
BDW-HSSTG2-IA-0817	Ethylbenzene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSSTG2-IA-0817	Hexachlorobutadiene	1.0 U		UG/M3	0.29	1.0	1.0 U	
BDW-HSSTG2-IA-0817	m,p-Xylenes	2.7		UG/M3	0.61	1.0	2.7	
BDW-HSSTG2-IA-0817	Methyl Methacrylate	2.1 U		UG/M3	0.65	2.1	2.1 U	
BDW-HSSTG2-IA-0817	Methyl tert-Butyl Ether	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSSTG2-IA-0817	Naphthalene	1.0 U		UG/M3	0.38	1.0	1.0 U	
BDW-HSSTG2-IA-0817	n-Butyl Acetate	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSSTG2-IA-0817	n-Heptane	1.0 U		UG/M3	0.36	1.0	1.0 U	
BDW-HSSTG2-IA-0817	n-Hexane	1.6		UG/M3	0.31	1.0	1.6	
BDW-HSSTG2-IA-0817	n-Nonane	1.2		UG/M3	0.31	1.0	1.2	
BDW-HSSTG2-IA-0817	n-Octane	1.0 U		UG/M3	0.38	1.0	1.0 U	
BDW-HSSTG2-IA-0817	n-Propylbenzene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSSTG2-IA-0817	o-Xylene	1.0 U		UG/M3	0.31	1.0	1.0 U	
BDW-HSSTG2-IA-0817	Propene	2.7		UG/M3	0.29	1.0	2.7	
BDW-HSSTG2-IA-0817	Styrene	1.6		UG/M3	0.31	1.0	1.6	
BDW-HSSTG2-IA-0817	Tetrachloroethene	0.95		UG/M3	0.15	0.21	0.95	
BDW-HSSTG2-IA-0817	Tetrahydrofuran (THF)	1.0 U		UG/M3	0.42	1.0	1.0 U	
BDW-HSSTG2-IA-0817	Toluene	3.3		UG/M3	0.36	1.0	3.3	
BDW-HSSTG2-IA-0817	trans-1,2-Dichloroethene	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSSTG2-IA-0817	trans-1,3-Dichloropropene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSSTG2-IA-0817	Trichloroethene	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSSTG2-IA-0817	Trichlorofluoromethane	1.5		UG/M3	0.12	0.21	1.5	
BDW-HSSTG2-IA-0817	Vinyl Acetate	10 U		UG/M3	1.4	10	10 U	
BDW-HSSTG2-IA-0817	Vinyl Chloride	0.21 U		UG/M3	0.20	0.21	0.21 U	
BDW-HSSTG2-SS-0817	1,1,1-Trichloroethane	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSSTG2-SS-0817	1,1,2,2-Tetrachloroethane	1.1 U		UG/M3	0.32	1.1	1.1 U	
BDW-HSSTG2-SS-0817	1,1,2-Trichloroethane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSSTG2-SS-0817	1,1,2-Trichlorotrifluoroethane	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSSTG2-SS-0817	1,1-Dichloroethane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSSTG2-SS-0817	1,1-Dichloroethene	1.1 U		UG/M3	0.36	1.1	1.1 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSSTG2-SS-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,2,4-Trimethylbenzene	36		UG/M3	0.32	1.1	36	
BDW-HSSTG2-SS-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,2-Dibromoethane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,2-Dichlorobenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,2-Dichloroethane	16		UG/M3	0.34	1.1	16	
BDW-HSSTG2-SS-0817	1,2-Dichloropropane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,3,5-Trimethylbenzene	10		UG/M3	0.34	1.1	10	
BDW-HSSTG2-SS-0817	1,3-Butadiene	1.1	U	UG/M3	0.46	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,3-Dichlorobenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,4-Dichlorobenzene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSSTG2-SS-0817	1,4-Dioxane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	2-Butanone (MEK)	11	U	UG/M3	0.44	11	11	U
BDW-HSSTG2-SS-0817	2-Hexanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	2-Propanol (Isopropyl Alcohol)	11	U	UG/M3	0.89	11	11	U
BDW-HSSTG2-SS-0817	3-Chloro-1-propene (Allyl Chloride)	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	4-Ethyltoluene	9.0		UG/M3	0.34	1.1	9.0	
BDW-HSSTG2-SS-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	Acetone	13		UG/M3	1.6	11	13	
BDW-HSSTG2-SS-0817	Acetonitrile	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-HSSTG2-SS-0817	Acrolein	4.2	U	UG/M3	0.36	4.2	4.2	U
BDW-HSSTG2-SS-0817	Acrylonitrile	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSSTG2-SS-0817	alpha-Pinene	1.4		UG/M3	0.30	1.1	1.4	
BDW-HSSTG2-SS-0817	Benzene	1.7		UG/M3	0.34	1.1	1.7	
BDW-HSSTG2-SS-0817	Benzyl Chloride	1.1	U	UG/M3	0.23	1.1	1.1	U
BDW-HSSTG2-SS-0817	Bromodichloromethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSSTG2-SS-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSSTG2-SS-0817	Bromomethane	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-HSSTG2-SS-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-HSSTG2-SS-0817	Carbon Tetrachloride	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSSTG2-SS-0817	Chlorobenzene	1.7		UG/M3	0.34	1.1	1.7	
BDW-HSSTG2-SS-0817	Chloroethane	1.1	U	UG/M3	0.36	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSSTG2-SS-0817	Chloroform	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSSTG2-SS-0817	Chloromethane	1.5		UG/M3	0.32	1.1	1.5	
BDW-HSSTG2-SS-0817	cis-1,2-Dichloroethene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSSTG2-SS-0817	Cumene	2.3		UG/M3	0.32	1.1	2.3	
BDW-HSSTG2-SS-0817	Cyclohexane	2.1	U	UG/M3	0.61	2.1	2.1	U
BDW-HSSTG2-SS-0817	Dibromochloromethane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	Dichlorodifluoromethane (CFC 12)	3.0		UG/M3	0.36	1.1	3.0	
BDW-HSSTG2-SS-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSSTG2-SS-0817	d-Limonene	1.6		UG/M3	0.30	1.1	1.6	
BDW-HSSTG2-SS-0817	Ethanol	13		UG/M3	1.7	11	13	
BDW-HSSTG2-SS-0817	Ethyl Acetate	2.1		UG/M3	0.74	2.1	2.1	
BDW-HSSTG2-SS-0817	Ethylbenzene	82		UG/M3	0.34	1.1	82	
BDW-HSSTG2-SS-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSSTG2-SS-0817	m,p-Xylenes	350		UG/M3	0.63	2.1	350	
BDW-HSSTG2-SS-0817	Methyl Methacrylate	2.1	U	UG/M3	0.65	2.1	2.1	U
BDW-HSSTG2-SS-0817	Methyl tert-Butyl Ether	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSSTG2-SS-0817	Naphthalene	2.9		UG/M3	0.38	1.1	2.9	
BDW-HSSTG2-SS-0817	n-Butyl Acetate	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	n-Heptane	6.5		UG/M3	0.36	1.1	6.5	
BDW-HSSTG2-SS-0817	n-Hexane	4.4		UG/M3	0.32	1.1	4.4	
BDW-HSSTG2-SS-0817	n-Nonane	4.7		UG/M3	0.32	1.1	4.7	
BDW-HSSTG2-SS-0817	n-Octane	5.2		UG/M3	0.38	1.1	5.2	
BDW-HSSTG2-SS-0817	n-Propylbenzene	6.2		UG/M3	0.34	1.1	6.2	
BDW-HSSTG2-SS-0817	o-Xylene	140		UG/M3	0.32	1.1	140	
BDW-HSSTG2-SS-0817	Propene	1.8		UG/M3	0.30	1.1	1.8	
BDW-HSSTG2-SS-0817	Styrene	3.6		UG/M3	0.32	1.1	3.6	
BDW-HSSTG2-SS-0817	Tetrachloroethene	660	D	UG/M3	3.0	11	660	
BDW-HSSTG2-SS-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.42	1.1	1.1	U
BDW-HSSTG2-SS-0817	Toluene	31		UG/M3	0.36	1.1	31	
BDW-HSSTG2-SS-0817	trans-1,2-Dichloroethene	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-HSSTG2-SS-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSSTG2-SS-0817	Trichloroethene	1.1	U	UG/M3	0.30	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSSTG2-SS-0817	Trichlorofluoromethane	5.9		UG/M3	0.36	1.1	5.9	
BDW-HSSTG2-SS-0817	Vinyl Acetate	11 U		UG/M3	1.4	11	11 U	
BDW-HSSTG2-SS-0817	Vinyl Chloride	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSTROPHY-IA-0817	1,1,1-Trichloroethane	0.21 U		UG/M3	0.15	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,1,2,2-Tetrachloroethane	0.21 U		UG/M3	0.17	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,1,2-Trichloroethane	0.21 U		UG/M3	0.16	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,1,2-Trichlorotrifluoroethane	0.45		UG/M3	0.16	0.21	0.45	
BDW-HSTROPHY-IA-0817	1,1-Dichloroethane	0.21 U		UG/M3	0.16	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,1-Dichloroethene	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,2,4-Trichlorobenzene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	1,2,4-Trimethylbenzene	1.0 U		UG/M3	0.31	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	1,2-Dibromo 3-Chloropropane	1.0 U		UG/M3	0.20	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	1,2-Dibromoethane	0.21 U		UG/M3	0.17	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0 U		UG/M3	0.39	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	1,2-Dichlorobenzene	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,2-Dichloroethane	0.21 U		UG/M3	0.13	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,2-Dichloropropane	0.21 U		UG/M3	0.17	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,3,5-Trimethylbenzene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	1,3-Butadiene	0.41 U		UG/M3	0.29	0.41	0.41 U	
BDW-HSTROPHY-IA-0817	1,3-Dichlorobenzene	0.21 U		UG/M3	0.15	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,4-Dichlorobenzene	0.21 U		UG/M3	0.16	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	1,4-Dioxane	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	2-Butanone (MEK)	10 U		UG/M3	0.43	10	10 U	
BDW-HSTROPHY-IA-0817	2-Hexanone	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	2-Propanol (Isopropyl Alcohol)	10 U		UG/M3	0.86	10	10 U	
BDW-HSTROPHY-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21 U		UG/M3	0.16	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	4-Ethyltoluene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	4-Methyl-2-pentanone	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	Acetone	21		UG/M3	1.6	10	21	
BDW-HSTROPHY-IA-0817	Acetonitrile	1.0 U		UG/M3	0.37	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	Acrolein	4.1 U		UG/M3	0.35	4.1	4.1 U	
BDW-HSTROPHY-IA-0817	Acrylonitrile	1.0 U		UG/M3	0.35	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	alpha-Pinene	1.0 U		UG/M3	0.29	1.0	1.0 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSTROPHY-IA-0817	Benzene	1.0		UG/M3	0.16	0.21	1.0	
BDW-HSTROPHY-IA-0817	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-HSTROPHY-IA-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Bromomethane	0.41	U	UG/M3	0.19	0.41	0.41	U
BDW-HSTROPHY-IA-0817	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-HSTROPHY-IA-0817	Carbon Tetrachloride	0.34		UG/M3	0.18	0.21	0.34	
BDW-HSTROPHY-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSTROPHY-IA-0817	Chloroethane	0.41	U	UG/M3	0.18	0.41	0.41	U
BDW-HSTROPHY-IA-0817	Chloroform	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HSTROPHY-IA-0817	Chloromethane	0.41	U	UG/M3	0.29	0.41	0.41	U
BDW-HSTROPHY-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HSTROPHY-IA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Cyclohexane	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-HSTROPHY-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HSTROPHY-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.35	1.0	2.2	
BDW-HSTROPHY-IA-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-HSTROPHY-IA-0817	d-Limonene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Ethanol	30		UG/M3	1.6	10	30	
BDW-HSTROPHY-IA-0817	Ethyl Acetate	3.4		UG/M3	0.72	2.1	3.4	
BDW-HSTROPHY-IA-0817	Ethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSTROPHY-IA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-HSTROPHY-IA-0817	m,p-Xylenes	3.3		UG/M3	0.59	1.0	3.3	
BDW-HSTROPHY-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.64	2.1	2.1	U
BDW-HSTROPHY-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HSTROPHY-IA-0817	Naphthalene	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-HSTROPHY-IA-0817	n-Butyl Acetate	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-HSTROPHY-IA-0817	n-Heptane	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-HSTROPHY-IA-0817	n-Hexane	1.3		UG/M3	0.31	1.0	1.3	
BDW-HSTROPHY-IA-0817	n-Nonane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-HSTROPHY-IA-0817	n-Octane	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-HSTROPHY-IA-0817	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSTROPHY-IA-0817	o-Xylene	1.2		UG/M3	0.31	1.0	1.2	
BDW-HSTROPHY-IA-0817	Propene	3.4		UG/M3	0.29	1.0	3.4	
BDW-HSTROPHY-IA-0817	Styrene	1.0 U		UG/M3	0.31	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	Tetrachloroethene	16		UG/M3	0.15	0.21	16	
BDW-HSTROPHY-IA-0817	Tetrahydrofuran (THF)	1.0 U		UG/M3	0.41	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	Toluene	2.6		UG/M3	0.35	1.0	2.6	
BDW-HSTROPHY-IA-0817	trans-1,2-Dichloroethene	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	trans-1,3-Dichloropropene	1.0 U		UG/M3	0.33	1.0	1.0 U	
BDW-HSTROPHY-IA-0817	Trichloroethene	0.21 U		UG/M3	0.18	0.21	0.21 U	
BDW-HSTROPHY-IA-0817	Trichlorofluoromethane	1.5		UG/M3	0.12	0.21	1.5	
BDW-HSTROPHY-IA-0817	Vinyl Acetate	10 U		UG/M3	1.3	10	10 U	
BDW-HSTROPHY-IA-0817	Vinyl Chloride	0.21 U		UG/M3	0.19	0.21	0.21 U	
BDW-HSTROPHY-SS-0817	1,1,1-Trichloroethane	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,1,2,2-Tetrachloroethane	1.1 U		UG/M3	0.32	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,1,2-Trichloroethane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,1,2-Trichlorotrifluoroethane	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,1-Dichloroethane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,1-Dichloroethene	1.1 U		UG/M3	0.36	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2,4-Trichlorobenzene	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2,4-Trimethylbenzene	38		UG/M3	0.32	1.1	38	
BDW-HSTROPHY-SS-0817	1,2-Dibromo 3-Chloropropane	1.1 U		UG/M3	0.21	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2-Dibromoethane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1 U		UG/M3	0.41	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2-Dichlorobenzene	1.1 U		UG/M3	0.32	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,2-Dichloroethane	19		UG/M3	0.34	1.1	19	
BDW-HSTROPHY-SS-0817	1,2-Dichloropropane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,3,5-Trimethylbenzene	10		UG/M3	0.34	1.1	10	
BDW-HSTROPHY-SS-0817	1,3-Butadiene	1.1 U		UG/M3	0.47	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,3-Dichlorobenzene	1.1 U		UG/M3	0.32	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,4-Dichlorobenzene	1.1 U		UG/M3	0.30	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	1,4-Dioxane	1.1 U		UG/M3	0.34	1.1	1.1 U	
BDW-HSTROPHY-SS-0817	2-Butanone (MEK)	11 U		UG/M3	0.45	11	11 U	
BDW-HSTROPHY-SS-0817	2-Hexanone	1.1 U		UG/M3	0.34	1.1	1.1 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSTROPHY-SS-0817	2-Propanol (Isopropyl Alcohol)	11	U	UG/M3	0.90	11	11	U
BDW-HSTROPHY-SS-0817	3-Chloro-1-propene (Allyl Chloride)	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	4-Ethyltoluene	8.8		UG/M3	0.34	1.1	8.8	
BDW-HSTROPHY-SS-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Acetone	11	U	UG/M3	1.6	11	11	U
BDW-HSTROPHY-SS-0817	Acetonitrile	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Acrolein	4.3	U	UG/M3	0.36	4.3	4.3	U
BDW-HSTROPHY-SS-0817	Acrylonitrile	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSTROPHY-SS-0817	alpha-Pinene	2.2		UG/M3	0.30	1.1	2.2	
BDW-HSTROPHY-SS-0817	Benzene	1.9		UG/M3	0.34	1.1	1.9	
BDW-HSTROPHY-SS-0817	Benzyl Chloride	1.1	U	UG/M3	0.24	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Bromodichloromethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Bromomethane	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-HSTROPHY-SS-0817	Carbon Tetrachloride	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Chlorobenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Chloroethane	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Chloroform	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Chloromethane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSTROPHY-SS-0817	cis-1,2-Dichloroethene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Cumene	2.3		UG/M3	0.32	1.1	2.3	
BDW-HSTROPHY-SS-0817	Cyclohexane	2.1	U	UG/M3	0.62	2.1	2.1	U
BDW-HSTROPHY-SS-0817	Dibromochloromethane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Dichlorodifluoromethane (CFC 12)	3.2		UG/M3	0.36	1.1	3.2	
BDW-HSTROPHY-SS-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSTROPHY-SS-0817	d-Limonene	4.3		UG/M3	0.30	1.1	4.3	
BDW-HSTROPHY-SS-0817	Ethanol	16		UG/M3	1.7	11	16	
BDW-HSTROPHY-SS-0817	Ethyl Acetate	2.4		UG/M3	0.75	2.1	2.4	
BDW-HSTROPHY-SS-0817	Ethylbenzene	90		UG/M3	0.34	1.1	90	
BDW-HSTROPHY-SS-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSTROPHY-SS-0817	m,p-Xylenes	380		UG/M3	0.64	2.1	380	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSTROPHY-SS-0817	Methyl Methacrylate	2.1	U	UG/M3	0.66	2.1	2.1	U
BDW-HSTROPHY-SS-0817	Methyl tert-Butyl Ether	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Naphthalene	3.8	V	UG/M3	0.39	1.1	3.8	
BDW-HSTROPHY-SS-0817	n-Butyl Acetate	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	n-Heptane	5.9		UG/M3	0.36	1.1	5.9	
BDW-HSTROPHY-SS-0817	n-Hexane	5.1		UG/M3	0.32	1.1	5.1	
BDW-HSTROPHY-SS-0817	n-Nonane	4.3		UG/M3	0.32	1.1	4.3	
BDW-HSTROPHY-SS-0817	n-Octane	4.5		UG/M3	0.39	1.1	4.5	
BDW-HSTROPHY-SS-0817	n-Propylbenzene	5.8		UG/M3	0.34	1.1	5.8	
BDW-HSTROPHY-SS-0817	o-Xylene	150		UG/M3	0.32	1.1	150	
BDW-HSTROPHY-SS-0817	Propene	2.1		UG/M3	0.30	1.1	2.1	
BDW-HSTROPHY-SS-0817	Styrene	6.4		UG/M3	0.32	1.1	6.4	
BDW-HSTROPHY-SS-0817	Tetrachloroethene	89		UG/M3	0.30	1.1	89	
BDW-HSTROPHY-SS-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.43	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Toluene	31		UG/M3	0.36	1.1	31	
BDW-HSTROPHY-SS-0817	trans-1,2-Dichloroethene	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSTROPHY-SS-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Trichloroethene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSTROPHY-SS-0817	Trichlorofluoromethane	3.8		UG/M3	0.36	1.1	3.8	
BDW-HSTROPHY-SS-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-HSTROPHY-SS-0817	Vinyl Chloride	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HSWHT-IA-0817	1,1,1-Trichloroethane	0.22	U	UG/M3	0.16	0.22	0.22	U
BDW-HSWHT-IA-0817	1,1,2,2-Tetrachloroethane	0.22	U	UG/M3	0.18	0.22	0.22	U
BDW-HSWHT-IA-0817	1,1,2-Trichloroethane	0.22	U	UG/M3	0.17	0.22	0.22	U
BDW-HSWHT-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.17	0.22	0.47	
BDW-HSWHT-IA-0817	1,1-Dichloroethane	0.22	U	UG/M3	0.17	0.22	0.22	U
BDW-HSWHT-IA-0817	1,1-Dichloroethene	0.22	U	UG/M3	0.20	0.22	0.22	U
BDW-HSWHT-IA-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	1,2,4-Trimethylbenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSWHT-IA-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-HSWHT-IA-0817	1,2-Dibromoethane	0.22	U	UG/M3	0.18	0.22	0.22	U
BDW-HSWHT-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.41	1.1	1.1	U
BDW-HSWHT-IA-0817	1,2-Dichlorobenzene	0.22	U	UG/M3	0.20	0.22	0.22	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSWHT-IA-0817	1,2-Dichloroethane	0.22	U	UG/M3	0.13	0.22	0.22	U
BDW-HSWHT-IA-0817	1,2-Dichloropropane	0.22	U	UG/M3	0.18	0.22	0.22	U
BDW-HSWHT-IA-0817	1,3,5-Trimethylbenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	1,3-Butadiene	0.43	U	UG/M3	0.30	0.43	0.43	U
BDW-HSWHT-IA-0817	1,3-Dichlorobenzene	0.22	U	UG/M3	0.16	0.22	0.22	U
BDW-HSWHT-IA-0817	1,4-Dichlorobenzene	0.22	U	UG/M3	0.16	0.22	0.22	U
BDW-HSWHT-IA-0817	1,4-Dioxane	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	2-Butanone (MEK)	11	U	UG/M3	0.45	11	11	U
BDW-HSWHT-IA-0817	2-Hexanone	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	2-Propanol (Isopropyl Alcohol)	11	U	UG/M3	0.91	11	11	U
BDW-HSWHT-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.22	U	UG/M3	0.16	0.22	0.22	U
BDW-HSWHT-IA-0817	4-Ethyltoluene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	Acetone	11	U	UG/M3	1.7	11	11	U
BDW-HSWHT-IA-0817	Acetonitrile	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSWHT-IA-0817	Acrolein	4.3	U	UG/M3	0.37	4.3	4.3	U
BDW-HSWHT-IA-0817	Acrylonitrile	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSWHT-IA-0817	alpha-Pinene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSWHT-IA-0817	Benzene	0.82		UG/M3	0.17	0.22	0.82	
BDW-HSWHT-IA-0817	Benzyl Chloride	1.1	U	UG/M3	0.24	1.1	1.1	U
BDW-HSWHT-IA-0817	Bromodichloromethane	0.22	U	UG/M3	0.15	0.22	0.22	U
BDW-HSWHT-IA-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSWHT-IA-0817	Bromomethane	0.43	U	UG/M3	0.20	0.43	0.43	U
BDW-HSWHT-IA-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-HSWHT-IA-0817	Carbon Tetrachloride	0.35		UG/M3	0.19	0.22	0.35	
BDW-HSWHT-IA-0817	Chlorobenzene	0.22	U	UG/M3	0.18	0.22	0.22	U
BDW-HSWHT-IA-0817	Chloroethane	0.43	U	UG/M3	0.19	0.43	0.43	U
BDW-HSWHT-IA-0817	Chloroform	0.22	U	UG/M3	0.19	0.22	0.22	U
BDW-HSWHT-IA-0817	Chloromethane	0.43	U	UG/M3	0.30	0.43	0.43	U
BDW-HSWHT-IA-0817	cis-1,2-Dichloroethene	0.22	U	UG/M3	0.20	0.22	0.22	U
BDW-HSWHT-IA-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSWHT-IA-0817	Cumene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSWHT-IA-0817	Cyclohexane	2.2	U	UG/M3	0.63	2.2	2.2	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSWHT-IA-0817	Dibromochloromethane	0.22	U	UG/M3	0.18	0.22	0.22	U
BDW-HSWHT-IA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.37	1.1	2.1	
BDW-HSWHT-IA-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSWHT-IA-0817	d-Limonene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSWHT-IA-0817	Ethanol	11	U	UG/M3	1.7	11	11	U
BDW-HSWHT-IA-0817	Ethyl Acetate	2.6		UG/M3	0.76	2.2	2.6	
BDW-HSWHT-IA-0817	Ethylbenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HSWHT-IA-0817	m,p-Xylenes	3.1		UG/M3	0.63	1.1	3.1	
BDW-HSWHT-IA-0817	Methyl Methacrylate	2.2	U	UG/M3	0.67	2.2	2.2	U
BDW-HSWHT-IA-0817	Methyl tert-Butyl Ether	0.22	U	UG/M3	0.20	0.22	0.22	U
BDW-HSWHT-IA-0817	Naphthalene	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSWHT-IA-0817	n-Butyl Acetate	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	n-Heptane	1.1	U	UG/M3	0.37	1.1	1.1	U
BDW-HSWHT-IA-0817	n-Hexane	1.3		UG/M3	0.32	1.1	1.3	
BDW-HSWHT-IA-0817	n-Nonane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSWHT-IA-0817	n-Octane	1.1	U	UG/M3	0.39	1.1	1.1	U
BDW-HSWHT-IA-0817	n-Propylbenzene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	o-Xylene	1.3		UG/M3	0.32	1.1	1.3	
BDW-HSWHT-IA-0817	Propene	6.0		UG/M3	0.30	1.1	6.0	
BDW-HSWHT-IA-0817	Styrene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HSWHT-IA-0817	Tetrachloroethene	1.5		UG/M3	0.16	0.22	1.5	
BDW-HSWHT-IA-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.43	1.1	1.1	U
BDW-HSWHT-IA-0817	Toluene	2.1		UG/M3	0.37	1.1	2.1	
BDW-HSWHT-IA-0817	trans-1,2-Dichloroethene	0.22	U	UG/M3	0.20	0.22	0.22	U
BDW-HSWHT-IA-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.35	1.1	1.1	U
BDW-HSWHT-IA-0817	Trichloroethene	0.22	U	UG/M3	0.19	0.22	0.22	U
BDW-HSWHT-IA-0817	Trichlorofluoromethane	1.2		UG/M3	0.12	0.22	1.2	
BDW-HSWHT-IA-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-HSWHT-IA-0817	Vinyl Chloride	0.22	U	UG/M3	0.21	0.22	0.22	U
BDW-HSWHT-SS-0817	1,1,1-Trichloroethane	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	1,1,2,2-Tetrachloroethane	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	1,1,2-Trichloroethane	0.84	U	UG/M3	0.27	0.84	0.84	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSWHT-SS-0817	1,1,2-Trichlorotrifluoroethane	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	1,1-Dichloroethane	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	1,1-Dichloroethene	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2,4-Trichlorobenzene	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2,4-Trimethylbenzene	30		UG/M3	0.25	0.84	30	
BDW-HSWHT-SS-0817	1,2-Dibromo 3-Chloropropane	0.84	U	UG/M3	0.17	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2-Dibromoethane	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.84	U	UG/M3	0.32	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2-Dichlorobenzene	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	1,2-Dichloroethane	21		UG/M3	0.27	0.84	21	
BDW-HSWHT-SS-0817	1,2-Dichloropropane	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	1,3,5-Trimethylbenzene	8.4		UG/M3	0.27	0.84	8.4	
BDW-HSWHT-SS-0817	1,3-Butadiene	0.84	U	UG/M3	0.37	0.84	0.84	U
BDW-HSWHT-SS-0817	1,3-Dichlorobenzene	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	1,4-Dichlorobenzene	0.84	U	UG/M3	0.24	0.84	0.84	U
BDW-HSWHT-SS-0817	1,4-Dioxane	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	2-Butanone (MEK)	8.4	U	UG/M3	0.35	8.4	8.4	U
BDW-HSWHT-SS-0817	2-Hexanone	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	2-Propanol (Isopropyl Alcohol)	17		UG/M3	0.71	8.4	17	
BDW-HSWHT-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	4-Ethyltoluene	7.4		UG/M3	0.27	0.84	7.4	
BDW-HSWHT-SS-0817	4-Methyl-2-pentanone	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	Acetone	19		UG/M3	1.3	8.4	19	
BDW-HSWHT-SS-0817	Acetonitrile	0.84	U	UG/M3	0.30	0.84	0.84	U
BDW-HSWHT-SS-0817	Acrolein	3.4	U	UG/M3	0.29	3.4	3.4	U
BDW-HSWHT-SS-0817	Acrylonitrile	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	alpha-Pinene	2.4		UG/M3	0.24	0.84	2.4	
BDW-HSWHT-SS-0817	Benzene	2.6		UG/M3	0.27	0.84	2.6	
BDW-HSWHT-SS-0817	Benzyl Chloride	0.84	U	UG/M3	0.18	0.84	0.84	U
BDW-HSWHT-SS-0817	Bromodichloromethane	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	Bromoform	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	Bromomethane	0.84	U	UG/M3	0.32	0.84	0.84	U
BDW-HSWHT-SS-0817	Carbon Disulfide	8.4	U	UG/M3	0.25	8.4	8.4	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSWHT-SS-0817	Carbon Tetrachloride	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	Chlorobenzene	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	Chloroethane	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	Chloroform	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	Chloromethane	0.84	U	UG/M3	0.25	0.84	0.84	U
BDW-HSWHT-SS-0817	cis-1,2-Dichloroethene	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	cis-1,3-Dichloropropene	0.84	U	UG/M3	0.24	0.84	0.84	U
BDW-HSWHT-SS-0817	Cumene	2.1		UG/M3	0.25	0.84	2.1	
BDW-HSWHT-SS-0817	Cyclohexane	1.7		UG/M3	0.49	1.7	1.7	
BDW-HSWHT-SS-0817	Dibromochloromethane	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.29	0.84	2.3	
BDW-HSWHT-SS-0817	Dichloromethane (Methylene Chloride)	1.2		UG/M3	0.29	0.84	1.2	
BDW-HSWHT-SS-0817	d-Limonene	4.0		UG/M3	0.24	0.84	4.0	
BDW-HSWHT-SS-0817	Ethanol	80		UG/M3	1.3	8.4	80	
BDW-HSWHT-SS-0817	Ethyl Acetate	10		UG/M3	0.59	1.7	10	
BDW-HSWHT-SS-0817	Ethylbenzene	75		UG/M3	0.27	0.84	75	
BDW-HSWHT-SS-0817	Hexachlorobutadiene	0.84	U	UG/M3	0.24	0.84	0.84	U
BDW-HSWHT-SS-0817	m,p-Xylenes	290		UG/M3	0.50	1.7	290	
BDW-HSWHT-SS-0817	Methyl Methacrylate	1.7	U	UG/M3	0.52	1.7	1.7	U
BDW-HSWHT-SS-0817	Methyl tert-Butyl Ether	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HSWHT-SS-0817	Naphthalene	2.8		UG/M3	0.30	0.84	2.8	
BDW-HSWHT-SS-0817	n-Butyl Acetate	1.3		UG/M3	0.27	0.84	1.3	
BDW-HSWHT-SS-0817	n-Heptane	7.0		UG/M3	0.29	0.84	7.0	
BDW-HSWHT-SS-0817	n-Hexane	7.1		UG/M3	0.25	0.84	7.1	
BDW-HSWHT-SS-0817	n-Nonane	4.1		UG/M3	0.25	0.84	4.1	
BDW-HSWHT-SS-0817	n-Octane	4.8		UG/M3	0.30	0.84	4.8	
BDW-HSWHT-SS-0817	n-Propylbenzene	5.1		UG/M3	0.27	0.84	5.1	
BDW-HSWHT-SS-0817	o-Xylene	120		UG/M3	0.25	0.84	120	
BDW-HSWHT-SS-0817	Propene	5.1		UG/M3	0.24	0.84	5.1	
BDW-HSWHT-SS-0817	Styrene	6.3		UG/M3	0.25	0.84	6.3	
BDW-HSWHT-SS-0817	Tetrachloroethene	11		UG/M3	0.24	0.84	11	
BDW-HSWHT-SS-0817	Tetrahydrofuran (THF)	0.84	U	UG/M3	0.34	0.84	0.84	U
BDW-HSWHT-SS-0817	Toluene	34		UG/M3	0.29	0.84	34	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HSWHT-SS-0817	trans-1,2-Dichloroethene	0.84	U	UG/M3	0.32	0.84	0.84	U
BDW-HSWHT-SS-0817	trans-1,3-Dichloropropene	0.84	U	UG/M3	0.27	0.84	0.84	U
BDW-HSWHT-SS-0817	Trichloroethene	0.84	U	UG/M3	0.24	0.84	0.84	U
BDW-HSWHT-SS-0817	Trichlorofluoromethane	1.5		UG/M3	0.29	0.84	1.5	
BDW-HSWHT-SS-0817	Vinyl Acetate	8.4	U	UG/M3	1.1	8.4	8.4	U
BDW-HSWHT-SS-0817	Vinyl Chloride	0.84	U	UG/M3	0.29	0.84	0.84	U
BDW-HX-IA-0817	1,1,1-Trichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-HX-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HX-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HX-IA-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.17	0.21	0.46	
BDW-HX-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-HX-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-HX-IA-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	1,2,4-Trimethylbenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-HX-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HX-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-HX-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-HX-IA-0817	1,2-Dichloroethane	0.21	U	UG/M3	0.13	0.21	0.21	U
BDW-HX-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HX-IA-0817	1,3,5-Trimethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	1,3-Butadiene	0.42	U	UG/M3	0.30	0.42	0.42	U
BDW-HX-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-HX-IA-0817	1,4-Dichlorobenzene	0.61		UG/M3	0.16	0.21	0.61	
BDW-HX-IA-0817	1,4-Dioxane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	2-Butanone (MEK)	11	U	UG/M3	0.44	11	11	U
BDW-HX-IA-0817	2-Hexanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	2-Propanol (Isopropyl Alcohol)	11	U	UG/M3	0.89	11	11	U
BDW-HX-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-HX-IA-0817	4-Ethyltoluene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	Acetone	240		UG/M3	1.6	11	240	
BDW-HX-IA-0817	Acetonitrile	1.1	U	UG/M3	0.38	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-IA-0817	Acrolein	4.2	U	UG/M3	0.36	4.2	4.2	U
BDW-HX-IA-0817	Acrylonitrile	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HX-IA-0817	alpha-Pinene	2.8		UG/M3	0.30	1.1	2.8	
BDW-HX-IA-0817	Benzene	0.73		UG/M3	0.17	0.21	0.73	
BDW-HX-IA-0817	Benzyl Chloride	1.1	U	UG/M3	0.23	1.1	1.1	U
BDW-HX-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-HX-IA-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	Bromomethane	0.42	U	UG/M3	0.20	0.42	0.42	U
BDW-HX-IA-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-HX-IA-0817	Carbon Tetrachloride	0.35		UG/M3	0.18	0.21	0.35	
BDW-HX-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HX-IA-0817	Chloroethane	0.42	U	UG/M3	0.18	0.42	0.42	U
BDW-HX-IA-0817	Chloroform	0.28		UG/M3	0.19	0.21	0.28	
BDW-HX-IA-0817	Chloromethane	0.42	U	UG/M3	0.30	0.42	0.42	U
BDW-HX-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HX-IA-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HX-IA-0817	Cumene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	Cyclohexane	2.1	U	UG/M3	0.61	2.1	2.1	U
BDW-HX-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-HX-IA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.36	1.1	2.1	
BDW-HX-IA-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HX-IA-0817	d-Limonene	2.6		UG/M3	0.30	1.1	2.6	
BDW-HX-IA-0817	Ethanol	120		UG/M3	1.7	11	120	
BDW-HX-IA-0817	Ethyl Acetate	2.1	U	UG/M3	0.74	2.1	2.1	U
BDW-HX-IA-0817	Ethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-HX-IA-0817	m,p-Xylenes	1.7		UG/M3	0.61	1.1	1.7	
BDW-HX-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.65	2.1	2.1	U
BDW-HX-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-HX-IA-0817	Naphthalene	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-HX-IA-0817	n-Butyl Acetate	2.0		UG/M3	0.34	1.1	2.0	
BDW-HX-IA-0817	n-Heptane	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-HX-IA-0817	n-Hexane	1.1		UG/M3	0.32	1.1	1.1	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-IA-0817	n-Nonane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	n-Octane	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-HX-IA-0817	n-Propylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	o-Xylene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	Propene	3.0		UG/M3	0.30	1.1	3.0	
BDW-HX-IA-0817	Styrene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-HX-IA-0817	Tetrachloroethene	1.5		UG/M3	0.15	0.21	1.5	
BDW-HX-IA-0817	Tetrahydrofuran (THF)	1.2		UG/M3	0.42	1.1	1.2	
BDW-HX-IA-0817	Toluene	3.0		UG/M3	0.36	1.1	3.0	
BDW-HX-IA-0817	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HX-IA-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-HX-IA-0817	Trichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-HX-IA-0817	Trichlorofluoromethane	1.1		UG/M3	0.12	0.21	1.1	
BDW-HX-IA-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-HX-IA-0817	Vinyl Chloride	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-HX-SS-01-0817	1,1,1-Trichloroethane	9.1		UG/M3	0.32	0.96	9.1	
BDW-HX-SS-01-0817	1,1,2,2-Tetrachloroethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	1,1,2-Trichloroethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	1,1,2-Trichlorotrifluoroethane	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	1,1-Dichloroethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	1,1-Dichloroethene	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	1,2,4-Trichlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	1,2,4-Trimethylbenzene	22		UG/M3	0.29	0.96	22	
BDW-HX-SS-01-0817	1,2-Dibromo 3-Chloropropane	0.96	U	UG/M3	0.19	0.96	0.96	U
BDW-HX-SS-01-0817	1,2-Dibromoethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-HX-SS-01-0817	1,2-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	1,2-Dichloroethane	3.7		UG/M3	0.31	0.96	3.7	
BDW-HX-SS-01-0817	1,2-Dichloropropane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	1,3,5-Trimethylbenzene	6.1		UG/M3	0.31	0.96	6.1	
BDW-HX-SS-01-0817	1,3-Butadiene	0.96	U	UG/M3	0.42	0.96	0.96	U
BDW-HX-SS-01-0817	1,3-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	1,4-Dichlorobenzene	0.96	U	UG/M3	0.27	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-SS-01-0817	1,4-Dioxane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	2-Butanone (MEK)	9.6	U	UG/M3	0.40	9.6	9.6	U
BDW-HX-SS-01-0817	2-Hexanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	2-Propanol (Isopropyl Alcohol)	9.6	U	UG/M3	0.80	9.6	9.6	U
BDW-HX-SS-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	4-Ethyltoluene	4.8		UG/M3	0.31	0.96	4.8	
BDW-HX-SS-01-0817	4-Methyl-2-pentanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	Acetone	12		UG/M3	1.5	9.6	12	
BDW-HX-SS-01-0817	Acetonitrile	0.96	U	UG/M3	0.34	0.96	0.96	U
BDW-HX-SS-01-0817	Acrolein	3.8	U	UG/M3	0.32	3.8	3.8	U
BDW-HX-SS-01-0817	Acrylonitrile	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	alpha-Pinene	2.3		UG/M3	0.27	0.96	2.3	
BDW-HX-SS-01-0817	Benzene	1.3		UG/M3	0.31	0.96	1.3	
BDW-HX-SS-01-0817	Benzyl Chloride	0.96	U	UG/M3	0.21	0.96	0.96	U
BDW-HX-SS-01-0817	Bromodichloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	Bromoform	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	Bromomethane	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-HX-SS-01-0817	Carbon Disulfide	9.6	U	UG/M3	0.29	9.6	9.6	U
BDW-HX-SS-01-0817	Carbon Tetrachloride	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	Chlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	Chloroethane	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	Chloroform	0.98		UG/M3	0.32	0.96	0.98	
BDW-HX-SS-01-0817	Chloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-HX-SS-01-0817	cis-1,2-Dichloroethene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	cis-1,3-Dichloropropene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-HX-SS-01-0817	Cumene	1.6		UG/M3	0.29	0.96	1.6	
BDW-HX-SS-01-0817	Cyclohexane	1.9	U	UG/M3	0.55	1.9	1.9	U
BDW-HX-SS-01-0817	Dibromochloromethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	Dichlorodifluoromethane (CFC 12)	6.5		UG/M3	0.32	0.96	6.5	
BDW-HX-SS-01-0817	Dichloromethane (Methylene Chloride)	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	d-Limonene	3.6		UG/M3	0.27	0.96	3.6	
BDW-HX-SS-01-0817	Ethanol	15		UG/M3	1.5	9.6	15	
BDW-HX-SS-01-0817	Ethyl Acetate	1.9		UG/M3	0.67	1.9	1.9	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-SS-01-0817	Ethylbenzene	45		UG/M3	0.31	0.96	45	
BDW-HX-SS-01-0817	Hexachlorobutadiene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-HX-SS-01-0817	m,p-Xylenes	220		UG/M3	0.57	1.9	220	
BDW-HX-SS-01-0817	Methyl Methacrylate	1.9	U	UG/M3	0.59	1.9	1.9	U
BDW-HX-SS-01-0817	Methyl tert-Butyl Ether	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-01-0817	Naphthalene	1.6		UG/M3	0.34	0.96	1.6	
BDW-HX-SS-01-0817	n-Butyl Acetate	1.9		UG/M3	0.31	0.96	1.9	
BDW-HX-SS-01-0817	n-Heptane	4.7		UG/M3	0.32	0.96	4.7	
BDW-HX-SS-01-0817	n-Hexane	3.6		UG/M3	0.29	0.96	3.6	
BDW-HX-SS-01-0817	n-Nonane	3.1		UG/M3	0.29	0.96	3.1	
BDW-HX-SS-01-0817	n-Octane	3.9		UG/M3	0.34	0.96	3.9	
BDW-HX-SS-01-0817	n-Propylbenzene	3.6		UG/M3	0.31	0.96	3.6	
BDW-HX-SS-01-0817	o-Xylene	93		UG/M3	0.29	0.96	93	
BDW-HX-SS-01-0817	Propene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-HX-SS-01-0817	Styrene	3.0		UG/M3	0.29	0.96	3.0	
BDW-HX-SS-01-0817	Tetrachloroethene	5.4		UG/M3	0.27	0.96	5.4	
BDW-HX-SS-01-0817	Tetrahydrofuran (THF)	0.96	U	UG/M3	0.38	0.96	0.96	U
BDW-HX-SS-01-0817	Toluene	17		UG/M3	0.32	0.96	17	
BDW-HX-SS-01-0817	trans-1,2-Dichloroethene	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-HX-SS-01-0817	trans-1,3-Dichloropropene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-HX-SS-01-0817	Trichloroethene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-HX-SS-01-0817	Trichlorofluoromethane	29		UG/M3	0.32	0.96	29	
BDW-HX-SS-01-0817	Vinyl Acetate	9.6	U	UG/M3	1.2	9.6	9.6	U
BDW-HX-SS-01-0817	Vinyl Chloride	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-HX-SS-02-0817	1,1,1-Trichloroethane	22		UG/M3	0.28	0.81	22	
BDW-HX-SS-02-0817	1,1,2,2-Tetrachloroethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	1,1,2-Trichloroethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	1,1,2-Trichlorotrifluoroethane	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	1,1-Dichloroethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	1,1-Dichloroethene	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	1,2,4-Trichlorobenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	1,2,4-Trimethylbenzene	21		UG/M3	0.24	0.81	21	
BDW-HX-SS-02-0817	1,2-Dibromo 3-Chloropropane	0.81	U	UG/M3	0.16	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-SS-02-0817	1,2-Dibromoethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-HX-SS-02-0817	1,2-Dichlorobenzene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	1,2-Dichloroethane	3.2		UG/M3	0.26	0.81	3.2	
BDW-HX-SS-02-0817	1,2-Dichloropropane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	1,3,5-Trimethylbenzene	6.1		UG/M3	0.26	0.81	6.1	
BDW-HX-SS-02-0817	1,3-Butadiene	0.81	U	UG/M3	0.36	0.81	0.81	U
BDW-HX-SS-02-0817	1,3-Dichlorobenzene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	1,4-Dichlorobenzene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HX-SS-02-0817	1,4-Dioxane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	2-Butanone (MEK)	8.1	U	UG/M3	0.34	8.1	8.1	U
BDW-HX-SS-02-0817	2-Hexanone	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	2-Propanol (Isopropyl Alcohol)	8.1	U	UG/M3	0.68	8.1	8.1	U
BDW-HX-SS-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	4-Ethyltoluene	4.3		UG/M3	0.26	0.81	4.3	
BDW-HX-SS-02-0817	4-Methyl-2-pentanone	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	Acetone	8.1	U	UG/M3	1.2	8.1	8.1	U
BDW-HX-SS-02-0817	Acetonitrile	0.81	U	UG/M3	0.29	0.81	0.81	U
BDW-HX-SS-02-0817	Acrolein	3.2	U	UG/M3	0.28	3.2	3.2	U
BDW-HX-SS-02-0817	Acrylonitrile	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	alpha-Pinene	2.2		UG/M3	0.23	0.81	2.2	
BDW-HX-SS-02-0817	Benzene	1.1		UG/M3	0.26	0.81	1.1	
BDW-HX-SS-02-0817	Benzyl Chloride	0.81	U	UG/M3	0.18	0.81	0.81	U
BDW-HX-SS-02-0817	Bromodichloromethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	Bromoform	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	Bromomethane	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-HX-SS-02-0817	Carbon Disulfide	8.1	U	UG/M3	0.24	8.1	8.1	U
BDW-HX-SS-02-0817	Carbon Tetrachloride	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	Chlorobenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	Chloroethane	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	Chloroform	1.4		UG/M3	0.28	0.81	1.4	
BDW-HX-SS-02-0817	Chloromethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-HX-SS-02-0817	cis-1,2-Dichloroethene	0.81	U	UG/M3	0.26	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HX-SS-02-0817	cis-1,3-Dichloropropene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HX-SS-02-0817	Cumene	1.5		UG/M3	0.24	0.81	1.5	
BDW-HX-SS-02-0817	Cyclohexane	1.6	U	UG/M3	0.47	1.6	1.6	U
BDW-HX-SS-02-0817	Dibromochloromethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	Dichlorodifluoromethane (CFC 12)	10		UG/M3	0.28	0.81	10	
BDW-HX-SS-02-0817	Dichloromethane (Methylene Chloride)	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	d-Limonene	3.6		UG/M3	0.23	0.81	3.6	
BDW-HX-SS-02-0817	Ethanol	8.1	U	UG/M3	1.3	8.1	8.1	U
BDW-HX-SS-02-0817	Ethyl Acetate	1.6	U	UG/M3	0.57	1.6	1.6	U
BDW-HX-SS-02-0817	Ethylbenzene	42		UG/M3	0.26	0.81	42	
BDW-HX-SS-02-0817	Hexachlorobutadiene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HX-SS-02-0817	m,p-Xylenes	210		UG/M3	0.49	1.6	210	
BDW-HX-SS-02-0817	Methyl Methacrylate	1.6	U	UG/M3	0.50	1.6	1.6	U
BDW-HX-SS-02-0817	Methyl tert-Butyl Ether	0.81	U	UG/M3	0.28	0.81	0.81	U
BDW-HX-SS-02-0817	Naphthalene	0.99		UG/M3	0.29	0.81	0.99	
BDW-HX-SS-02-0817	n-Butyl Acetate	1.0		UG/M3	0.26	0.81	1.0	
BDW-HX-SS-02-0817	n-Heptane	3.6		UG/M3	0.28	0.81	3.6	
BDW-HX-SS-02-0817	n-Hexane	3.1		UG/M3	0.24	0.81	3.1	
BDW-HX-SS-02-0817	n-Nonane	3.0		UG/M3	0.24	0.81	3.0	
BDW-HX-SS-02-0817	n-Octane	3.4		UG/M3	0.29	0.81	3.4	
BDW-HX-SS-02-0817	n-Propylbenzene	3.4		UG/M3	0.26	0.81	3.4	
BDW-HX-SS-02-0817	o-Xylene	89		UG/M3	0.24	0.81	89	
BDW-HX-SS-02-0817	Propene	1.1		UG/M3	0.23	0.81	1.1	
BDW-HX-SS-02-0817	Styrene	2.8		UG/M3	0.24	0.81	2.8	
BDW-HX-SS-02-0817	Tetrachloroethene	15		UG/M3	0.23	0.81	15	
BDW-HX-SS-02-0817	Tetrahydrofuran (THF)	0.81	U	UG/M3	0.32	0.81	0.81	U
BDW-HX-SS-02-0817	Toluene	15		UG/M3	0.28	0.81	15	
BDW-HX-SS-02-0817	trans-1,2-Dichloroethene	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-HX-SS-02-0817	trans-1,3-Dichloropropene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-HX-SS-02-0817	Trichloroethene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-HX-SS-02-0817	Trichlorofluoromethane	44		UG/M3	0.28	0.81	44	
BDW-HX-SS-02-0817	Vinyl Acetate	8.1	U	UG/M3	1.1	8.1	8.1	U
BDW-HX-SS-02-0817	Vinyl Chloride	0.81	U	UG/M3	0.28	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MMSALES-IA-0817	1,1,1-Trichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-MMSALES-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-MMSALES-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-MMSALES-IA-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.17	0.21	0.46	
BDW-MMSALES-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-MMSALES-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-MMSALES-IA-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	1,2,4-Trimethylbenzene	5.6		UG/M3	0.32	1.1	5.6	
BDW-MMSALES-IA-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-MMSALES-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-MMSALES-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-MMSALES-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-MMSALES-IA-0817	1,2-Dichloroethane	0.21	U	UG/M3	0.13	0.21	0.21	U
BDW-MMSALES-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-MMSALES-IA-0817	1,3,5-Trimethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	1,3-Butadiene	0.43	U	UG/M3	0.30	0.43	0.43	U
BDW-MMSALES-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-MMSALES-IA-0817	1,4-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-MMSALES-IA-0817	1,4-Dioxane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	2-Butanone (MEK)	11	U	UG/M3	0.45	11	11	U
BDW-MMSALES-IA-0817	2-Hexanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	2-Propanol (Isopropyl Alcohol)	11	U	UG/M3	0.89	11	11	U
BDW-MMSALES-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-MMSALES-IA-0817	4-Ethyltoluene	1.1		UG/M3	0.34	1.1	1.1	
BDW-MMSALES-IA-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	Acetone	14		UG/M3	1.6	11	14	
BDW-MMSALES-IA-0817	Acetonitrile	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-MMSALES-IA-0817	Acrolein	4.3	U	UG/M3	0.36	4.3	4.3	U
BDW-MMSALES-IA-0817	Acrylonitrile	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-MMSALES-IA-0817	alpha-Pinene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-MMSALES-IA-0817	Benzene	1.0		UG/M3	0.17	0.21	1.0	
BDW-MMSALES-IA-0817	Benzyl Chloride	1.1	U	UG/M3	0.23	1.1	1.1	U
BDW-MMSALES-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MMSALES-IA-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-MMSALES-IA-0817	Bromomethane	0.43	U	UG/M3	0.20	0.43	0.43	U
BDW-MMSALES-IA-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-MMSALES-IA-0817	Carbon Tetrachloride	0.36		UG/M3	0.18	0.21	0.36	
BDW-MMSALES-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-MMSALES-IA-0817	Chloroethane	0.43	U	UG/M3	0.19	0.43	0.43	U
BDW-MMSALES-IA-0817	Chloroform	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-MMSALES-IA-0817	Chloromethane	0.43	U	UG/M3	0.30	0.43	0.43	U
BDW-MMSALES-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-MMSALES-IA-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-MMSALES-IA-0817	Cumene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-MMSALES-IA-0817	Cyclohexane	2.1	U	UG/M3	0.62	2.1	2.1	U
BDW-MMSALES-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-MMSALES-IA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.36	1.1	2.1	
BDW-MMSALES-IA-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-MMSALES-IA-0817	d-Limonene	2.8		UG/M3	0.30	1.1	2.8	
BDW-MMSALES-IA-0817	Ethanol	11	U	UG/M3	1.7	11	11	U
BDW-MMSALES-IA-0817	Ethyl Acetate	2.7		UG/M3	0.75	2.1	2.7	
BDW-MMSALES-IA-0817	Ethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-MMSALES-IA-0817	m,p-Xylenes	3.9		UG/M3	0.62	1.1	3.9	
BDW-MMSALES-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.66	2.1	2.1	U
BDW-MMSALES-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-MMSALES-IA-0817	Naphthalene	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-MMSALES-IA-0817	n-Butyl Acetate	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	n-Heptane	6.1		UG/M3	0.36	1.1	6.1	
BDW-MMSALES-IA-0817	n-Hexane	1.5		UG/M3	0.32	1.1	1.5	
BDW-MMSALES-IA-0817	n-Nonane	1.4		UG/M3	0.32	1.1	1.4	
BDW-MMSALES-IA-0817	n-Octane	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-MMSALES-IA-0817	n-Propylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	o-Xylene	1.3		UG/M3	0.32	1.1	1.3	
BDW-MMSALES-IA-0817	Propene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-MMSALES-IA-0817	Styrene	1.1	U	UG/M3	0.32	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MMSALES-IA-0817	Tetrachloroethene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-MMSALES-IA-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.43	1.1	1.1	U
BDW-MMSALES-IA-0817	Toluene	10		UG/M3	0.36	1.1	10	
BDW-MMSALES-IA-0817	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	UJ
BDW-MMSALES-IA-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-MMSALES-IA-0817	Trichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-MMSALES-IA-0817	Trichlorofluoromethane	1.1		UG/M3	0.12	0.21	1.1	
BDW-MMSALES-IA-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-MMSALES-IA-0817	Vinyl Chloride	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-MMSALES-SS-0817	1,1,1-Trichloroethane	3.4	U	UG/M3	1.2	3.4	3.4	U
BDW-MMSALES-SS-0817	1,1,2,2-Tetrachloroethane	3.4	U	UG/M3	1.0	3.4	3.4	U
BDW-MMSALES-SS-0817	1,1,2-Trichloroethane	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	1,1,2-Trichlorotrifluoroethane	3.4	U	UG/M3	1.2	3.4	3.4	U
BDW-MMSALES-SS-0817	1,1-Dichloroethane	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	1,1-Dichloroethene	3.4	U	UG/M3	1.2	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2,4-Trichlorobenzene	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2,4-Trimethylbenzene	40		UG/M3	1.0	3.4	40	
BDW-MMSALES-SS-0817	1,2-Dibromo 3-Chloropropane	3.4	U	UG/M3	0.67	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2-Dibromoethane	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	3.4	U	UG/M3	1.3	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2-Dichlorobenzene	3.4	U	UG/M3	1.0	3.4	3.4	U
BDW-MMSALES-SS-0817	1,2-Dichloroethane	11		UG/M3	1.1	3.4	11	
BDW-MMSALES-SS-0817	1,2-Dichloropropane	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	1,3,5-Trimethylbenzene	11		UG/M3	1.1	3.4	11	
BDW-MMSALES-SS-0817	1,3-Butadiene	3.4	U	UG/M3	1.5	3.4	3.4	U
BDW-MMSALES-SS-0817	1,3-Dichlorobenzene	3.4	U	UG/M3	1.0	3.4	3.4	U
BDW-MMSALES-SS-0817	1,4-Dichlorobenzene	3.4	U	UG/M3	0.95	3.4	3.4	U
BDW-MMSALES-SS-0817	1,4-Dioxane	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	2-Butanone (MEK)	34	U	UG/M3	1.4	34	34	U
BDW-MMSALES-SS-0817	2-Hexanone	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	2-Propanol (Isopropyl Alcohol)	47		UG/M3	2.9	34	47	
BDW-MMSALES-SS-0817	3-Chloro-1-propene (Allyl Chloride)	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	4-Ethyltoluene	8.7		UG/M3	1.1	3.4	8.7	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MMSALES-SS-0817	4-Methyl-2-pentanone	3.8		UG/M3	1.1	3.4	3.8	
BDW-MMSALES-SS-0817	Acetone	970		UG/M3	5.2	34	970	
BDW-MMSALES-SS-0817	Acetonitrile	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	Acrolein	14 U		UG/M3	1.2	14	14 U	
BDW-MMSALES-SS-0817	Acrylonitrile	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	alpha-Pinene	3.4		UG/M3	0.95	3.4	3.4	
BDW-MMSALES-SS-0817	Benzene	12		UG/M3	1.1	3.4	12	
BDW-MMSALES-SS-0817	Benzyl Chloride	3.4 U		UG/M3	0.75	3.4	3.4 U	
BDW-MMSALES-SS-0817	Bromodichloromethane	3.4 U		UG/M3	1.0	3.4	3.4 U	
BDW-MMSALES-SS-0817	Bromoform	3.4 U		UG/M3	1.0	3.4	3.4 U	
BDW-MMSALES-SS-0817	Bromomethane	3.4 U		UG/M3	1.3	3.4	3.4 U	
BDW-MMSALES-SS-0817	Carbon Disulfide	34 U		UG/M3	1.0	34	34 U	
BDW-MMSALES-SS-0817	Carbon Tetrachloride	3.4 U		UG/M3	1.0	3.4	3.4 U	
BDW-MMSALES-SS-0817	Chlorobenzene	3.4 U		UG/M3	1.1	3.4	3.4 U	
BDW-MMSALES-SS-0817	Chloroethane	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	Chloroform	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	Chloromethane	12		UG/M3	1.0	3.4	12	
BDW-MMSALES-SS-0817	cis-1,2-Dichloroethene	3.4 U		UG/M3	1.1	3.4	3.4 U	
BDW-MMSALES-SS-0817	cis-1,3-Dichloropropene	3.4 U		UG/M3	0.95	3.4	3.4 U	
BDW-MMSALES-SS-0817	Cumene	3.4 U		UG/M3	1.0	3.4	3.4 U	
BDW-MMSALES-SS-0817	Cyclohexane	17		UG/M3	2.0	6.8	17	
BDW-MMSALES-SS-0817	Dibromochloromethane	3.4 U		UG/M3	1.1	3.4	3.4 U	
BDW-MMSALES-SS-0817	Dichlorodifluoromethane (CFC 12)	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	Dichloromethane (Methylene Chloride)	13		UG/M3	1.2	3.4	13	
BDW-MMSALES-SS-0817	d-Limonene	5.1		UG/M3	0.95	3.4	5.1	
BDW-MMSALES-SS-0817	Ethanol	160		UG/M3	5.4	34	160	
BDW-MMSALES-SS-0817	Ethyl Acetate	6.8 U		UG/M3	2.4	6.8	6.8 U	
BDW-MMSALES-SS-0817	Ethylbenzene	89		UG/M3	1.1	3.4	89	
BDW-MMSALES-SS-0817	Hexachlorobutadiene	3.4 U		UG/M3	0.95	3.4	3.4 U	
BDW-MMSALES-SS-0817	m,p-Xylenes	470		UG/M3	2.0	6.8	470	
BDW-MMSALES-SS-0817	Methyl Methacrylate	6.8 U		UG/M3	2.1	6.8	6.8 U	
BDW-MMSALES-SS-0817	Methyl tert-Butyl Ether	3.4 U		UG/M3	1.2	3.4	3.4 U	
BDW-MMSALES-SS-0817	Naphthalene	4.4		UG/M3	1.2	3.4	4.4	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MMSALES-SS-0817	n-Butyl Acetate	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	n-Heptane	1000	D	UG/M3	6.9	20	1000	
BDW-MMSALES-SS-0817	n-Hexane	65		UG/M3	1.0	3.4	65	
BDW-MMSALES-SS-0817	n-Nonane	7.6		UG/M3	1.0	3.4	7.6	
BDW-MMSALES-SS-0817	n-Octane	9.8		UG/M3	1.2	3.4	9.8	
BDW-MMSALES-SS-0817	n-Propylbenzene	6.4		UG/M3	1.1	3.4	6.4	
BDW-MMSALES-SS-0817	o-Xylene	170		UG/M3	1.0	3.4	170	
BDW-MMSALES-SS-0817	Propene	7.1		UG/M3	0.95	3.4	7.1	
BDW-MMSALES-SS-0817	Styrene	5.1		UG/M3	1.0	3.4	5.1	
BDW-MMSALES-SS-0817	Tetrachloroethene	3.4	U	UG/M3	0.95	3.4	3.4	U
BDW-MMSALES-SS-0817	Tetrahydrofuran (THF)	3.4	U	UG/M3	1.4	3.4	3.4	U
BDW-MMSALES-SS-0817	Toluene	310		UG/M3	1.2	3.4	310	
BDW-MMSALES-SS-0817	trans-1,2-Dichloroethene	3.4	U	UG/M3	1.3	3.4	3.4	U
BDW-MMSALES-SS-0817	trans-1,3-Dichloropropene	3.4	U	UG/M3	1.1	3.4	3.4	U
BDW-MMSALES-SS-0817	Trichloroethene	3.4	U	UG/M3	0.95	3.4	3.4	U
BDW-MMSALES-SS-0817	Trichlorofluoromethane	3.4	U	UG/M3	1.2	3.4	3.4	U
BDW-MMSALES-SS-0817	Vinyl Acetate	34	U	UG/M3	4.4	34	34	U
BDW-MMSALES-SS-0817	Vinyl Chloride	3.4	U	UG/M3	1.2	3.4	3.4	U
BDW-MOS-IA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-MOS-IA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-MOS-IA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-MOS-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.15	0.19	0.47	
BDW-MOS-IA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-MOS-IA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-MOS-IA-0817	1,2,4-Trichlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	1,2,4-Trimethylbenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-MOS-IA-0817	1,2-Dibromo 3-Chloropropane	0.96	U	UG/M3	0.19	0.96	0.96	U
BDW-MOS-IA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-MOS-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-MOS-IA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-MOS-IA-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-MOS-IA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-MOS-IA-0817	1,3,5-Trimethylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MOS-IA-0817	1,3-Butadiene	0.38	U	UG/M3	0.27	0.38	0.38	U
BDW-MOS-IA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-MOS-IA-0817	1,4-Dichlorobenzene	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-MOS-IA-0817	1,4-Dioxane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	2-Butanone (MEK)	9.6	U	UG/M3	0.40	9.6	9.6	U
BDW-MOS-IA-0817	2-Hexanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	2-Propanol (Isopropyl Alcohol)	9.6	U	UG/M3	0.81	9.6	9.6	U
BDW-MOS-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-MOS-IA-0817	4-Ethyltoluene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	4-Methyl-2-pentanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	Acetone	27		UG/M3	1.5	9.6	27	
BDW-MOS-IA-0817	Acetonitrile	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-MOS-IA-0817	Acrolein	3.8	U	UG/M3	0.33	3.8	3.8	U
BDW-MOS-IA-0817	Acrylonitrile	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-MOS-IA-0817	alpha-Pinene	1.2		UG/M3	0.27	0.96	1.2	
BDW-MOS-IA-0817	Benzene	0.76		UG/M3	0.15	0.19	0.76	
BDW-MOS-IA-0817	Benzyl Chloride	0.96	U	UG/M3	0.21	0.96	0.96	U
BDW-MOS-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-MOS-IA-0817	Bromoform	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-MOS-IA-0817	Bromomethane	0.38	U	UG/M3	0.18	0.38	0.38	U
BDW-MOS-IA-0817	Carbon Disulfide	9.6	U	UG/M3	0.29	9.6	9.6	U
BDW-MOS-IA-0817	Carbon Tetrachloride	0.38		UG/M3	0.17	0.19	0.38	
BDW-MOS-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-MOS-IA-0817	Chloroethane	0.38	U	UG/M3	0.17	0.38	0.38	U
BDW-MOS-IA-0817	Chloroform	0.22		UG/M3	0.17	0.19	0.22	
BDW-MOS-IA-0817	Chloromethane	0.38	U	UG/M3	0.27	0.38	0.38	U
BDW-MOS-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-MOS-IA-0817	cis-1,3-Dichloropropene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-MOS-IA-0817	Cumene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-MOS-IA-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-MOS-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-MOS-IA-0817	Dichlorodifluoromethane (CFC 12)	2.0		UG/M3	0.33	0.96	2.0	
BDW-MOS-IA-0817	Dichloromethane (Methylene Chloride)	0.96	U	UG/M3	0.33	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MOS-IA-0817	d-Limonene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-MOS-IA-0817	Ethanol	14		UG/M3	1.5	9.6	14	
BDW-MOS-IA-0817	Ethyl Acetate	2.5		UG/M3	0.67	1.9	2.5	
BDW-MOS-IA-0817	Ethylbenzene	2.7		UG/M3	0.31	0.96	2.7	
BDW-MOS-IA-0817	Hexachlorobutadiene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-MOS-IA-0817	m,p-Xylenes	7.8		UG/M3	0.56	0.96	7.8	
BDW-MOS-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-MOS-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-MOS-IA-0817	Naphthalene	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-MOS-IA-0817	n-Butyl Acetate	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	n-Heptane	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-MOS-IA-0817	n-Hexane	1.6		UG/M3	0.29	0.96	1.6	
BDW-MOS-IA-0817	n-Nonane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-MOS-IA-0817	n-Octane	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-MOS-IA-0817	n-Propylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	o-Xylene	2.1		UG/M3	0.29	0.96	2.1	
BDW-MOS-IA-0817	Propene	3.1		UG/M3	0.27	0.96	3.1	
BDW-MOS-IA-0817	Styrene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-MOS-IA-0817	Tetrachloroethene	0.20		UG/M3	0.14	0.19	0.20	
BDW-MOS-IA-0817	Tetrahydrofuran (THF)	0.96	U	UG/M3	0.38	0.96	0.96	U
BDW-MOS-IA-0817	Toluene	2.0		UG/M3	0.33	0.96	2.0	
BDW-MOS-IA-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-MOS-IA-0817	trans-1,3-Dichloropropene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-MOS-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-MOS-IA-0817	Trichlorofluoromethane	1.1		UG/M3	0.11	0.19	1.1	
BDW-MOS-IA-0817	Vinyl Acetate	9.6	U	UG/M3	1.2	9.6	9.6	U
BDW-MOS-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-MOS-SS-0817	1,1,1-Trichloroethane	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	1,1,2,2-Tetrachloroethane	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	1,1,2-Trichloroethane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	1,1,2-Trichlorotrifluoroethane	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	1,1-Dichloroethane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	1,1-Dichloroethene	0.79	U	UG/M3	0.27	0.79	0.79	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MOS-SS-0817	1,2,4-Trichlorobenzene	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	1,2,4-Trimethylbenzene	4.8		UG/M3	0.24	0.79	4.8	
BDW-MOS-SS-0817	1,2-Dibromo 3-Chloropropane	0.79	U	UG/M3	0.16	0.79	0.79	U
BDW-MOS-SS-0817	1,2-Dibromoethane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.79	U	UG/M3	0.30	0.79	0.79	U
BDW-MOS-SS-0817	1,2-Dichlorobenzene	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	1,2-Dichloroethane	2.7		UG/M3	0.25	0.79	2.7	
BDW-MOS-SS-0817	1,2-Dichloropropane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	1,3,5-Trimethylbenzene	1.4		UG/M3	0.25	0.79	1.4	
BDW-MOS-SS-0817	1,3-Butadiene	0.79	U	UG/M3	0.35	0.79	0.79	U
BDW-MOS-SS-0817	1,3-Dichlorobenzene	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	1,4-Dichlorobenzene	0.79	U	UG/M3	0.22	0.79	0.79	U
BDW-MOS-SS-0817	1,4-Dioxane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	2-Butanone (MEK)	7.9	U	UG/M3	0.33	7.9	7.9	U
BDW-MOS-SS-0817	2-Hexanone	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	2-Propanol (Isopropyl Alcohol)	7.9	U	UG/M3	0.66	7.9	7.9	U
BDW-MOS-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	4-Ethyltoluene	1.1		UG/M3	0.25	0.79	1.1	
BDW-MOS-SS-0817	4-Methyl-2-pentanone	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	Acetone	38		UG/M3	1.2	7.9	38	
BDW-MOS-SS-0817	Acetonitrile	0.90		UG/M3	0.28	0.79	0.90	
BDW-MOS-SS-0817	Acrolein	3.2	U	UG/M3	0.27	3.2	3.2	U
BDW-MOS-SS-0817	Acrylonitrile	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	alpha-Pinene	1.4		UG/M3	0.22	0.79	1.4	
BDW-MOS-SS-0817	Benzene	2.4		UG/M3	0.25	0.79	2.4	
BDW-MOS-SS-0817	Benzyl Chloride	0.79	U	UG/M3	0.17	0.79	0.79	U
BDW-MOS-SS-0817	Bromodichloromethane	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	Bromoform	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	Bromomethane	0.79	U	UG/M3	0.30	0.79	0.79	U
BDW-MOS-SS-0817	Carbon Disulfide	7.9	U	UG/M3	0.24	7.9	7.9	U
BDW-MOS-SS-0817	Carbon Tetrachloride	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	Chlorobenzene	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	Chloroethane	0.79	U	UG/M3	0.27	0.79	0.79	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MOS-SS-0817	Chloroform	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	Chloromethane	0.79	U	UG/M3	0.24	0.79	0.79	U
BDW-MOS-SS-0817	cis-1,2-Dichloroethene	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	cis-1,3-Dichloropropene	0.79	U	UG/M3	0.22	0.79	0.79	U
BDW-MOS-SS-0817	Cumene	1.3		UG/M3	0.24	0.79	1.3	
BDW-MOS-SS-0817	Cyclohexane	4.1		UG/M3	0.46	1.6	4.1	
BDW-MOS-SS-0817	Dibromochloromethane	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	Dichlorodifluoromethane (CFC 12)	3.0		UG/M3	0.27	0.79	3.0	
BDW-MOS-SS-0817	Dichloromethane (Methylene Chloride)	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	d-Limonene	3.2		UG/M3	0.22	0.79	3.2	
BDW-MOS-SS-0817	Ethanol	66		UG/M3	1.3	7.9	66	
BDW-MOS-SS-0817	Ethyl Acetate	4.5		UG/M3	0.55	1.6	4.5	
BDW-MOS-SS-0817	Ethylbenzene	47		UG/M3	0.25	0.79	47	
BDW-MOS-SS-0817	Hexachlorobutadiene	0.79	U	UG/M3	0.22	0.79	0.79	U
BDW-MOS-SS-0817	m,p-Xylenes	220		UG/M3	0.47	1.6	220	
BDW-MOS-SS-0817	Methyl Methacrylate	1.6	U	UG/M3	0.49	1.6	1.6	U
BDW-MOS-SS-0817	Methyl tert-Butyl Ether	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-MOS-SS-0817	Naphthalene	2.7		UG/M3	0.28	0.79	2.7	
BDW-MOS-SS-0817	n-Butyl Acetate	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	n-Heptane	2.3		UG/M3	0.27	0.79	2.3	
BDW-MOS-SS-0817	n-Hexane	2.9		UG/M3	0.24	0.79	2.9	
BDW-MOS-SS-0817	n-Nonane	1.3		UG/M3	0.24	0.79	1.3	
BDW-MOS-SS-0817	n-Octane	1.2		UG/M3	0.28	0.79	1.2	
BDW-MOS-SS-0817	n-Propylbenzene	0.96		UG/M3	0.25	0.79	0.96	
BDW-MOS-SS-0817	o-Xylene	110		UG/M3	0.24	0.79	110	
BDW-MOS-SS-0817	Propene	1.7		UG/M3	0.22	0.79	1.7	
BDW-MOS-SS-0817	Styrene	3.0		UG/M3	0.24	0.79	3.0	
BDW-MOS-SS-0817	Tetrachloroethene	3.9		UG/M3	0.22	0.79	3.9	
BDW-MOS-SS-0817	Tetrahydrofuran (THF)	0.79	U	UG/M3	0.32	0.79	0.79	U
BDW-MOS-SS-0817	Toluene	9.4		UG/M3	0.27	0.79	9.4	
BDW-MOS-SS-0817	trans-1,2-Dichloroethene	0.79	U	UG/M3	0.30	0.79	0.79	U
BDW-MOS-SS-0817	trans-1,3-Dichloropropene	0.79	U	UG/M3	0.25	0.79	0.79	U
BDW-MOS-SS-0817	Trichloroethene	0.79	U	UG/M3	0.22	0.79	0.79	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-MOS-SS-0817	Trichlorofluoromethane	2.4		UG/M3	0.27	0.79	2.4	
BDW-MOS-SS-0817	Vinyl Acetate	7.9	U	UG/M3	1.0	7.9	7.9	U
BDW-MOS-SS-0817	Vinyl Chloride	0.79	U	UG/M3	0.27	0.79	0.79	U
BDW-NIGM-CS-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-NIGM-CS-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-CS-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-NIGM-CS-0817	1,1,2-Trichlorotrifluoroethane	0.44		UG/M3	0.15	0.19	0.44	
BDW-NIGM-CS-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-NIGM-CS-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-CS-0817	1,2,4-Trichlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	1,2,4-Trimethylbenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	1,2-Dibromo 3-Chloropropane	0.96	U	UG/M3	0.19	0.96	0.96	U
BDW-NIGM-CS-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-CS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-NIGM-CS-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-CS-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-NIGM-CS-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-CS-0817	1,3,5-Trimethylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	1,3-Butadiene	0.38	U	UG/M3	0.27	0.38	0.38	U
BDW-NIGM-CS-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-NIGM-CS-0817	1,4-Dichlorobenzene	0.75		UG/M3	0.15	0.19	0.75	
BDW-NIGM-CS-0817	1,4-Dioxane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	2-Butanone (MEK)	9.6	U	UG/M3	0.40	9.6	9.6	U
BDW-NIGM-CS-0817	2-Hexanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	2-Propanol (Isopropyl Alcohol)	9.6	U	UG/M3	0.81	9.6	9.6	U
BDW-NIGM-CS-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-NIGM-CS-0817	4-Ethyltoluene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	4-Methyl-2-pentanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	Acetone	9.6	U	UG/M3	1.5	9.6	9.6	U
BDW-NIGM-CS-0817	Acetonitrile	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-NIGM-CS-0817	Acrolein	3.8	U	UG/M3	0.33	3.8	3.8	U
BDW-NIGM-CS-0817	Acrylonitrile	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-NIGM-CS-0817	alpha-Pinene	2.0		UG/M3	0.27	0.96	2.0	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-CS-0817	Benzene	0.59		UG/M3	0.15	0.19	0.59	
BDW-NIGM-CS-0817	Benzyl Chloride	0.96	U	UG/M3	0.21	0.96	0.96	U
BDW-NIGM-CS-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-NIGM-CS-0817	Bromoform	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	Bromomethane	0.38	U	UG/M3	0.18	0.38	0.38	U
BDW-NIGM-CS-0817	Carbon Disulfide	9.6	U	UG/M3	0.29	9.6	9.6	U
BDW-NIGM-CS-0817	Carbon Tetrachloride	0.32		UG/M3	0.17	0.19	0.32	
BDW-NIGM-CS-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-CS-0817	Chloroethane	0.38	U	UG/M3	0.17	0.38	0.38	U
BDW-NIGM-CS-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-CS-0817	Chloromethane	0.38	U	UG/M3	0.27	0.38	0.38	U
BDW-NIGM-CS-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-CS-0817	cis-1,3-Dichloropropene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-NIGM-CS-0817	Cumene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-NIGM-CS-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-CS-0817	Dichlorodifluoromethane (CFC 12)	2.0		UG/M3	0.33	0.96	2.0	
BDW-NIGM-CS-0817	Dichloromethane (Methylene Chloride)	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-NIGM-CS-0817	d-Limonene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-NIGM-CS-0817	Ethanol	9.6	U	UG/M3	1.5	9.6	9.6	U
BDW-NIGM-CS-0817	Ethyl Acetate	1.9	U	UG/M3	0.67	1.9	1.9	U
BDW-NIGM-CS-0817	Ethylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	Hexachlorobutadiene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-NIGM-CS-0817	m,p-Xylenes	0.96	U	UG/M3	0.56	0.96	0.96	U
BDW-NIGM-CS-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-NIGM-CS-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-CS-0817	Naphthalene	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-NIGM-CS-0817	n-Butyl Acetate	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	n-Heptane	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-NIGM-CS-0817	n-Hexane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	n-Nonane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	n-Octane	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-NIGM-CS-0817	n-Propylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-CS-0817	o-Xylene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	Propene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-NIGM-CS-0817	Styrene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-NIGM-CS-0817	Tetrachloroethene	1.2		UG/M3	0.14	0.19	1.2	
BDW-NIGM-CS-0817	Tetrahydrofuran (THF)	0.96	U	UG/M3	0.38	0.96	0.96	U
BDW-NIGM-CS-0817	Toluene	1.7		UG/M3	0.33	0.96	1.7	
BDW-NIGM-CS-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-CS-0817	trans-1,3-Dichloropropene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-NIGM-CS-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-CS-0817	Trichlorofluoromethane	3.1		UG/M3	0.11	0.19	3.1	
BDW-NIGM-CS-0817	Vinyl Acetate	9.6	U	UG/M3	1.2	9.6	9.6	U
BDW-NIGM-CS-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-IA-01-0817	1,1,1-Trichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,1,2,2-Tetrachloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,1,2-Trichloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.15	0.18	0.46	
BDW-NIGM-IA-01-0817	1,1-Dichloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,1-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,2,4-Trichlorobenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	1,2,4-Trimethylbenzene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	1,2-Dibromo 3-Chloropropane	0.92	U	UG/M3	0.18	0.92	0.92	U
BDW-NIGM-IA-01-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.92	U	UG/M3	0.35	0.92	0.92	U
BDW-NIGM-IA-01-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,2-Dichloroethane	0.18	U	UG/M3	0.11	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,3,5-Trimethylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-NIGM-IA-01-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-NIGM-IA-01-0817	1,4-Dichlorobenzene	1.1		UG/M3	0.14	0.18	1.1	
BDW-NIGM-IA-01-0817	1,4-Dioxane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	2-Butanone (MEK)	9.2	U	UG/M3	0.39	9.2	9.2	U
BDW-NIGM-IA-01-0817	2-Hexanone	0.92	U	UG/M3	0.29	0.92	0.92	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-IA-01-0817	2-Propanol (Isopropyl Alcohol)	9.2	U	UG/M3	0.77	9.2	9.2	U
BDW-NIGM-IA-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-NIGM-IA-01-0817	4-Ethyltoluene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	4-Methyl-2-pentanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	Acetone	41		UG/M3	1.4	9.2	41	
BDW-NIGM-IA-01-0817	Acetonitrile	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-NIGM-IA-01-0817	Acrolein	3.7	U	UG/M3	0.31	3.7	3.7	U
BDW-NIGM-IA-01-0817	Acrylonitrile	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-NIGM-IA-01-0817	alpha-Pinene	22		UG/M3	0.26	0.92	22	
BDW-NIGM-IA-01-0817	Benzene	1.8		UG/M3	0.15	0.18	1.8	
BDW-NIGM-IA-01-0817	Benzyl Chloride	0.92	U	UG/M3	0.20	0.92	0.92	U
BDW-NIGM-IA-01-0817	Bromodichloromethane	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-NIGM-IA-01-0817	Bromoform	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-NIGM-IA-01-0817	Carbon Disulfide	9.2	U	UG/M3	0.28	9.2	9.2	U
BDW-NIGM-IA-01-0817	Carbon Tetrachloride	0.34		UG/M3	0.16	0.18	0.34	
BDW-NIGM-IA-01-0817	Chlorobenzene	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-NIGM-IA-01-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-NIGM-IA-01-0817	Chloroform	0.24		UG/M3	0.16	0.18	0.24	
BDW-NIGM-IA-01-0817	Chloromethane	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-NIGM-IA-01-0817	cis-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-01-0817	cis-1,3-Dichloropropene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-NIGM-IA-01-0817	Cumene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	Cyclohexane	1.8	U	UG/M3	0.53	1.8	1.8	U
BDW-NIGM-IA-01-0817	Dibromochloromethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-NIGM-IA-01-0817	Dichlorodifluoromethane (CFC 12)	2.0		UG/M3	0.31	0.92	2.0	
BDW-NIGM-IA-01-0817	Dichloromethane (Methylene Chloride)	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-NIGM-IA-01-0817	d-Limonene	2.4		UG/M3	0.26	0.92	2.4	
BDW-NIGM-IA-01-0817	Ethanol	9.2	U	UG/M3	1.5	9.2	9.2	U
BDW-NIGM-IA-01-0817	Ethyl Acetate	1.8	U	UG/M3	0.64	1.8	1.8	U
BDW-NIGM-IA-01-0817	Ethylbenzene	0.97		UG/M3	0.29	0.92	0.97	
BDW-NIGM-IA-01-0817	Hexachlorobutadiene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-NIGM-IA-01-0817	m,p-Xylenes	3.6		UG/M3	0.53	0.92	3.6	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-IA-01-0817	Methyl Methacrylate	1.8	U	UG/M3	0.57	1.8	1.8	U
BDW-NIGM-IA-01-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-01-0817	Naphthalene	1.5		UG/M3	0.33	0.92	1.5	
BDW-NIGM-IA-01-0817	n-Butyl Acetate	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	n-Heptane	1.7		UG/M3	0.31	0.92	1.7	
BDW-NIGM-IA-01-0817	n-Hexane	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	n-Nonane	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	n-Octane	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-NIGM-IA-01-0817	n-Propylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	o-Xylene	1.0		UG/M3	0.28	0.92	1.0	
BDW-NIGM-IA-01-0817	Propene	0.97		UG/M3	0.26	0.92	0.97	
BDW-NIGM-IA-01-0817	Styrene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-NIGM-IA-01-0817	Tetrachloroethene	1.2		UG/M3	0.13	0.18	1.2	
BDW-NIGM-IA-01-0817	Tetrahydrofuran (THF)	0.92	U	UG/M3	0.37	0.92	0.92	U
BDW-NIGM-IA-01-0817	Toluene	12		UG/M3	0.31	0.92	12	
BDW-NIGM-IA-01-0817	trans-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-01-0817	trans-1,3-Dichloropropene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-NIGM-IA-01-0817	Trichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-NIGM-IA-01-0817	Trichlorofluoromethane	4.0		UG/M3	0.10	0.18	4.0	
BDW-NIGM-IA-01-0817	Vinyl Acetate	9.2	U	UG/M3	1.2	9.2	9.2	U
BDW-NIGM-IA-01-0817	Vinyl Chloride	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-NIGM-IA-02-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.15	0.19	0.47	
BDW-NIGM-IA-02-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,2,4-Trichlorobenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	1,2,4-Trimethylbenzene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	1,2-Dibromo 3-Chloropropane	0.94	U	UG/M3	0.19	0.94	0.94	U
BDW-NIGM-IA-02-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.94	U	UG/M3	0.36	0.94	0.94	U
BDW-NIGM-IA-02-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.17	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-IA-02-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,3,5-Trimethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	1,3-Butadiene	0.38	U	UG/M3	0.26	0.38	0.38	U
BDW-NIGM-IA-02-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-NIGM-IA-02-0817	1,4-Dichlorobenzene	0.74		UG/M3	0.14	0.19	0.74	
BDW-NIGM-IA-02-0817	1,4-Dioxane	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	2-Butanone (MEK)	9.4	U	UG/M3	0.39	9.4	9.4	U
BDW-NIGM-IA-02-0817	2-Hexanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	2-Propanol (Isopropyl Alcohol)	9.4	U	UG/M3	0.79	9.4	9.4	U
BDW-NIGM-IA-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-NIGM-IA-02-0817	4-Ethyltoluene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	4-Methyl-2-pentanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	Acetone	9.4	U	UG/M3	1.4	9.4	9.4	U
BDW-NIGM-IA-02-0817	Acetonitrile	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-NIGM-IA-02-0817	Acrolein	3.8	U	UG/M3	0.32	3.8	3.8	U
BDW-NIGM-IA-02-0817	Acrylonitrile	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-NIGM-IA-02-0817	alpha-Pinene	2.5		UG/M3	0.26	0.94	2.5	
BDW-NIGM-IA-02-0817	Benzene	1.1		UG/M3	0.15	0.19	1.1	
BDW-NIGM-IA-02-0817	Benzyl Chloride	0.94	U	UG/M3	0.21	0.94	0.94	U
BDW-NIGM-IA-02-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-NIGM-IA-02-0817	Bromoform	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	Bromomethane	0.38	U	UG/M3	0.17	0.38	0.38	U
BDW-NIGM-IA-02-0817	Carbon Disulfide	9.4	U	UG/M3	0.28	9.4	9.4	U
BDW-NIGM-IA-02-0817	Carbon Tetrachloride	0.37		UG/M3	0.16	0.19	0.37	
BDW-NIGM-IA-02-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-IA-02-0817	Chloroethane	0.38	U	UG/M3	0.16	0.38	0.38	U
BDW-NIGM-IA-02-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	Chloromethane	0.38	U	UG/M3	0.26	0.38	0.38	U
BDW-NIGM-IA-02-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	cis-1,3-Dichloropropene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-NIGM-IA-02-0817	Cumene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	Cyclohexane	1.9	U	UG/M3	0.55	1.9	1.9	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-IA-02-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-NIGM-IA-02-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.32	0.94	2.1	
BDW-NIGM-IA-02-0817	Dichloromethane (Methylene Chloride)	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-NIGM-IA-02-0817	d-Limonene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-NIGM-IA-02-0817	Ethanol	9.4	U	UG/M3	1.5	9.4	9.4	U
BDW-NIGM-IA-02-0817	Ethyl Acetate	1.9	U	UG/M3	0.66	1.9	1.9	U
BDW-NIGM-IA-02-0817	Ethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	Hexachlorobutadiene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-NIGM-IA-02-0817	m,p-Xylenes	0.94	U	UG/M3	0.55	0.94	0.94	U
BDW-NIGM-IA-02-0817	Methyl Methacrylate	1.9	U	UG/M3	0.58	1.9	1.9	U
BDW-NIGM-IA-02-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	Naphthalene	1.3		UG/M3	0.34	0.94	1.3	
BDW-NIGM-IA-02-0817	n-Butyl Acetate	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	n-Heptane	0.95		UG/M3	0.32	0.94	0.95	
BDW-NIGM-IA-02-0817	n-Hexane	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	n-Nonane	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	n-Octane	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-NIGM-IA-02-0817	n-Propylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	o-Xylene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	Propene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-NIGM-IA-02-0817	Styrene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-NIGM-IA-02-0817	Tetrachloroethene	0.83		UG/M3	0.14	0.19	0.83	
BDW-NIGM-IA-02-0817	Tetrahydrofuran (THF)	0.94	U	UG/M3	0.38	0.94	0.94	U
BDW-NIGM-IA-02-0817	Toluene	2.3		UG/M3	0.32	0.94	2.3	
BDW-NIGM-IA-02-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	trans-1,3-Dichloropropene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-NIGM-IA-02-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-NIGM-IA-02-0817	Trichlorofluoromethane	3.2		UG/M3	0.11	0.19	3.2	
BDW-NIGM-IA-02-0817	Vinyl Acetate	9.4	U	UG/M3	1.2	9.4	9.4	U
BDW-NIGM-IA-02-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-NIGM-SS-01-0817	1,1,1-Trichloroethane	3.3		UG/M3	0.24	0.72	3.3	
BDW-NIGM-SS-01-0817	1,1,2,2-Tetrachloroethane	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,1,2-Trichloroethane	0.72	U	UG/M3	0.23	0.72	0.72	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-01-0817	1,1,2-Trichlorotrifluoroethane	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,1-Dichloroethane	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,1-Dichloroethene	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2,4-Trichlorobenzene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2,4-Trimethylbenzene	3.1		UG/M3	0.21	0.72	3.1	
BDW-NIGM-SS-01-0817	1,2-Dibromo 3-Chloropropane	0.72	U	UG/M3	0.14	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2-Dibromoethane	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.72	U	UG/M3	0.27	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2-Dichlorobenzene	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,2-Dichloroethane	0.73		UG/M3	0.23	0.72	0.73	
BDW-NIGM-SS-01-0817	1,2-Dichloropropane	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,3,5-Trimethylbenzene	0.86		UG/M3	0.23	0.72	0.86	
BDW-NIGM-SS-01-0817	1,3-Butadiene	0.72	U	UG/M3	0.31	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,3-Dichlorobenzene	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,4-Dichlorobenzene	0.72	U	UG/M3	0.20	0.72	0.72	U
BDW-NIGM-SS-01-0817	1,4-Dioxane	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	2-Butanone (MEK)	7.2	U	UG/M3	0.30	7.2	7.2	U
BDW-NIGM-SS-01-0817	2-Hexanone	0.89		UG/M3	0.23	0.72	0.89	
BDW-NIGM-SS-01-0817	2-Propanol (Isopropyl Alcohol)	7.2	U	UG/M3	0.60	7.2	7.2	U
BDW-NIGM-SS-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	4-Ethyltoluene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	4-Methyl-2-pentanone	0.87		UG/M3	0.23	0.72	0.87	
BDW-NIGM-SS-01-0817	Acetone	67		UG/M3	1.1	7.2	67	
BDW-NIGM-SS-01-0817	Acetonitrile	2.2		UG/M3	0.26	0.72	2.2	
BDW-NIGM-SS-01-0817	Acrolein	2.9	U	UG/M3	0.24	2.9	2.9	U
BDW-NIGM-SS-01-0817	Acrylonitrile	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	alpha-Pinene	7.9		UG/M3	0.20	0.72	7.9	J
BDW-NIGM-SS-01-0817	Benzene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	Benzyl Chloride	0.72	U	UG/M3	0.16	0.72	0.72	U
BDW-NIGM-SS-01-0817	Bromodichloromethane	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	Bromoform	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	Bromomethane	0.72	U	UG/M3	0.27	0.72	0.72	U
BDW-NIGM-SS-01-0817	Carbon Disulfide	9.4		UG/M3	0.21	7.2	9.4	J

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-01-0817	Carbon Tetrachloride	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	Chlorobenzene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	Chloroethane	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	Chloroform	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	Chloromethane	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	cis-1,2-Dichloroethene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	cis-1,3-Dichloropropene	0.72	U	UG/M3	0.20	0.72	0.72	U
BDW-NIGM-SS-01-0817	Cumene	0.72	U	UG/M3	0.21	0.72	0.72	U
BDW-NIGM-SS-01-0817	Cyclohexane	1.4	U	UG/M3	0.41	1.4	1.4	U
BDW-NIGM-SS-01-0817	Dibromochloromethane	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	Dichlorodifluoromethane (CFC 12)	3.3		UG/M3	0.24	0.72	3.3	
BDW-NIGM-SS-01-0817	Dichloromethane (Methylene Chloride)	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	d-Limonene	3.8		UG/M3	0.20	0.72	3.8	
BDW-NIGM-SS-01-0817	Ethanol	24		UG/M3	1.1	7.2	24	
BDW-NIGM-SS-01-0817	Ethyl Acetate	1.5		UG/M3	0.50	1.4	1.5	
BDW-NIGM-SS-01-0817	Ethylbenzene	12		UG/M3	0.23	0.72	12	
BDW-NIGM-SS-01-0817	Hexachlorobutadiene	0.72	U	UG/M3	0.20	0.72	0.72	U
BDW-NIGM-SS-01-0817	m,p-Xylenes	71		UG/M3	0.43	1.4	71	
BDW-NIGM-SS-01-0817	Methyl Methacrylate	1.4	U	UG/M3	0.44	1.4	1.4	U
BDW-NIGM-SS-01-0817	Methyl tert-Butyl Ether	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817	Naphthalene	1.8		UG/M3	0.26	0.72	1.8	
BDW-NIGM-SS-01-0817	n-Butyl Acetate	2.1		UG/M3	0.23	0.72	2.1	
BDW-NIGM-SS-01-0817	n-Heptane	1.7		UG/M3	0.24	0.72	1.7	
BDW-NIGM-SS-01-0817	n-Hexane	0.97		UG/M3	0.21	0.72	0.97	
BDW-NIGM-SS-01-0817	n-Nonane	0.97		UG/M3	0.21	0.72	0.97	
BDW-NIGM-SS-01-0817	n-Octane	0.85		UG/M3	0.26	0.72	0.85	
BDW-NIGM-SS-01-0817	n-Propylbenzene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	o-Xylene	31		UG/M3	0.21	0.72	31	
BDW-NIGM-SS-01-0817	Propene	0.91		UG/M3	0.20	0.72	0.91	
BDW-NIGM-SS-01-0817	Styrene	1.0		UG/M3	0.21	0.72	1.0	
BDW-NIGM-SS-01-0817	Tetrachloroethene	400	D	UG/M3	1.0	3.6	400	
BDW-NIGM-SS-01-0817	Tetrahydrofuran (THF)	0.72	U	UG/M3	0.29	0.72	0.72	U
BDW-NIGM-SS-01-0817	Toluene	7.2		UG/M3	0.24	0.72	7.2	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-01-0817	trans-1,2-Dichloroethene	0.72	U	UG/M3	0.27	0.72	0.72	U
BDW-NIGM-SS-01-0817	trans-1,3-Dichloropropene	0.72	U	UG/M3	0.23	0.72	0.72	U
BDW-NIGM-SS-01-0817	Trichloroethene	0.72	U	UG/M3	0.20	0.72	0.72	U
BDW-NIGM-SS-01-0817	Trichlorofluoromethane	38		UG/M3	0.24	0.72	38	
BDW-NIGM-SS-01-0817	Vinyl Acetate	9.9		UG/M3	0.93	7.2	9.9	
BDW-NIGM-SS-01-0817	Vinyl Chloride	0.72	U	UG/M3	0.24	0.72	0.72	U
BDW-NIGM-SS-01-0817D	1,1,1-Trichloroethane	4.4		UG/M3	1.3	3.7	4.4	
BDW-NIGM-SS-01-0817D	1,1,2,2-Tetrachloroethane	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,1,2-Trichloroethane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,1,2-Trichlorotrifluoroethane	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,1-Dichloroethane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,1-Dichloroethene	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2,4-Trichlorobenzene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2,4-Trimethylbenzene	4.0		UG/M3	1.1	3.7	4.0	
BDW-NIGM-SS-01-0817D	1,2-Dibromo 3-Chloropropane	3.7	U	UG/M3	0.73	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2-Dibromoethane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	3.7	U	UG/M3	1.4	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2-Dichlorobenzene	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2-Dichloroethane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,2-Dichloropropane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,3,5-Trimethylbenzene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,3-Butadiene	3.7	U	UG/M3	1.6	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,3-Dichlorobenzene	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,4-Dichlorobenzene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	1,4-Dioxane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	2-Butanone (MEK)	37	U	UG/M3	1.5	37	37	U
BDW-NIGM-SS-01-0817D	2-Hexanone	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	2-Propanol (Isopropyl Alcohol)	37	U	UG/M3	3.1	37	37	U
BDW-NIGM-SS-01-0817D	3-Chloro-1-propene (Allyl Chloride)	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	4-Ethyltoluene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	4-Methyl-2-pentanone	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Acetone	58		UG/M3	5.7	37	58	
BDW-NIGM-SS-01-0817D	Acetonitrile	3.7	U	UG/M3	1.3	3.7	3.7	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-01-0817D	Acrolein	15	U	UG/M3	1.3	15	15	U
BDW-NIGM-SS-01-0817D	Acrylonitrile	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	alpha-Pinene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Benzene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Benzyl Chloride	3.7	U	UG/M3	0.81	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Bromodichloromethane	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Bromoform	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Bromomethane	3.7	U	UG/M3	1.4	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Carbon Disulfide	37	U	UG/M3	1.1	37	37	U
BDW-NIGM-SS-01-0817D	Carbon Tetrachloride	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Chlorobenzene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Chloroethane	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Chloroform	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Chloromethane	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	cis-1,2-Dichloroethene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	cis-1,3-Dichloropropene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Cumene	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Cyclohexane	7.4	U	UG/M3	2.1	7.4	7.4	U
BDW-NIGM-SS-01-0817D	Dibromochloromethane	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Dichlorodifluoromethane (CFC 12)	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Dichloromethane (Methylene Chloride)	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	d-Limonene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Ethanol	37	U	UG/M3	5.9	37	37	U
BDW-NIGM-SS-01-0817D	Ethyl Acetate	7.4	U	UG/M3	2.6	7.4	7.4	U
BDW-NIGM-SS-01-0817D	Ethylbenzene	16		UG/M3	1.2	3.7	16	
BDW-NIGM-SS-01-0817D	Hexachlorobutadiene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	m,p-Xylenes	110		UG/M3	2.2	7.4	110	
BDW-NIGM-SS-01-0817D	Methyl Methacrylate	7.4	U	UG/M3	2.3	7.4	7.4	U
BDW-NIGM-SS-01-0817D	Methyl tert-Butyl Ether	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Naphthalene	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	n-Butyl Acetate	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	n-Heptane	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	n-Hexane	3.7	U	UG/M3	1.1	3.7	3.7	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-01-0817D	n-Nonane	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	n-Octane	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-01-0817D	n-Propylbenzene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	o-Xylene	46		UG/M3	1.1	3.7	46	
BDW-NIGM-SS-01-0817D	Propene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Styrene	3.7	U	UG/M3	1.1	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Tetrachloroethene	530		UG/M3	1.0	3.7	530	
BDW-NIGM-SS-01-0817D	Tetrahydrofuran (THF)	3.7	U	UG/M3	1.5	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Toluene	5.4		UG/M3	1.3	3.7	5.4	
BDW-NIGM-SS-01-0817D	trans-1,2-Dichloroethene	3.7	U	UG/M3	1.4	3.7	3.7	U
BDW-NIGM-SS-01-0817D	trans-1,3-Dichloropropene	3.7	U	UG/M3	1.2	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Trichloroethene	3.7	U	UG/M3	1.0	3.7	3.7	U
BDW-NIGM-SS-01-0817D	Trichlorofluoromethane	49		UG/M3	1.3	3.7	49	
BDW-NIGM-SS-01-0817D	Vinyl Acetate	37	U	UG/M3	4.8	37	37	U
BDW-NIGM-SS-01-0817D	Vinyl Chloride	3.7	U	UG/M3	1.3	3.7	3.7	U
BDW-NIGM-SS-02-0817	1,1,1-Trichloroethane	1.5		UG/M3	0.29	0.85	1.5	
BDW-NIGM-SS-02-0817	1,1,2,2-Tetrachloroethane	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,1,2-Trichloroethane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,1,2-Trichlorotrifluoroethane	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,1-Dichloroethane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,1-Dichloroethene	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2,4-Trichlorobenzene	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2,4-Trimethylbenzene	20		UG/M3	0.26	0.85	20	
BDW-NIGM-SS-02-0817	1,2-Dibromo 3-Chloropropane	0.85	U	UG/M3	0.17	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2-Dibromoethane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.85	U	UG/M3	0.32	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2-Dichlorobenzene	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,2-Dichloroethane	4.6		UG/M3	0.27	0.85	4.6	
BDW-NIGM-SS-02-0817	1,2-Dichloropropane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,3,5-Trimethylbenzene	5.9		UG/M3	0.27	0.85	5.9	
BDW-NIGM-SS-02-0817	1,3-Butadiene	0.85	U	UG/M3	0.37	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,3-Dichlorobenzene	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	1,4-Dichlorobenzene	0.85	U	UG/M3	0.24	0.85	0.85	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-NIGM-SS-02-0817	1,4-Dioxane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	2-Butanone (MEK)	8.5	U	UG/M3	0.36	8.5	8.5	U
BDW-NIGM-SS-02-0817	2-Hexanone	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	2-Propanol (Isopropyl Alcohol)	8.5	U	UG/M3	0.71	8.5	8.5	U
BDW-NIGM-SS-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	4-Ethyltoluene	4.3		UG/M3	0.27	0.85	4.3	
BDW-NIGM-SS-02-0817	4-Methyl-2-pentanone	1.1		UG/M3	0.27	0.85	1.1	
BDW-NIGM-SS-02-0817	Acetone	55		UG/M3	1.3	8.5	55	
BDW-NIGM-SS-02-0817	Acetonitrile	0.85	U	UG/M3	0.31	0.85	0.85	U
BDW-NIGM-SS-02-0817	Acrolein	3.4	U	UG/M3	0.29	3.4	3.4	U
BDW-NIGM-SS-02-0817	Acrylonitrile	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	alpha-Pinene	2.6		UG/M3	0.24	0.85	2.6	
BDW-NIGM-SS-02-0817	Benzene	1.6		UG/M3	0.27	0.85	1.6	
BDW-NIGM-SS-02-0817	Benzyl Chloride	0.85	U	UG/M3	0.19	0.85	0.85	U
BDW-NIGM-SS-02-0817	Bromodichloromethane	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	Bromoform	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	Bromomethane	0.85	U	UG/M3	0.32	0.85	0.85	U
BDW-NIGM-SS-02-0817	Carbon Disulfide	8.5	U	UG/M3	0.26	8.5	8.5	U
BDW-NIGM-SS-02-0817	Carbon Tetrachloride	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	Chlorobenzene	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	Chloroethane	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	Chloroform	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	Chloromethane	0.85	U	UG/M3	0.26	0.85	0.85	U
BDW-NIGM-SS-02-0817	cis-1,2-Dichloroethene	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	cis-1,3-Dichloropropene	0.85	U	UG/M3	0.24	0.85	0.85	U
BDW-NIGM-SS-02-0817	Cumene	1.5		UG/M3	0.26	0.85	1.5	
BDW-NIGM-SS-02-0817	Cyclohexane	2.4		UG/M3	0.49	1.7	2.4	
BDW-NIGM-SS-02-0817	Dibromochloromethane	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	Dichlorodifluoromethane (CFC 12)	2.7		UG/M3	0.29	0.85	2.7	
BDW-NIGM-SS-02-0817	Dichloromethane (Methylene Chloride)	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-NIGM-SS-02-0817	d-Limonene	3.1		UG/M3	0.24	0.85	3.1	
BDW-NIGM-SS-02-0817	Ethanol	32		UG/M3	1.4	8.5	32	
BDW-NIGM-SS-02-0817	Ethyl Acetate	2.1		UG/M3	0.60	1.7	2.1	

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BDW-NIGM-SS-02-0817	Ethylbenzene	45		UG/M3	0.27	0.85	45	
BDW-NIGM-SS-02-0817	Hexachlorobutadiene	0.85	U	UG/M3	0.24	0.85	0.85	U
BDW-NIGM-SS-02-0817	m,p-Xylenes	210		UG/M3	0.51	1.7	210	
BDW-NIGM-SS-02-0817	Methyl Methacrylate	1.7	U	UG/M3	0.53	1.7	1.7	U
BDW-NIGM-SS-02-0817	Methyl tert-Butyl Ether	1.3		UG/M3	0.29	0.85	1.3	
BDW-NIGM-SS-02-0817	Naphthalene	1.7		UG/M3	0.31	0.85	1.7	
BDW-NIGM-SS-02-0817	n-Butyl Acetate	3.4		UG/M3	0.27	0.85	3.4	
BDW-NIGM-SS-02-0817	n-Heptane	6.3		UG/M3	0.29	0.85	6.3	
BDW-NIGM-SS-02-0817	n-Hexane	4.9		UG/M3	0.26	0.85	4.9	
BDW-NIGM-SS-02-0817	n-Nonane	3.1		UG/M3	0.26	0.85	3.1	
BDW-NIGM-SS-02-0817	n-Octane	4.2		UG/M3	0.31	0.85	4.2	
BDW-NIGM-SS-02-0817	n-Propylbenzene	3.4		UG/M3	0.27	0.85	3.4	
BDW-NIGM-SS-02-0817	o-Xylene	89		UG/M3	0.26	0.85	89	
BDW-NIGM-SS-02-0817	Propene	1.8		UG/M3	0.24	0.85	1.8	
BDW-NIGM-SS-02-0817	Styrene	3.4		UG/M3	0.26	0.85	3.4	
BDW-NIGM-SS-02-0817	Tetrachloroethene	150		UG/M3	0.24	0.85	150	
BDW-NIGM-SS-02-0817	Tetrahydrofuran (THF)	0.85	U	UG/M3	0.34	0.85	0.85	U
BDW-NIGM-SS-02-0817	Toluene	20		UG/M3	0.29	0.85	20	
BDW-NIGM-SS-02-0817	trans-1,2-Dichloroethene	0.85	U	UG/M3	0.32	0.85	0.85	U
BDW-NIGM-SS-02-0817	trans-1,3-Dichloropropene	0.85	U	UG/M3	0.27	0.85	0.85	U
BDW-NIGM-SS-02-0817	Trichloroethene	0.85	U	UG/M3	0.24	0.85	0.85	U
BDW-NIGM-SS-02-0817	Trichlorofluoromethane	23		UG/M3	0.29	0.85	23	
BDW-NIGM-SS-02-0817	Vinyl Acetate	8.5	U	UG/M3	1.1	8.5	8.5	U
BDW-NIGM-SS-02-0817	Vinyl Chloride	0.85	U	UG/M3	0.29	0.85	0.85	U
BDW-RES112-AA-0817	1,1,1-Trichloroethane	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES112-AA-0817	1,1,2,2-Tetrachloroethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES112-AA-0817	1,1,2-Trichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES112-AA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.16	0.20	0.47	
BDW-RES112-AA-0817	1,1-Dichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES112-AA-0817	1,1-Dichloroethene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES112-AA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U

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BDW-RES112-AA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES112-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-RES112-AA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES112-AA-0817	1,2-Dichloroethane	0.20	U	UG/M3	0.12	0.20	0.20	U
BDW-RES112-AA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES112-AA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	1,3-Butadiene	0.40	U	UG/M3	0.28	0.40	0.40	U
BDW-RES112-AA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES112-AA-0817	1,4-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES112-AA-0817	1,4-Dioxane	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	2-Butanone (MEK)	10	U	UG/M3	0.42	10	10	U
BDW-RES112-AA-0817	2-Hexanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.84	10	10	U
BDW-RES112-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES112-AA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	Acetone	10	U	UG/M3	1.5	10	10	U
BDW-RES112-AA-0817	Acetonitrile	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES112-AA-0817	Acrolein	4.0	U	UG/M3	0.34	4.0	4.0	U
BDW-RES112-AA-0817	Acrylonitrile	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES112-AA-0817	alpha-Pinene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES112-AA-0817	Benzene	0.64		UG/M3	0.16	0.20	0.64	
BDW-RES112-AA-0817	Benzyl Chloride	1.0	U	UG/M3	0.22	1.0	1.0	U
BDW-RES112-AA-0817	Bromodichloromethane	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-RES112-AA-0817	Bromoform	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	Bromomethane	0.40	U	UG/M3	0.19	0.40	0.40	U
BDW-RES112-AA-0817	Carbon Disulfide	10	U	UG/M3	0.30	10	10	U
BDW-RES112-AA-0817	Carbon Tetrachloride	0.35		UG/M3	0.17	0.20	0.35	
BDW-RES112-AA-0817	Chlorobenzene	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES112-AA-0817	Chloroethane	0.40	U	UG/M3	0.17	0.40	0.40	U
BDW-RES112-AA-0817	Chloroform	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES112-AA-0817	Chloromethane	0.40	U	UG/M3	0.28	0.40	0.40	U
BDW-RES112-AA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-AA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES112-AA-0817	Cumene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	Cyclohexane	2.0	U	UG/M3	0.58	2.0	2.0	U
BDW-RES112-AA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES112-AA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.34	1.0	2.1	
BDW-RES112-AA-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES112-AA-0817	d-Limonene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES112-AA-0817	Ethanol	10	U	UG/M3	1.6	10	10	U
BDW-RES112-AA-0817	Ethyl Acetate	2.0	U	UG/M3	0.70	2.0	2.0	U
BDW-RES112-AA-0817	Ethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES112-AA-0817	m,p-Xylenes	1.5		UG/M3	0.58	1.0	1.5	
BDW-RES112-AA-0817	Methyl Methacrylate	2.0	U	UG/M3	0.62	2.0	2.0	U
BDW-RES112-AA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES112-AA-0817	Naphthalene	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES112-AA-0817	n-Butyl Acetate	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	n-Heptane	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES112-AA-0817	n-Hexane	1.1		UG/M3	0.30	1.0	1.1	
BDW-RES112-AA-0817	n-Nonane	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	n-Octane	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES112-AA-0817	n-Propylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	o-Xylene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	Propene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES112-AA-0817	Styrene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES112-AA-0817	Tetrachloroethene	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-RES112-AA-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.40	1.0	1.0	U
BDW-RES112-AA-0817	Toluene	1.6		UG/M3	0.34	1.0	1.6	
BDW-RES112-AA-0817	trans-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES112-AA-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES112-AA-0817	Trichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES112-AA-0817	Trichlorofluoromethane	1.1		UG/M3	0.11	0.20	1.1	
BDW-RES112-AA-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-RES112-AA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-IA-0817	1,1,1-Trichloroethane	0.64		UG/M3	0.16	0.21	0.64	
BDW-RES112-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES112-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.17	0.21	0.47	
BDW-RES112-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES112-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-RES112-IA-0817	1,2,4-Trichlorobenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	1,2,4-Trimethylbenzene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-RES112-IA-0817	1,2-Dibromo 3-Chloropropane	1.1	U	UG/M3	0.21	1.1	1.1	U
BDW-RES112-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.1	U	UG/M3	0.40	1.1	1.1	U
BDW-RES112-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-RES112-IA-0817	1,2-Dichloroethane	0.21	U	UG/M3	0.13	0.21	0.21	U
BDW-RES112-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817	1,3,5-Trimethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	1,3-Butadiene	0.42	U	UG/M3	0.30	0.42	0.42	U
BDW-RES112-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES112-IA-0817	1,4-Dichlorobenzene	0.39		UG/M3	0.16	0.21	0.39	J
BDW-RES112-IA-0817	1,4-Dioxane	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	2-Butanone (MEK)	11	U	UG/M3	0.44	11	11	U
BDW-RES112-IA-0817	2-Hexanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	2-Propanol (Isopropyl Alcohol)	180		UG/M3	0.89	11	180	
BDW-RES112-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES112-IA-0817	4-Ethyltoluene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	4-Methyl-2-pentanone	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	Acetone	58		UG/M3	1.6	11	58	
BDW-RES112-IA-0817	Acetonitrile	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-RES112-IA-0817	Acrolein	13		UG/M3	0.36	4.2	13	
BDW-RES112-IA-0817	Acrylonitrile	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-RES112-IA-0817	alpha-Pinene	5.6		UG/M3	0.30	1.1	5.6	
BDW-RES112-IA-0817	Benzene	0.89		UG/M3	0.17	0.21	0.89	
BDW-RES112-IA-0817	Benzyl Chloride	1.1	U	UG/M3	0.23	1.1	1.1	U
BDW-RES112-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-IA-0817	Bromoform	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-RES112-IA-0817	Bromomethane	0.42	U	UG/M3	0.20	0.42	0.42	U
BDW-RES112-IA-0817	Carbon Disulfide	11	U	UG/M3	0.32	11	11	U
BDW-RES112-IA-0817	Carbon Tetrachloride	0.37		UG/M3	0.18	0.21	0.37	
BDW-RES112-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817	Chloroethane	0.42	U	UG/M3	0.18	0.42	0.42	U
BDW-RES112-IA-0817	Chloroform	0.38		UG/M3	0.19	0.21	0.38	
BDW-RES112-IA-0817	Chloromethane	0.76		UG/M3	0.30	0.42	0.76	J
BDW-RES112-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817	cis-1,3-Dichloropropene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-RES112-IA-0817	Cumene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-RES112-IA-0817	Cyclohexane	2.1	U	UG/M3	0.61	2.1	2.1	U
BDW-RES112-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817	Dichlorodifluoromethane (CFC 12)	2.8		UG/M3	0.36	1.1	2.8	
BDW-RES112-IA-0817	Dichloromethane (Methylene Chloride)	1.1	U	UG/M3	0.36	1.1	1.1	U
BDW-RES112-IA-0817	d-Limonene	13		UG/M3	0.30	1.1	13	
BDW-RES112-IA-0817	Ethanol	120		UG/M3	1.7	11	120	
BDW-RES112-IA-0817	Ethyl Acetate	2.1	U	UG/M3	0.74	2.1	2.1	U
BDW-RES112-IA-0817	Ethylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	Hexachlorobutadiene	1.1	U	UG/M3	0.30	1.1	1.1	U
BDW-RES112-IA-0817	m,p-Xylenes	1.7		UG/M3	0.61	1.1	1.7	
BDW-RES112-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.65	2.1	2.1	U
BDW-RES112-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-RES112-IA-0817	Naphthalene	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-RES112-IA-0817	n-Butyl Acetate	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	n-Heptane	1.2		UG/M3	0.36	1.1	1.2	
BDW-RES112-IA-0817	n-Hexane	1.5		UG/M3	0.32	1.1	1.5	
BDW-RES112-IA-0817	n-Nonane	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-RES112-IA-0817	n-Octane	1.1	U	UG/M3	0.38	1.1	1.1	U
BDW-RES112-IA-0817	n-Propylbenzene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	o-Xylene	1.1	U	UG/M3	0.32	1.1	1.1	U
BDW-RES112-IA-0817	Propene	52		UG/M3	0.30	1.1	52	
BDW-RES112-IA-0817	Styrene	1.1	U	UG/M3	0.32	1.1	1.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-IA-0817	Tetrachloroethene	0.34		UG/M3	0.15	0.21	0.34	
BDW-RES112-IA-0817	Tetrahydrofuran (THF)	1.1	U	UG/M3	0.42	1.1	1.1	U
BDW-RES112-IA-0817	Toluene	2.9		UG/M3	0.36	1.1	2.9	
BDW-RES112-IA-0817	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	UJ
BDW-RES112-IA-0817	trans-1,3-Dichloropropene	1.1	U	UG/M3	0.34	1.1	1.1	U
BDW-RES112-IA-0817	Trichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817	Trichlorofluoromethane	1.6		UG/M3	0.12	0.21	1.6	
BDW-RES112-IA-0817	Vinyl Acetate	11	U	UG/M3	1.4	11	11	U
BDW-RES112-IA-0817	Vinyl Chloride	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-RES112-IA-0817D	1,1,1-Trichloroethane	0.64		UG/M3	0.15	0.21	0.64	
BDW-RES112-IA-0817D	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES112-IA-0817D	1,1,2-Trichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES112-IA-0817D	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.16	0.21	0.47	
BDW-RES112-IA-0817D	1,1-Dichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES112-IA-0817D	1,1-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817D	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U
BDW-RES112-IA-0817D	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES112-IA-0817D	1,2-Dichlorobenzene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817D	1,2-Dichloroethane	0.21	U	UG/M3	0.13	0.21	0.21	U
BDW-RES112-IA-0817D	1,2-Dichloropropane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES112-IA-0817D	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	1,3-Butadiene	0.41	U	UG/M3	0.29	0.41	0.41	U
BDW-RES112-IA-0817D	1,3-Dichlorobenzene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-RES112-IA-0817D	1,4-Dichlorobenzene	0.77		UG/M3	0.16	0.21	0.77	J
BDW-RES112-IA-0817D	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	2-Butanone (MEK)	10	U	UG/M3	0.43	10	10	U
BDW-RES112-IA-0817D	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	2-Propanol (Isopropyl Alcohol)	180		UG/M3	0.87	10	180	
BDW-RES112-IA-0817D	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES112-IA-0817D	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U

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BDW-RES112-IA-0817D	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	Acetone	59		UG/M3	1.6	10	59	
BDW-RES112-IA-0817D	Acetonitrile	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES112-IA-0817D	Acrolein	14		UG/M3	0.35	4.1	14	
BDW-RES112-IA-0817D	Acrylonitrile	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES112-IA-0817D	alpha-Pinene	5.5		UG/M3	0.29	1.0	5.5	
BDW-RES112-IA-0817D	Benzene	0.88		UG/M3	0.16	0.21	0.88	
BDW-RES112-IA-0817D	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-RES112-IA-0817D	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-RES112-IA-0817D	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	Bromomethane	0.41	U	UG/M3	0.19	0.41	0.41	U
BDW-RES112-IA-0817D	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-RES112-IA-0817D	Carbon Tetrachloride	0.37		UG/M3	0.18	0.21	0.37	
BDW-RES112-IA-0817D	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES112-IA-0817D	Chloroethane	0.41	U	UG/M3	0.18	0.41	0.41	U
BDW-RES112-IA-0817D	Chloroform	0.33		UG/M3	0.18	0.21	0.33	
BDW-RES112-IA-0817D	Chloromethane	0.43		UG/M3	0.29	0.41	0.43	J
BDW-RES112-IA-0817D	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817D	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES112-IA-0817D	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	Cyclohexane	2.1	U	UG/M3	0.60	2.1	2.1	U
BDW-RES112-IA-0817D	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817D	Dichlorodifluoromethane (CFC 12)	2.8		UG/M3	0.35	1.0	2.8	
BDW-RES112-IA-0817D	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES112-IA-0817D	d-Limonene	12		UG/M3	0.29	1.0	12	
BDW-RES112-IA-0817D	Ethanol	110		UG/M3	1.6	10	110	
BDW-RES112-IA-0817D	Ethyl Acetate	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-RES112-IA-0817D	Ethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES112-IA-0817D	m,p-Xylenes	1.7		UG/M3	0.60	1.0	1.7	
BDW-RES112-IA-0817D	Methyl Methacrylate	2.1	U	UG/M3	0.64	2.1	2.1	U
BDW-RES112-IA-0817D	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817D	Naphthalene	1.0	U	UG/M3	0.37	1.0	1.0	U

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BDW-RES112-IA-0817D	n-Butyl Acetate	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	n-Heptane	1.2		UG/M3	0.35	1.0	1.2	
BDW-RES112-IA-0817D	n-Hexane	1.4		UG/M3	0.31	1.0	1.4	
BDW-RES112-IA-0817D	n-Nonane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	n-Octane	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES112-IA-0817D	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	o-Xylene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	Propene	56		UG/M3	0.29	1.0	56	
BDW-RES112-IA-0817D	Styrene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES112-IA-0817D	Tetrachloroethene	0.34		UG/M3	0.15	0.21	0.34	
BDW-RES112-IA-0817D	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.41	1.0	1.0	U
BDW-RES112-IA-0817D	Toluene	2.9		UG/M3	0.35	1.0	2.9	
BDW-RES112-IA-0817D	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES112-IA-0817D	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES112-IA-0817D	Trichloroethene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES112-IA-0817D	Trichlorofluoromethane	1.6		UG/M3	0.12	0.21	1.6	
BDW-RES112-IA-0817D	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-RES112-IA-0817D	Vinyl Chloride	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-RES112-SS-0817	1,1,1-Trichloroethane	3.2		UG/M3	0.23	0.69	3.2	
BDW-RES112-SS-0817	1,1,2,2-Tetrachloroethane	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	1,1,2-Trichloroethane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	1,1,2-Trichlorotrifluoroethane	0.69	U	UG/M3	0.23	0.69	0.69	U
BDW-RES112-SS-0817	1,1-Dichloroethane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	1,1-Dichloroethene	0.69	U	UG/M3	0.23	0.69	0.69	U
BDW-RES112-SS-0817	1,2,4-Trichlorobenzene	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	1,2,4-Trimethylbenzene	5.4		UG/M3	0.21	0.69	5.4	
BDW-RES112-SS-0817	1,2-Dibromo 3-Chloropropane	0.69	U	UG/M3	0.14	0.69	0.69	U
BDW-RES112-SS-0817	1,2-Dibromoethane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.5		UG/M3	0.26	0.69	1.5	
BDW-RES112-SS-0817	1,2-Dichlorobenzene	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	1,2-Dichloroethane	1.1		UG/M3	0.22	0.69	1.1	
BDW-RES112-SS-0817	1,2-Dichloropropane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	1,3,5-Trimethylbenzene	1.6		UG/M3	0.22	0.69	1.6	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-SS-0817	1,3-Butadiene	0.69	U	UG/M3	0.30	0.69	0.69	U
BDW-RES112-SS-0817	1,3-Dichlorobenzene	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	1,4-Dichlorobenzene	0.69	U	UG/M3	0.19	0.69	0.69	U
BDW-RES112-SS-0817	1,4-Dioxane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	2-Butanone (MEK)	6.9	U	UG/M3	0.29	6.9	6.9	U
BDW-RES112-SS-0817	2-Hexanone	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	2-Propanol (Isopropyl Alcohol)	17		UG/M3	0.58	6.9	17	
BDW-RES112-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	4-Ethyltoluene	1.1		UG/M3	0.22	0.69	1.1	
BDW-RES112-SS-0817	4-Methyl-2-pentanone	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	Acetone	76		UG/M3	1.1	6.9	76	
BDW-RES112-SS-0817	Acetonitrile	0.69	U	UG/M3	0.25	0.69	0.69	U
BDW-RES112-SS-0817	Acrolein	2.8	U	UG/M3	0.23	2.8	2.8	U
BDW-RES112-SS-0817	Acrylonitrile	0.69	U	UG/M3	0.23	0.69	0.69	U
BDW-RES112-SS-0817	alpha-Pinene	1.5		UG/M3	0.19	0.69	1.5	
BDW-RES112-SS-0817	Benzene	1.4		UG/M3	0.22	0.69	1.4	
BDW-RES112-SS-0817	Benzyl Chloride	0.69	U	UG/M3	0.15	0.69	0.69	U
BDW-RES112-SS-0817	Bromodichloromethane	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	Bromoform	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	Bromomethane	0.69	U	UG/M3	0.26	0.69	0.69	U
BDW-RES112-SS-0817	Carbon Disulfide	6.9	U	UG/M3	0.21	6.9	6.9	U
BDW-RES112-SS-0817	Carbon Tetrachloride	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	Chlorobenzene	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	Chloroethane	0.69	U	UG/M3	0.23	0.69	0.69	U
BDW-RES112-SS-0817	Chloroform	0.69	U	UG/M3	0.23	0.69	0.69	U
BDW-RES112-SS-0817	Chloromethane	0.69	U	UG/M3	0.21	0.69	0.69	U
BDW-RES112-SS-0817	cis-1,2-Dichloroethene	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	cis-1,3-Dichloropropene	0.69	U	UG/M3	0.19	0.69	0.69	U
BDW-RES112-SS-0817	Cumene	1.1		UG/M3	0.21	0.69	1.1	
BDW-RES112-SS-0817	Cyclohexane	2.6		UG/M3	0.40	1.4	2.6	
BDW-RES112-SS-0817	Dibromochloromethane	0.69	U	UG/M3	0.22	0.69	0.69	U
BDW-RES112-SS-0817	Dichlorodifluoromethane (CFC 12)	3.8		UG/M3	0.23	0.69	3.8	
BDW-RES112-SS-0817	Dichloromethane (Methylene Chloride)	0.69	U	UG/M3	0.23	0.69	0.69	U

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BDW-RES112-SS-0817	d-Limonene	3.8		UG/M3	0.19	0.69	3.8	
BDW-RES112-SS-0817	Ethanol	100		UG/M3	1.1	6.9	100	
BDW-RES112-SS-0817	Ethyl Acetate	2.0		UG/M3	0.48	1.4	2.0	
BDW-RES112-SS-0817	Ethylbenzene	28		UG/M3	0.22	0.69	28	
BDW-RES112-SS-0817	Hexachlorobutadiene	0.69 U		UG/M3	0.19	0.69	0.69 U	
BDW-RES112-SS-0817	m,p-Xylenes	160		UG/M3	0.41	1.4	160	
BDW-RES112-SS-0817	Methyl Methacrylate	1.4 U		UG/M3	0.43	1.4	1.4 U	
BDW-RES112-SS-0817	Methyl tert-Butyl Ether	0.69 U		UG/M3	0.23	0.69	0.69 U	
BDW-RES112-SS-0817	Naphthalene	2.2		UG/M3	0.25	0.69	2.2	
BDW-RES112-SS-0817	n-Butyl Acetate	0.69 U		UG/M3	0.22	0.69	0.69 U	
BDW-RES112-SS-0817	n-Heptane	3.8		UG/M3	0.23	0.69	3.8	
BDW-RES112-SS-0817	n-Hexane	2.7		UG/M3	0.21	0.69	2.7	
BDW-RES112-SS-0817	n-Nonane	1.7		UG/M3	0.21	0.69	1.7	
BDW-RES112-SS-0817	n-Octane	3.3		UG/M3	0.25	0.69	3.3	
BDW-RES112-SS-0817	n-Propylbenzene	0.94		UG/M3	0.22	0.69	0.94	
BDW-RES112-SS-0817	o-Xylene	83		UG/M3	0.21	0.69	83	
BDW-RES112-SS-0817	Propene	3.7		UG/M3	0.19	0.69	3.7	
BDW-RES112-SS-0817	Styrene	2.4		UG/M3	0.21	0.69	2.4	
BDW-RES112-SS-0817	Tetrachloroethene	13		UG/M3	0.19	0.69	13	
BDW-RES112-SS-0817	Tetrahydrofuran (THF)	0.75		UG/M3	0.28	0.69	0.75	
BDW-RES112-SS-0817	Toluene	6.6		UG/M3	0.23	0.69	6.6	
BDW-RES112-SS-0817	trans-1,2-Dichloroethene	0.69 U		UG/M3	0.26	0.69	0.69 U	
BDW-RES112-SS-0817	trans-1,3-Dichloropropene	0.69 U		UG/M3	0.22	0.69	0.69 U	
BDW-RES112-SS-0817	Trichloroethene	0.69 U		UG/M3	0.19	0.69	0.69 U	
BDW-RES112-SS-0817	Trichlorofluoromethane	2.9		UG/M3	0.23	0.69	2.9	
BDW-RES112-SS-0817	Vinyl Acetate	6.9 U		UG/M3	0.90	6.9	6.9 U	
BDW-RES112-SS-0817	Vinyl Chloride	0.69 U		UG/M3	0.23	0.69	0.69 U	
BDW-RES112-SS-0817D	1,1,1-Trichloroethane	3.1		UG/M3	0.32	0.96	3.1	
BDW-RES112-SS-0817D	1,1,2,2-Tetrachloroethane	0.96 U		UG/M3	0.29	0.96	0.96 U	
BDW-RES112-SS-0817D	1,1,2-Trichloroethane	0.96 U		UG/M3	0.31	0.96	0.96 U	
BDW-RES112-SS-0817D	1,1,2-Trichlorotrifluoroethane	0.96 U		UG/M3	0.32	0.96	0.96 U	
BDW-RES112-SS-0817D	1,1-Dichloroethane	0.96 U		UG/M3	0.31	0.96	0.96 U	
BDW-RES112-SS-0817D	1,1-Dichloroethene	0.96 U		UG/M3	0.32	0.96	0.96 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-SS-0817D	1,2,4-Trichlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	1,2,4-Trimethylbenzene	4.4		UG/M3	0.29	0.96	4.4	
BDW-RES112-SS-0817D	1,2-Dibromo 3-Chloropropane	0.96	U	UG/M3	0.19	0.96	0.96	U
BDW-RES112-SS-0817D	1,2-Dibromoethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.4		UG/M3	0.36	0.96	1.4	
BDW-RES112-SS-0817D	1,2-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	1,2-Dichloroethane	1.3		UG/M3	0.31	0.96	1.3	
BDW-RES112-SS-0817D	1,2-Dichloropropane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	1,3,5-Trimethylbenzene	1.3		UG/M3	0.31	0.96	1.3	
BDW-RES112-SS-0817D	1,3-Butadiene	0.96	U	UG/M3	0.42	0.96	0.96	U
BDW-RES112-SS-0817D	1,3-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	1,4-Dichlorobenzene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-RES112-SS-0817D	1,4-Dioxane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	2-Butanone (MEK)	9.6	U	UG/M3	0.40	9.6	9.6	U
BDW-RES112-SS-0817D	2-Hexanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	2-Propanol (Isopropyl Alcohol)	17		UG/M3	0.80	9.6	17	
BDW-RES112-SS-0817D	3-Chloro-1-propene (Allyl Chloride)	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	4-Ethyltoluene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	4-Methyl-2-pentanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	Acetone	76		UG/M3	1.5	9.6	76	
BDW-RES112-SS-0817D	Acetonitrile	0.96	U	UG/M3	0.34	0.96	0.96	U
BDW-RES112-SS-0817D	Acrolein	3.8	U	UG/M3	0.32	3.8	3.8	U
BDW-RES112-SS-0817D	Acrylonitrile	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-RES112-SS-0817D	alpha-Pinene	1.5		UG/M3	0.27	0.96	1.5	
BDW-RES112-SS-0817D	Benzene	1.4		UG/M3	0.31	0.96	1.4	
BDW-RES112-SS-0817D	Benzyl Chloride	0.96	U	UG/M3	0.21	0.96	0.96	U
BDW-RES112-SS-0817D	Bromodichloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	Bromoform	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	Bromomethane	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-RES112-SS-0817D	Carbon Disulfide	9.6	U	UG/M3	0.29	9.6	9.6	U
BDW-RES112-SS-0817D	Carbon Tetrachloride	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	Chlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	Chloroethane	0.96	U	UG/M3	0.32	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-SS-0817D	Chloroform	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-RES112-SS-0817D	Chloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES112-SS-0817D	cis-1,2-Dichloroethene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	cis-1,3-Dichloropropene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-RES112-SS-0817D	Cumene	1.1		UG/M3	0.29	0.96	1.1	
BDW-RES112-SS-0817D	Cyclohexane	2.4		UG/M3	0.55	1.9	2.4	
BDW-RES112-SS-0817D	Dibromochloromethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	Dichlorodifluoromethane (CFC 12)	3.8		UG/M3	0.32	0.96	3.8	
BDW-RES112-SS-0817D	Dichloromethane (Methylene Chloride)	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-RES112-SS-0817D	d-Limonene	3.2		UG/M3	0.27	0.96	3.2	
BDW-RES112-SS-0817D	Ethanol	100		UG/M3	1.5	9.6	100	
BDW-RES112-SS-0817D	Ethyl Acetate	2.1		UG/M3	0.67	1.9	2.1	
BDW-RES112-SS-0817D	Ethylbenzene	32		UG/M3	0.31	0.96	32	
BDW-RES112-SS-0817D	Hexachlorobutadiene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-RES112-SS-0817D	m,p-Xylenes	180		UG/M3	0.57	1.9	180	
BDW-RES112-SS-0817D	Methyl Methacrylate	1.9	U	UG/M3	0.59	1.9	1.9	U
BDW-RES112-SS-0817D	Methyl tert-Butyl Ether	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-RES112-SS-0817D	Naphthalene	2.7		UG/M3	0.34	0.96	2.7	
BDW-RES112-SS-0817D	n-Butyl Acetate	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	n-Heptane	3.4		UG/M3	0.32	0.96	3.4	
BDW-RES112-SS-0817D	n-Hexane	2.6		UG/M3	0.29	0.96	2.6	
BDW-RES112-SS-0817D	n-Nonane	1.4		UG/M3	0.29	0.96	1.4	
BDW-RES112-SS-0817D	n-Octane	2.9		UG/M3	0.34	0.96	2.9	
BDW-RES112-SS-0817D	n-Propylbenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	o-Xylene	93		UG/M3	0.29	0.96	93	
BDW-RES112-SS-0817D	Propene	4.6		UG/M3	0.27	0.96	4.6	
BDW-RES112-SS-0817D	Styrene	2.1		UG/M3	0.29	0.96	2.1	
BDW-RES112-SS-0817D	Tetrachloroethene	9.1		UG/M3	0.27	0.96	9.1	
BDW-RES112-SS-0817D	Tetrahydrofuran (THF)	0.96	U	UG/M3	0.38	0.96	0.96	U
BDW-RES112-SS-0817D	Toluene	6.6		UG/M3	0.32	0.96	6.6	
BDW-RES112-SS-0817D	trans-1,2-Dichloroethene	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-RES112-SS-0817D	trans-1,3-Dichloropropene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES112-SS-0817D	Trichloroethene	0.96	U	UG/M3	0.27	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES112-SS-0817D	Trichlorofluoromethane	2.8		UG/M3	0.32	0.96	2.8	
BDW-RES112-SS-0817D	Vinyl Acetate	9.6	U	UG/M3	1.2	9.6	9.6	U
BDW-RES112-SS-0817D	Vinyl Chloride	0.96	U	UG/M3	0.32	0.96	0.96	U
BDW-RES11-IA-0817	1,1,1-Trichloroethane	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-RES11-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES11-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES11-IA-0817	1,1,2-Trichlorotrifluoroethane	0.48		UG/M3	0.16	0.21	0.48	
BDW-RES11-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES11-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES11-IA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	1,2,4-Trimethylbenzene	1.1		UG/M3	0.31	1.0	1.1	
BDW-RES11-IA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U
BDW-RES11-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES11-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES11-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES11-IA-0817	1,2-Dichloroethane	3.1		UG/M3	0.13	0.21	3.1	
BDW-RES11-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES11-IA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	1,3-Butadiene	0.54		UG/M3	0.29	0.41	0.54	
BDW-RES11-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-RES11-IA-0817	1,4-Dichlorobenzene	1.1		UG/M3	0.16	0.21	1.1	
BDW-RES11-IA-0817	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	2-Butanone (MEK)	10	U	UG/M3	0.43	10	10	U
BDW-RES11-IA-0817	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	2-Propanol (Isopropyl Alcohol)	290		UG/M3	0.86	10	290	
BDW-RES11-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES11-IA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	Acetone	110		UG/M3	1.6	10	110	
BDW-RES11-IA-0817	Acetonitrile	2.2		UG/M3	0.37	1.0	2.2	
BDW-RES11-IA-0817	Acrolein	8.0		UG/M3	0.35	4.1	8.0	
BDW-RES11-IA-0817	Acrylonitrile	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES11-IA-0817	alpha-Pinene	16		UG/M3	0.29	1.0	16	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES11-IA-0817	Benzene	1.8		UG/M3	0.16	0.21	1.8	
BDW-RES11-IA-0817	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-RES11-IA-0817	Bromodichloromethane	0.23		UG/M3	0.14	0.21	0.23	
BDW-RES11-IA-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES11-IA-0817	Bromomethane	0.41	U	UG/M3	0.19	0.41	0.41	U
BDW-RES11-IA-0817	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-RES11-IA-0817	Carbon Tetrachloride	0.60		UG/M3	0.18	0.21	0.60	
BDW-RES11-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES11-IA-0817	Chloroethane	0.41	U	UG/M3	0.18	0.41	0.41	U
BDW-RES11-IA-0817	Chloroform	9.2		UG/M3	0.18	0.21	9.2	
BDW-RES11-IA-0817	Chloromethane	0.76		UG/M3	0.29	0.41	0.76	
BDW-RES11-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES11-IA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES11-IA-0817	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES11-IA-0817	Cyclohexane	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-RES11-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES11-IA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.35	1.0	2.1	
BDW-RES11-IA-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES11-IA-0817	d-Limonene	23		UG/M3	0.29	1.0	23	
BDW-RES11-IA-0817	Ethanol	920		UG/M3	1.6	10	920	
BDW-RES11-IA-0817	Ethyl Acetate	57		UG/M3	0.72	2.1	57	
BDW-RES11-IA-0817	Ethylbenzene	1.8		UG/M3	0.33	1.0	1.8	
BDW-RES11-IA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES11-IA-0817	m,p-Xylenes	6.7		UG/M3	0.59	1.0	6.7	
BDW-RES11-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.64	2.1	2.1	U
BDW-RES11-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES11-IA-0817	Naphthalene	1.4		UG/M3	0.37	1.0	1.4	
BDW-RES11-IA-0817	n-Butyl Acetate	2.0		UG/M3	0.33	1.0	2.0	
BDW-RES11-IA-0817	n-Heptane	1.1		UG/M3	0.35	1.0	1.1	
BDW-RES11-IA-0817	n-Hexane	1.4		UG/M3	0.31	1.0	1.4	
BDW-RES11-IA-0817	n-Nonane	2.6		UG/M3	0.31	1.0	2.6	
BDW-RES11-IA-0817	n-Octane	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES11-IA-0817	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES11-IA-0817	o-Xylene	2.2		UG/M3	0.31	1.0	2.2	
BDW-RES11-IA-0817	Propene	89		UG/M3	0.29	1.0	89	
BDW-RES11-IA-0817	Styrene	1.5		UG/M3	0.31	1.0	1.5	
BDW-RES11-IA-0817	Tetrachloroethene	4.6		UG/M3	0.15	0.21	4.6	
BDW-RES11-IA-0817	Tetrahydrofuran (THF)	2.1		UG/M3	0.41	1.0	2.1	
BDW-RES11-IA-0817	Toluene	7.0		UG/M3	0.35	1.0	7.0	
BDW-RES11-IA-0817	trans-1,2-Dichloroethene	0.81		UG/M3	0.19	0.21	0.81	J
BDW-RES11-IA-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES11-IA-0817	Trichloroethene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES11-IA-0817	Trichlorofluoromethane	1.3		UG/M3	0.12	0.21	1.3	
BDW-RES11-IA-0817	Vinyl Acetate	12		UG/M3	1.3	10	12	
BDW-RES11-IA-0817	Vinyl Chloride	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES11-SS-0817	1,1,1-Trichloroethane	3.0		UG/M3	0.34	0.99	3.0	
BDW-RES11-SS-0817	1,1,2,2-Tetrachloroethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	1,1,2-Trichloroethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	1,1,2-Trichlorotrifluoroethane	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES11-SS-0817	1,1-Dichloroethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	1,1-Dichloroethene	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES11-SS-0817	1,2,4-Trichlorobenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	1,2,4-Trimethylbenzene	35		UG/M3	0.30	0.99	35	
BDW-RES11-SS-0817	1,2-Dibromo 3-Chloropropane	0.99	U	UG/M3	0.20	0.99	0.99	U
BDW-RES11-SS-0817	1,2-Dibromoethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.99	U	UG/M3	0.38	0.99	0.99	U
BDW-RES11-SS-0817	1,2-Dichlorobenzene	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	1,2-Dichloroethane	7.5		UG/M3	0.32	0.99	7.5	
BDW-RES11-SS-0817	1,2-Dichloropropane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	1,3,5-Trimethylbenzene	9.7		UG/M3	0.32	0.99	9.7	
BDW-RES11-SS-0817	1,3-Butadiene	0.99	U	UG/M3	0.44	0.99	0.99	U
BDW-RES11-SS-0817	1,3-Dichlorobenzene	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	1,4-Dichlorobenzene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES11-SS-0817	1,4-Dioxane	2.2		UG/M3	0.32	0.99	2.2	
BDW-RES11-SS-0817	2-Butanone (MEK)	9.9	U	UG/M3	0.42	9.9	9.9	U
BDW-RES11-SS-0817	2-Hexanone	0.99	U	UG/M3	0.32	0.99	0.99	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES11-SS-0817	2-Propanol (Isopropyl Alcohol)	19		UG/M3	0.83	9.9	19	
BDW-RES11-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	4-Ethyltoluene	7.1		UG/M3	0.32	0.99	7.1	
BDW-RES11-SS-0817	4-Methyl-2-pentanone	3.4		UG/M3	0.32	0.99	3.4	
BDW-RES11-SS-0817	Acetone	220		UG/M3	1.5	9.9	220	
BDW-RES11-SS-0817	Acetonitrile	0.99	U	UG/M3	0.36	0.99	0.99	U
BDW-RES11-SS-0817	Acrolein	4.0	U	UG/M3	0.34	4.0	4.0	U
BDW-RES11-SS-0817	Acrylonitrile	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES11-SS-0817	alpha-Pinene	3.3		UG/M3	0.28	0.99	3.3	
BDW-RES11-SS-0817	Benzene	2.2		UG/M3	0.32	0.99	2.2	
BDW-RES11-SS-0817	Benzyl Chloride	0.99	U	UG/M3	0.22	0.99	0.99	U
BDW-RES11-SS-0817	Bromodichloromethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	Bromoform	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	Bromomethane	0.99	U	UG/M3	0.38	0.99	0.99	U
BDW-RES11-SS-0817	Carbon Disulfide	9.9	U	UG/M3	0.30	9.9	9.9	U
BDW-RES11-SS-0817	Carbon Tetrachloride	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	Chlorobenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	Chloroethane	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES11-SS-0817	Chloroform	1.1		UG/M3	0.34	0.99	1.1	
BDW-RES11-SS-0817	Chloromethane	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES11-SS-0817	cis-1,2-Dichloroethene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	cis-1,3-Dichloropropene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES11-SS-0817	Cumene	2.4		UG/M3	0.30	0.99	2.4	
BDW-RES11-SS-0817	Cyclohexane	3.2		UG/M3	0.57	2.0	3.2	
BDW-RES11-SS-0817	Dibromochloromethane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	Dichlorodifluoromethane (CFC 12)	16		UG/M3	0.34	0.99	16	
BDW-RES11-SS-0817	Dichloromethane (Methylene Chloride)	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES11-SS-0817	d-Limonene	4.3		UG/M3	0.28	0.99	4.3	
BDW-RES11-SS-0817	Ethanol	270		UG/M3	1.6	9.9	270	
BDW-RES11-SS-0817	Ethyl Acetate	3.3		UG/M3	0.69	2.0	3.3	
BDW-RES11-SS-0817	Ethylbenzene	67		UG/M3	0.32	0.99	67	
BDW-RES11-SS-0817	Hexachlorobutadiene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES11-SS-0817	m,p-Xylenes	310		UG/M3	0.59	2.0	310	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES11-SS-0817	Methyl Methacrylate	2.0	U	UG/M3	0.61	2.0	2.0	U
BDW-RES11-SS-0817	Methyl tert-Butyl Ether	1.2		UG/M3	0.34	0.99	1.2	
BDW-RES11-SS-0817	Naphthalene	3.2		UG/M3	0.36	0.99	3.2	
BDW-RES11-SS-0817	n-Butyl Acetate	5.2		UG/M3	0.32	0.99	5.2	
BDW-RES11-SS-0817	n-Heptane	6.9		UG/M3	0.34	0.99	6.9	
BDW-RES11-SS-0817	n-Hexane	6.3		UG/M3	0.30	0.99	6.3	
BDW-RES11-SS-0817	n-Nonane	4.9		UG/M3	0.30	0.99	4.9	
BDW-RES11-SS-0817	n-Octane	5.6		UG/M3	0.36	0.99	5.6	
BDW-RES11-SS-0817	n-Propylbenzene	5.4		UG/M3	0.32	0.99	5.4	
BDW-RES11-SS-0817	o-Xylene	130		UG/M3	0.30	0.99	130	
BDW-RES11-SS-0817	Propene	6.5		UG/M3	0.28	0.99	6.5	
BDW-RES11-SS-0817	Styrene	4.2		UG/M3	0.30	0.99	4.2	
BDW-RES11-SS-0817	Tetrachloroethene	150		UG/M3	0.28	0.99	150	
BDW-RES11-SS-0817	Tetrahydrofuran (THF)	4.8		UG/M3	0.40	0.99	4.8	
BDW-RES11-SS-0817	Toluene	26		UG/M3	0.34	0.99	26	
BDW-RES11-SS-0817	trans-1,2-Dichloroethene	0.99	U	UG/M3	0.38	0.99	0.99	U
BDW-RES11-SS-0817	trans-1,3-Dichloropropene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES11-SS-0817	Trichloroethene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES11-SS-0817	Trichlorofluoromethane	28		UG/M3	0.34	0.99	28	
BDW-RES11-SS-0817	Vinyl Acetate	9.9	U	UG/M3	1.3	9.9	9.9	U
BDW-RES11-SS-0817	Vinyl Chloride	0.99	U	UG/M3	0.34	0.99	0.99	U
BDW-RES137-IA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-RES137-IA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	1,1,2-Trichlorotrifluoroethane	0.45		UG/M3	0.16	0.19	0.45	
BDW-RES137-IA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-RES137-IA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-RES137-IA-0817	1,2,4-Trichlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	1,2,4-Trimethylbenzene	1.0		UG/M3	0.29	0.97	1.0	
BDW-RES137-IA-0817	1,2-Dibromo 3-Chloropropane	0.97	U	UG/M3	0.19	0.97	0.97	U
BDW-RES137-IA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-RES137-IA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES137-IA-0817	1,2-Dichloroethane	3.0		UG/M3	0.12	0.19	3.0	
BDW-RES137-IA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	1,3,5-Trimethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-RES137-IA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-RES137-IA-0817	1,4-Dichlorobenzene	0.34		UG/M3	0.15	0.19	0.34	
BDW-RES137-IA-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	2-Butanone (MEK)	9.7	U	UG/M3	0.41	9.7	9.7	U
BDW-RES137-IA-0817	2-Hexanone	1.0		UG/M3	0.31	0.97	1.0	
BDW-RES137-IA-0817	2-Propanol (Isopropyl Alcohol)	97		UG/M3	0.81	9.7	97	
BDW-RES137-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-RES137-IA-0817	4-Ethyltoluene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	4-Methyl-2-pentanone	1.1		UG/M3	0.31	0.97	1.1	
BDW-RES137-IA-0817	Acetone	95		UG/M3	1.5	9.7	95	
BDW-RES137-IA-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-RES137-IA-0817	Acrolein	6.0		UG/M3	0.33	3.9	6.0	
BDW-RES137-IA-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-RES137-IA-0817	alpha-Pinene	20		UG/M3	0.27	0.97	20	
BDW-RES137-IA-0817	Benzene	1.5		UG/M3	0.15	0.19	1.5	
BDW-RES137-IA-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-RES137-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-RES137-IA-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-RES137-IA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-RES137-IA-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	U
BDW-RES137-IA-0817	Carbon Tetrachloride	0.41		UG/M3	0.17	0.19	0.41	
BDW-RES137-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-RES137-IA-0817	Chloroform	1.5		UG/M3	0.17	0.19	1.5	
BDW-RES137-IA-0817	Chloromethane	0.56		UG/M3	0.27	0.39	0.56	
BDW-RES137-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-RES137-IA-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-RES137-IA-0817	Cumene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-RES137-IA-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES137-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES137-IA-0817	Dichlorodifluoromethane (CFC 12)	2.0		UG/M3	0.33	0.97	2.0	
BDW-RES137-IA-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-RES137-IA-0817	d-Limonene	18		UG/M3	0.27	0.97	18	
BDW-RES137-IA-0817	Ethanol	1800	D	UG/M3	16	97	1800	
BDW-RES137-IA-0817	Ethyl Acetate	10		UG/M3	0.68	1.9	10	
BDW-RES137-IA-0817	Ethylbenzene	1.7		UG/M3	0.31	0.97	1.7	
BDW-RES137-IA-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-RES137-IA-0817	m,p-Xylenes	5.3		UG/M3	0.56	0.97	5.3	
BDW-RES137-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-RES137-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-RES137-IA-0817	Naphthalene	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-RES137-IA-0817	n-Butyl Acetate	1.7		UG/M3	0.31	0.97	1.7	
BDW-RES137-IA-0817	n-Heptane	1.7		UG/M3	0.33	0.97	1.7	
BDW-RES137-IA-0817	n-Hexane	1.8		UG/M3	0.29	0.97	1.8	
BDW-RES137-IA-0817	n-Nonane	3.5		UG/M3	0.29	0.97	3.5	
BDW-RES137-IA-0817	n-Octane	1.0		UG/M3	0.35	0.97	1.0	
BDW-RES137-IA-0817	n-Propylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	o-Xylene	1.9		UG/M3	0.29	0.97	1.9	
BDW-RES137-IA-0817	Propene	30		UG/M3	0.27	0.97	30	
BDW-RES137-IA-0817	Styrene	1.9		UG/M3	0.29	0.97	1.9	
BDW-RES137-IA-0817	Tetrachloroethene	2.6		UG/M3	0.14	0.19	2.6	
BDW-RES137-IA-0817	Tetrahydrofuran (THF)	0.97	U	UG/M3	0.39	0.97	0.97	U
BDW-RES137-IA-0817	Toluene	9.9		UG/M3	0.33	0.97	9.9	
BDW-RES137-IA-0817	trans-1,2-Dichloroethene	56		UG/M3	0.18	0.19	56	J
BDW-RES137-IA-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-RES137-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES137-IA-0817	Trichlorofluoromethane	1.1		UG/M3	0.11	0.19	1.1	
BDW-RES137-IA-0817	Vinyl Acetate	9.7	U	UG/M3	1.3	9.7	9.7	U
BDW-RES137-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-RES137-SS-0817	1,1,1-Trichloroethane	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	1,1,2,2-Tetrachloroethane	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	1,1,2-Trichloroethane	0.98	U	UG/M3	0.31	0.98	0.98	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES137-SS-0817	1,1,2-Trichlorotrifluoroethane	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	1,1-Dichloroethane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	1,1-Dichloroethene	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	1,2,4-Trichlorobenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	1,2,4-Trimethylbenzene	2.8		UG/M3	0.29	0.98	2.8	
BDW-RES137-SS-0817	1,2-Dibromo 3-Chloropropane	0.98	U	UG/M3	0.19	0.98	0.98	U
BDW-RES137-SS-0817	1,2-Dibromoethane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.98	U	UG/M3	0.37	0.98	0.98	U
BDW-RES137-SS-0817	1,2-Dichlorobenzene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	1,2-Dichloroethane	7.0		UG/M3	0.31	0.98	7.0	
BDW-RES137-SS-0817	1,2-Dichloropropane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	1,3,5-Trimethylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	1,3-Butadiene	0.98	U	UG/M3	0.43	0.98	0.98	U
BDW-RES137-SS-0817	1,3-Dichlorobenzene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	1,4-Dichlorobenzene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES137-SS-0817	1,4-Dioxane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	2-Butanone (MEK)	20		UG/M3	0.41	9.8	20	
BDW-RES137-SS-0817	2-Hexanone	3.5		UG/M3	0.31	0.98	3.5	
BDW-RES137-SS-0817	2-Propanol (Isopropyl Alcohol)	9.8	U	UG/M3	0.82	9.8	9.8	U
BDW-RES137-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	4-Ethyltoluene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	4-Methyl-2-pentanone	1.2		UG/M3	0.31	0.98	1.2	
BDW-RES137-SS-0817	Acetone	39		UG/M3	1.5	9.8	39	
BDW-RES137-SS-0817	Acetonitrile	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-RES137-SS-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-RES137-SS-0817	Acrylonitrile	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	alpha-Pinene	1.7		UG/M3	0.27	0.98	1.7	
BDW-RES137-SS-0817	Benzene	2.7		UG/M3	0.31	0.98	2.7	
BDW-RES137-SS-0817	Benzyl Chloride	0.98	U	UG/M3	0.21	0.98	0.98	U
BDW-RES137-SS-0817	Bromodichloromethane	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	Bromoform	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	Bromomethane	0.98	U	UG/M3	0.37	0.98	0.98	U
BDW-RES137-SS-0817	Carbon Disulfide	49		UG/M3	0.29	9.8	49	J

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES137-SS-0817	Carbon Tetrachloride	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	Chlorobenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	Chloroethane	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	Chloroform	2.0		UG/M3	0.33	0.98	2.0	
BDW-RES137-SS-0817	Chloromethane	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES137-SS-0817	cis-1,2-Dichloroethene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	cis-1,3-Dichloropropene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES137-SS-0817	Cumene	0.98		UG/M3	0.29	0.98	0.98	
BDW-RES137-SS-0817	Cyclohexane	2.0	U	UG/M3	0.57	2.0	2.0	U
BDW-RES137-SS-0817	Dibromochloromethane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	Dichlorodifluoromethane (CFC 12)	4.3		UG/M3	0.33	0.98	4.3	
BDW-RES137-SS-0817	Dichloromethane (Methylene Chloride)	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	d-Limonene	1.2		UG/M3	0.27	0.98	1.2	
BDW-RES137-SS-0817	Ethanol	30		UG/M3	1.6	9.8	30	
BDW-RES137-SS-0817	Ethyl Acetate	3.0		UG/M3	0.68	2.0	3.0	
BDW-RES137-SS-0817	Ethylbenzene	42		UG/M3	0.31	0.98	42	
BDW-RES137-SS-0817	Hexachlorobutadiene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES137-SS-0817	m,p-Xylenes	210		UG/M3	0.59	2.0	210	
BDW-RES137-SS-0817	Methyl Methacrylate	2.0	U	UG/M3	0.60	2.0	2.0	U
BDW-RES137-SS-0817	Methyl tert-Butyl Ether	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES137-SS-0817	Naphthalene	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-RES137-SS-0817	n-Butyl Acetate	6.5		UG/M3	0.31	0.98	6.5	
BDW-RES137-SS-0817	n-Heptane	4.2		UG/M3	0.33	0.98	4.2	
BDW-RES137-SS-0817	n-Hexane	2.0		UG/M3	0.29	0.98	2.0	
BDW-RES137-SS-0817	n-Nonane	1.0		UG/M3	0.29	0.98	1.0	
BDW-RES137-SS-0817	n-Octane	1.0		UG/M3	0.35	0.98	1.0	
BDW-RES137-SS-0817	n-Propylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	o-Xylene	93		UG/M3	0.29	0.98	93	
BDW-RES137-SS-0817	Propene	2.4		UG/M3	0.27	0.98	2.4	
BDW-RES137-SS-0817	Styrene	2.7		UG/M3	0.29	0.98	2.7	
BDW-RES137-SS-0817	Tetrachloroethene	37		UG/M3	0.27	0.98	37	
BDW-RES137-SS-0817	Tetrahydrofuran (THF)	0.98	U	UG/M3	0.39	0.98	0.98	U
BDW-RES137-SS-0817	Toluene	14		UG/M3	0.33	0.98	14	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES137-SS-0817	trans-1,2-Dichloroethene	6.1		UG/M3	0.37	0.98	6.1	
BDW-RES137-SS-0817	trans-1,3-Dichloropropene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES137-SS-0817	Trichloroethene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES137-SS-0817	Trichlorofluoromethane	6.7		UG/M3	0.33	0.98	6.7	
BDW-RES137-SS-0817	Vinyl Acetate	9.8	U	UG/M3	1.3	9.8	9.8	U
BDW-RES137-SS-0817	Vinyl Chloride	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES155-IA-0817	1,1,1-Trichloroethane	1.2		UG/M3	0.14	0.20	1.2	
BDW-RES155-IA-0817	1,1,2,2-Tetrachloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES155-IA-0817	1,1,2-Trichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES155-IA-0817	1,1,2-Trichlorotrifluoroethane	0.43		UG/M3	0.16	0.20	0.43	
BDW-RES155-IA-0817	1,1-Dichloroethane	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES155-IA-0817	1,1-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES155-IA-0817	1,2,4-Trichlorobenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	1,2,4-Trimethylbenzene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES155-IA-0817	1,2-Dibromo 3-Chloropropane	0.98	U	UG/M3	0.19	0.98	0.98	U
BDW-RES155-IA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES155-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.98	U	UG/M3	0.37	0.98	0.98	U
BDW-RES155-IA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES155-IA-0817	1,2-Dichloroethane	1.9		UG/M3	0.12	0.20	1.9	
BDW-RES155-IA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES155-IA-0817	1,3,5-Trimethylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-RES155-IA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-RES155-IA-0817	1,4-Dichlorobenzene	0.69		UG/M3	0.15	0.20	0.69	
BDW-RES155-IA-0817	1,4-Dioxane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	2-Butanone (MEK)	9.8	U	UG/M3	0.41	9.8	9.8	U
BDW-RES155-IA-0817	2-Hexanone	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	2-Propanol (Isopropyl Alcohol)	160		UG/M3	0.82	9.8	160	
BDW-RES155-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES155-IA-0817	4-Ethyltoluene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	4-Methyl-2-pentanone	1.2		UG/M3	0.31	0.98	1.2	
BDW-RES155-IA-0817	Acetone	140		UG/M3	1.5	9.8	140	
BDW-RES155-IA-0817	Acetonitrile	1.1		UG/M3	0.35	0.98	1.1	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES155-IA-0817	Acrolein	6.6		UG/M3	0.33	3.9	6.6	
BDW-RES155-IA-0817	Acrylonitrile	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES155-IA-0817	alpha-Pinene	16		UG/M3	0.27	0.98	16	
BDW-RES155-IA-0817	Benzene	1.5		UG/M3	0.15	0.20	1.5	
BDW-RES155-IA-0817	Benzyl Chloride	0.98	U	UG/M3	0.21	0.98	0.98	U
BDW-RES155-IA-0817	Bromodichloromethane	0.20	U	UG/M3	0.13	0.20	0.20	U
BDW-RES155-IA-0817	Bromoform	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES155-IA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-RES155-IA-0817	Carbon Disulfide	9.8	U	UG/M3	0.29	9.8	9.8	U
BDW-RES155-IA-0817	Carbon Tetrachloride	0.43		UG/M3	0.17	0.20	0.43	
BDW-RES155-IA-0817	Chlorobenzene	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES155-IA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-RES155-IA-0817	Chloroform	1.1		UG/M3	0.17	0.20	1.1	
BDW-RES155-IA-0817	Chloromethane	0.64		UG/M3	0.27	0.39	0.64	
BDW-RES155-IA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES155-IA-0817	cis-1,3-Dichloropropene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES155-IA-0817	Cumene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-RES155-IA-0817	Cyclohexane	2.0	U	UG/M3	0.57	2.0	2.0	U
BDW-RES155-IA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES155-IA-0817	Dichlorodifluoromethane (CFC 12)	2.1		UG/M3	0.33	0.98	2.1	
BDW-RES155-IA-0817	Dichloromethane (Methylene Chloride)	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-RES155-IA-0817	d-Limonene	13		UG/M3	0.27	0.98	13	
BDW-RES155-IA-0817	Ethanol	2100	D	UG/M3	16	98	2100	
BDW-RES155-IA-0817	Ethyl Acetate	42		UG/M3	0.68	2.0	42	
BDW-RES155-IA-0817	Ethylbenzene	2.7		UG/M3	0.31	0.98	2.7	
BDW-RES155-IA-0817	Hexachlorobutadiene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-RES155-IA-0817	m,p-Xylenes	10		UG/M3	0.57	0.98	10	
BDW-RES155-IA-0817	Methyl Methacrylate	2.0	U	UG/M3	0.60	2.0	2.0	U
BDW-RES155-IA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES155-IA-0817	Naphthalene	1.1		UG/M3	0.35	0.98	1.1	
BDW-RES155-IA-0817	n-Butyl Acetate	11		UG/M3	0.31	0.98	11	
BDW-RES155-IA-0817	n-Heptane	1.5		UG/M3	0.33	0.98	1.5	
BDW-RES155-IA-0817	n-Hexane	1.3		UG/M3	0.29	0.98	1.3	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES155-IA-0817	n-Nonane	2.3		UG/M3	0.29	0.98	2.3	
BDW-RES155-IA-0817	n-Octane	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-RES155-IA-0817	n-Propylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	o-Xylene	3.3		UG/M3	0.29	0.98	3.3	
BDW-RES155-IA-0817	Propene	47		UG/M3	0.27	0.98	47	
BDW-RES155-IA-0817	Styrene	1.1		UG/M3	0.29	0.98	1.1	
BDW-RES155-IA-0817	Tetrachloroethene	3.7		UG/M3	0.14	0.20	3.7	
BDW-RES155-IA-0817	Tetrahydrofuran (THF)	0.98	U	UG/M3	0.39	0.98	0.98	U
BDW-RES155-IA-0817	Toluene	6.9		UG/M3	0.33	0.98	6.9	
BDW-RES155-IA-0817	trans-1,2-Dichloroethene	1.2		UG/M3	0.18	0.20	1.2	
BDW-RES155-IA-0817	trans-1,3-Dichloropropene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-RES155-IA-0817	Trichloroethene	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES155-IA-0817	Trichlorofluoromethane	1.2		UG/M3	0.11	0.20	1.2	
BDW-RES155-IA-0817	Vinyl Acetate	11		UG/M3	1.3	9.8	11	
BDW-RES155-IA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES155-SS-0817	1,1,1-Trichloroethane	2.5		UG/M3	0.35	1.0	2.5	
BDW-RES155-SS-0817	1,1,2,2-Tetrachloroethane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	1,1,2-Trichloroethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	1,1,2-Trichlorotrifluoroethane	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	1,1-Dichloroethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	1,1-Dichloroethene	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	1,2,4-Trimethylbenzene	34		UG/M3	0.31	1.0	34	
BDW-RES155-SS-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U
BDW-RES155-SS-0817	1,2-Dibromoethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES155-SS-0817	1,2-Dichlorobenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	1,2-Dichloroethane	6.0		UG/M3	0.33	1.0	6.0	
BDW-RES155-SS-0817	1,2-Dichloropropane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	1,3,5-Trimethylbenzene	9.8		UG/M3	0.33	1.0	9.8	
BDW-RES155-SS-0817	1,3-Butadiene	1.0	U	UG/M3	0.45	1.0	1.0	U
BDW-RES155-SS-0817	1,3-Dichlorobenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	1,4-Dichlorobenzene	1.0	U	UG/M3	0.29	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES155-SS-0817	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	2-Butanone (MEK)	10	U	UG/M3	0.43	10	10	U
BDW-RES155-SS-0817	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.86	10	10	U
BDW-RES155-SS-0817	3-Chloro-1-propene (Allyl Chloride)	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	4-Ethyltoluene	6.8		UG/M3	0.33	1.0	6.8	
BDW-RES155-SS-0817	4-Methyl-2-pentanone	1.6		UG/M3	0.33	1.0	1.6	
BDW-RES155-SS-0817	Acetone	48		UG/M3	1.6	10	48	
BDW-RES155-SS-0817	Acetonitrile	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES155-SS-0817	Acrolein	4.1	U	UG/M3	0.35	4.1	4.1	U
BDW-RES155-SS-0817	Acrylonitrile	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	alpha-Pinene	3.5		UG/M3	0.29	1.0	3.5	
BDW-RES155-SS-0817	Benzene	1.9		UG/M3	0.33	1.0	1.9	
BDW-RES155-SS-0817	Benzyl Chloride	1.0	U	UG/M3	0.22	1.0	1.0	U
BDW-RES155-SS-0817	Bromodichloromethane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	Bromomethane	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES155-SS-0817	Carbon Disulfide	11		UG/M3	0.31	10	11	J
BDW-RES155-SS-0817	Carbon Tetrachloride	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	Chlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	Chloroethane	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	Chloroform	90		UG/M3	0.35	1.0	90	
BDW-RES155-SS-0817	Chloromethane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES155-SS-0817	cis-1,2-Dichloroethene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES155-SS-0817	Cumene	2.3		UG/M3	0.31	1.0	2.3	
BDW-RES155-SS-0817	Cyclohexane	2.4		UG/M3	0.59	2.0	2.4	
BDW-RES155-SS-0817	Dibromochloromethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	Dichlorodifluoromethane (CFC 12)	11		UG/M3	0.35	1.0	11	
BDW-RES155-SS-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	d-Limonene	4.5		UG/M3	0.29	1.0	4.5	
BDW-RES155-SS-0817	Ethanol	30		UG/M3	1.6	10	30	
BDW-RES155-SS-0817	Ethyl Acetate	3.6		UG/M3	0.71	2.0	3.6	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES155-SS-0817	Ethylbenzene	63		UG/M3	0.33	1.0	63	
BDW-RES155-SS-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES155-SS-0817	m,p-Xylenes	290		UG/M3	0.61	2.0	290	
BDW-RES155-SS-0817	Methyl Methacrylate	2.0	U	UG/M3	0.63	2.0	2.0	U
BDW-RES155-SS-0817	Methyl tert-Butyl Ether	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES155-SS-0817	Naphthalene	3.3		UG/M3	0.37	1.0	3.3	
BDW-RES155-SS-0817	n-Butyl Acetate	2.7		UG/M3	0.33	1.0	2.7	
BDW-RES155-SS-0817	n-Heptane	6.0		UG/M3	0.35	1.0	6.0	
BDW-RES155-SS-0817	n-Hexane	4.7		UG/M3	0.31	1.0	4.7	
BDW-RES155-SS-0817	n-Nonane	5.2		UG/M3	0.31	1.0	5.2	
BDW-RES155-SS-0817	n-Octane	5.7		UG/M3	0.37	1.0	5.7	
BDW-RES155-SS-0817	n-Propylbenzene	5.2		UG/M3	0.33	1.0	5.2	
BDW-RES155-SS-0817	o-Xylene	130		UG/M3	0.31	1.0	130	
BDW-RES155-SS-0817	Propene	2.0		UG/M3	0.29	1.0	2.0	
BDW-RES155-SS-0817	Styrene	4.1		UG/M3	0.31	1.0	4.1	
BDW-RES155-SS-0817	Tetrachloroethene	67		UG/M3	0.29	1.0	67	
BDW-RES155-SS-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.41	1.0	1.0	U
BDW-RES155-SS-0817	Toluene	23		UG/M3	0.35	1.0	23	
BDW-RES155-SS-0817	trans-1,2-Dichloroethene	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES155-SS-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES155-SS-0817	Trichloroethene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES155-SS-0817	Trichlorofluoromethane	12		UG/M3	0.35	1.0	12	
BDW-RES155-SS-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-RES155-SS-0817	Vinyl Chloride	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES52-IA-0817	1,1,1-Trichloroethane	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-RES52-IA-0817	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES52-IA-0817	1,1,2-Trichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES52-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.16	0.21	0.47	
BDW-RES52-IA-0817	1,1-Dichloroethane	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES52-IA-0817	1,1-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES52-IA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES52-IA-0817	1,2-Dibromoethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES52-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-RES52-IA-0817	1,2-Dichlorobenzene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES52-IA-0817	1,2-Dichloroethane	0.97		UG/M3	0.13	0.21	0.97	
BDW-RES52-IA-0817	1,2-Dichloropropane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES52-IA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	1,3-Butadiene	0.41	U	UG/M3	0.29	0.41	0.41	U
BDW-RES52-IA-0817	1,3-Dichlorobenzene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-RES52-IA-0817	1,4-Dichlorobenzene	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES52-IA-0817	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	2-Butanone (MEK)	10	U	UG/M3	0.43	10	10	U
BDW-RES52-IA-0817	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.86	10	10	U
BDW-RES52-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-RES52-IA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	Acetone	530		UG/M3	1.6	10	530	
BDW-RES52-IA-0817	Acetonitrile	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES52-IA-0817	Acrolein	4.1	U	UG/M3	0.35	4.1	4.1	U
BDW-RES52-IA-0817	Acrylonitrile	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES52-IA-0817	alpha-Pinene	14		UG/M3	0.29	1.0	14	
BDW-RES52-IA-0817	Benzene	0.45		UG/M3	0.16	0.21	0.45	
BDW-RES52-IA-0817	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-RES52-IA-0817	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-RES52-IA-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	Bromomethane	0.41	U	UG/M3	0.19	0.41	0.41	U
BDW-RES52-IA-0817	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-RES52-IA-0817	Carbon Tetrachloride	0.38		UG/M3	0.18	0.21	0.38	
BDW-RES52-IA-0817	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES52-IA-0817	Chloroethane	0.41	U	UG/M3	0.18	0.41	0.41	U
BDW-RES52-IA-0817	Chloroform	0.22		UG/M3	0.18	0.21	0.22	
BDW-RES52-IA-0817	Chloromethane	0.41	U	UG/M3	0.29	0.41	0.41	U
BDW-RES52-IA-0817	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES52-IA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES52-IA-0817	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	Cyclohexane	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-RES52-IA-0817	Dibromochloromethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-RES52-IA-0817	Dichlorodifluoromethane (CFC 12)	2.0		UG/M3	0.35	1.0	2.0	
BDW-RES52-IA-0817	Dichloromethane (Methylene Chloride)	2.9		UG/M3	0.35	1.0	2.9	
BDW-RES52-IA-0817	d-Limonene	24		UG/M3	0.29	1.0	24	
BDW-RES52-IA-0817	Ethanol	110		UG/M3	1.6	10	110	
BDW-RES52-IA-0817	Ethyl Acetate	61		UG/M3	0.72	2.1	61	
BDW-RES52-IA-0817	Ethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-RES52-IA-0817	m,p-Xylenes	1.4		UG/M3	0.59	1.0	1.4	
BDW-RES52-IA-0817	Methyl Methacrylate	2.1	U	UG/M3	0.64	2.1	2.1	U
BDW-RES52-IA-0817	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES52-IA-0817	Naphthalene	12		UG/M3	0.37	1.0	12	
BDW-RES52-IA-0817	n-Butyl Acetate	6.0		UG/M3	0.33	1.0	6.0	
BDW-RES52-IA-0817	n-Heptane	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-RES52-IA-0817	n-Hexane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	n-Nonane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	n-Octane	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-RES52-IA-0817	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	o-Xylene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	Propene	2.0		UG/M3	0.29	1.0	2.0	
BDW-RES52-IA-0817	Styrene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-RES52-IA-0817	Tetrachloroethene	0.37		UG/M3	0.15	0.21	0.37	
BDW-RES52-IA-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.41	1.0	1.0	U
BDW-RES52-IA-0817	Toluene	2.9		UG/M3	0.35	1.0	2.9	
BDW-RES52-IA-0817	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-RES52-IA-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-RES52-IA-0817	Trichloroethene	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-RES52-IA-0817	Trichlorofluoromethane	1.3		UG/M3	0.12	0.21	1.3	
BDW-RES52-IA-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-RES52-IA-0817	Vinyl Chloride	0.21	U	UG/M3	0.19	0.21	0.21	U

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BDW-RES52-SS-0817	1,1,1-Trichloroethane	1.3		UG/M3	0.22	0.64	1.3	
BDW-RES52-SS-0817	1,1,2,2-Tetrachloroethane	0.64	U	UG/M3	0.19	0.64	0.64	U
BDW-RES52-SS-0817	1,1,2-Trichloroethane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,1,2-Trichlorotrifluoroethane	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	1,1-Dichloroethane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,1-Dichloroethene	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	1,2,4-Trichlorobenzene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,2,4-Trimethylbenzene	2.3		UG/M3	0.19	0.64	2.3	
BDW-RES52-SS-0817	1,2-Dibromo 3-Chloropropane	0.64	U	UG/M3	0.13	0.64	0.64	U
BDW-RES52-SS-0817	1,2-Dibromoethane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.64	U	UG/M3	0.24	0.64	0.64	U
BDW-RES52-SS-0817	1,2-Dichlorobenzene	0.64	U	UG/M3	0.19	0.64	0.64	U
BDW-RES52-SS-0817	1,2-Dichloroethane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,2-Dichloropropane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,3,5-Trimethylbenzene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	1,3-Butadiene	0.64	U	UG/M3	0.28	0.64	0.64	U
BDW-RES52-SS-0817	1,3-Dichlorobenzene	0.64	U	UG/M3	0.19	0.64	0.64	U
BDW-RES52-SS-0817	1,4-Dichlorobenzene	0.64	U	UG/M3	0.18	0.64	0.64	U
BDW-RES52-SS-0817	1,4-Dioxane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	2-Butanone (MEK)	11		UG/M3	0.27	6.4	11	
BDW-RES52-SS-0817	2-Hexanone	1.5		UG/M3	0.20	0.64	1.5	
BDW-RES52-SS-0817	2-Propanol (Isopropyl Alcohol)	9.0		UG/M3	0.54	6.4	1.0	
BDW-RES52-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	4-Ethyltoluene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	4-Methyl-2-pentanone	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	Acetone	52		UG/M3	0.99	6.4	52	
BDW-RES52-SS-0817	Acetonitrile	0.64	U	UG/M3	0.23	0.64	0.64	U
BDW-RES52-SS-0817	Acrolein	2.6	U	UG/M3	0.22	2.6	2.6	U
BDW-RES52-SS-0817	Acrylonitrile	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	alpha-Pinene	0.99		UG/M3	0.18	0.64	0.99	
BDW-RES52-SS-0817	Benzene	1.2		UG/M3	0.20	0.64	1.2	
BDW-RES52-SS-0817	Benzyl Chloride	0.64	U	UG/M3	0.14	0.64	0.64	U
BDW-RES52-SS-0817	Bromodichloromethane	0.64	U	UG/M3	0.19	0.64	0.64	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES52-SS-0817	Bromoform	0.64	U	UG/M3	0.19	0.64	0.64	U
BDW-RES52-SS-0817	Bromomethane	0.64	U	UG/M3	0.24	0.64	0.64	U
BDW-RES52-SS-0817	Carbon Disulfide	6.4	U	UG/M3	0.19	6.4	6.4	UJ
BDW-RES52-SS-0817	Carbon Tetrachloride	0.65		UG/M3	0.19	0.64	0.65	
BDW-RES52-SS-0817	Chlorobenzene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	Chloroethane	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	Chloroform	1.4		UG/M3	0.22	0.64	1.4	
BDW-RES52-SS-0817	Chloromethane	0.64	U	UG/M3	0.19	0.64	0.64	U
BDW-RES52-SS-0817	cis-1,2-Dichloroethene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	cis-1,3-Dichloropropene	0.64	U	UG/M3	0.18	0.64	0.64	U
BDW-RES52-SS-0817	Cumene	0.70		UG/M3	0.19	0.64	0.70	
BDW-RES52-SS-0817	Cyclohexane	1.4		UG/M3	0.37	1.3	1.4	
BDW-RES52-SS-0817	Dibromochloromethane	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	Dichlorodifluoromethane (CFC 12)	4.7		UG/M3	0.22	0.64	4.7	
BDW-RES52-SS-0817	Dichloromethane (Methylene Chloride)	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	d-Limonene	0.68		UG/M3	0.18	0.64	0.68	
BDW-RES52-SS-0817	Ethanol	13		UG/M3	1.0	6.4	13	
BDW-RES52-SS-0817	Ethyl Acetate	1.9		UG/M3	0.45	1.3	1.9	
BDW-RES52-SS-0817	Ethylbenzene	14		UG/M3	0.20	0.64	14	
BDW-RES52-SS-0817	Hexachlorobutadiene	0.64	U	UG/M3	0.18	0.64	0.64	U
BDW-RES52-SS-0817	m,p-Xylenes	79		UG/M3	0.38	1.3	79	
BDW-RES52-SS-0817	Methyl Methacrylate	1.3	U	UG/M3	0.40	1.3	1.3	U
BDW-RES52-SS-0817	Methyl tert-Butyl Ether	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES52-SS-0817	Naphthalene	1.4	V	UG/M3	0.23	0.64	1.4	
BDW-RES52-SS-0817	n-Butyl Acetate	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	n-Heptane	0.81		UG/M3	0.22	0.64	0.81	
BDW-RES52-SS-0817	n-Hexane	0.92		UG/M3	0.19	0.64	0.92	
BDW-RES52-SS-0817	n-Nonane	0.84		UG/M3	0.19	0.64	0.84	
BDW-RES52-SS-0817	n-Octane	0.71		UG/M3	0.23	0.64	0.71	
BDW-RES52-SS-0817	n-Propylbenzene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	o-Xylene	44		UG/M3	0.19	0.64	44	
BDW-RES52-SS-0817	Propene	2.9		UG/M3	0.18	0.64	2.9	
BDW-RES52-SS-0817	Styrene	0.82		UG/M3	0.19	0.64	0.82	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES52-SS-0817	Tetrachloroethene	35		UG/M3	0.18	0.64	35	
BDW-RES52-SS-0817	Tetrahydrofuran (THF)	0.64	U	UG/M3	0.26	0.64	0.64	U
BDW-RES52-SS-0817	Toluene	6.3		UG/M3	0.22	0.64	6.3	
BDW-RES52-SS-0817	trans-1,2-Dichloroethene	0.64	U	UG/M3	0.24	0.64	0.64	U
BDW-RES52-SS-0817	trans-1,3-Dichloropropene	0.64	U	UG/M3	0.20	0.64	0.64	U
BDW-RES52-SS-0817	Trichloroethene	0.64	U	UG/M3	0.18	0.64	0.64	U
BDW-RES52-SS-0817	Trichlorofluoromethane	3.8		UG/M3	0.22	0.64	3.8	
BDW-RES52-SS-0817	Vinyl Acetate	6.4	U	UG/M3	0.83	6.4	6.4	U
BDW-RES52-SS-0817	Vinyl Chloride	0.64	U	UG/M3	0.22	0.64	0.64	U
BDW-RES75-IA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-RES75-IA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES75-IA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-RES75-IA-0817	1,1,2-Trichlorotrifluoroethane	0.47		UG/M3	0.15	0.19	0.47	
BDW-RES75-IA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-RES75-IA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES75-IA-0817	1,2,4-Trichlorobenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	1,2,4-Trimethylbenzene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-RES75-IA-0817	1,2-Dibromo 3-Chloropropane	0.94	U	UG/M3	0.19	0.94	0.94	U
BDW-RES75-IA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES75-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.94	U	UG/M3	0.36	0.94	0.94	U
BDW-RES75-IA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES75-IA-0817	1,2-Dichloroethane	3.4		UG/M3	0.12	0.19	3.4	
BDW-RES75-IA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES75-IA-0817	1,3,5-Trimethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	1,3-Butadiene	0.38	U	UG/M3	0.26	0.38	0.38	U
BDW-RES75-IA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-RES75-IA-0817	1,4-Dichlorobenzene	0.49		UG/M3	0.14	0.19	0.49	
BDW-RES75-IA-0817	1,4-Dioxane	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	2-Butanone (MEK)	9.4	U	UG/M3	0.39	9.4	9.4	U
BDW-RES75-IA-0817	2-Hexanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	2-Propanol (Isopropyl Alcohol)	96		UG/M3	0.79	9.4	96	
BDW-RES75-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-RES75-IA-0817	4-Ethyltoluene	0.94	U	UG/M3	0.30	0.94	0.94	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES75-IA-0817	4-Methyl-2-pentanone	1.1		UG/M3	0.30	0.94	1.1	
BDW-RES75-IA-0817	Acetone	89		UG/M3	1.4	9.4	89	
BDW-RES75-IA-0817	Acetonitrile	1.2		UG/M3	0.34	0.94	1.2	
BDW-RES75-IA-0817	Acrolein	6.8		UG/M3	0.32	3.8	6.8	
BDW-RES75-IA-0817	Acrylonitrile	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-RES75-IA-0817	alpha-Pinene	21		UG/M3	0.26	0.94	21	
BDW-RES75-IA-0817	Benzene	1.4		UG/M3	0.15	0.19	1.4	
BDW-RES75-IA-0817	Benzyl Chloride	0.94	U	UG/M3	0.21	0.94	0.94	U
BDW-RES75-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-RES75-IA-0817	Bromoform	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-RES75-IA-0817	Bromomethane	0.38	U	UG/M3	0.17	0.38	0.38	U
BDW-RES75-IA-0817	Carbon Disulfide	9.4	U	UG/M3	0.28	9.4	9.4	U
BDW-RES75-IA-0817	Carbon Tetrachloride	0.57		UG/M3	0.16	0.19	0.57	
BDW-RES75-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES75-IA-0817	Chloroethane	0.38	U	UG/M3	0.16	0.38	0.38	U
BDW-RES75-IA-0817	Chloroform	3.0		UG/M3	0.17	0.19	3.0	
BDW-RES75-IA-0817	Chloromethane	0.52		UG/M3	0.26	0.38	0.52	
BDW-RES75-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES75-IA-0817	cis-1,3-Dichloropropene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-RES75-IA-0817	Cumene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-RES75-IA-0817	Cyclohexane	1.9	U	UG/M3	0.55	1.9	1.9	U
BDW-RES75-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-RES75-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.32	0.94	2.2	
BDW-RES75-IA-0817	Dichloromethane (Methylene Chloride)	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-RES75-IA-0817	d-Limonene	17		UG/M3	0.26	0.94	17	
BDW-RES75-IA-0817	Ethanol	710		UG/M3	1.5	9.4	710	
BDW-RES75-IA-0817	Ethyl Acetate	18		UG/M3	0.66	1.9	18	
BDW-RES75-IA-0817	Ethylbenzene	1.8		UG/M3	0.30	0.94	1.8	
BDW-RES75-IA-0817	Hexachlorobutadiene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-RES75-IA-0817	m,p-Xylenes	6.3		UG/M3	0.55	0.94	6.3	
BDW-RES75-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.58	1.9	1.9	U
BDW-RES75-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES75-IA-0817	Naphthalene	0.96		UG/M3	0.34	0.94	0.96	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES75-IA-0817	n-Butyl Acetate	3.1		UG/M3	0.30	0.94	3.1	
BDW-RES75-IA-0817	n-Heptane	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-RES75-IA-0817	n-Hexane	1.3		UG/M3	0.28	0.94	1.3	
BDW-RES75-IA-0817	n-Nonane	2.0		UG/M3	0.28	0.94	2.0	
BDW-RES75-IA-0817	n-Octane	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-RES75-IA-0817	n-Propylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	o-Xylene	2.0		UG/M3	0.28	0.94	2.0	
BDW-RES75-IA-0817	Propene	33		UG/M3	0.26	0.94	33	
BDW-RES75-IA-0817	Styrene	1.0		UG/M3	0.28	0.94	1.0	
BDW-RES75-IA-0817	Tetrachloroethene	3.0		UG/M3	0.14	0.19	3.0	
BDW-RES75-IA-0817	Tetrahydrofuran (THF)	0.95		UG/M3	0.38	0.94	0.95	
BDW-RES75-IA-0817	Toluene	6.8		UG/M3	0.32	0.94	6.8	
BDW-RES75-IA-0817	trans-1,2-Dichloroethene	1.5		UG/M3	0.17	0.19	1.5	J
BDW-RES75-IA-0817	trans-1,3-Dichloropropene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-RES75-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-RES75-IA-0817	Trichlorofluoromethane	1.2		UG/M3	0.11	0.19	1.2	
BDW-RES75-IA-0817	Vinyl Acetate	9.4	U	UG/M3	1.2	9.4	9.4	U
BDW-RES75-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-RES75-SS-0817	1,1,1-Trichloroethane	2.5		UG/M3	0.33	0.96	2.5	
BDW-RES75-SS-0817	1,1,2,2-Tetrachloroethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	1,1,2-Trichloroethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	1,1,2-Trichlorotrifluoroethane	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-RES75-SS-0817	1,1-Dichloroethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	1,1-Dichloroethene	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-RES75-SS-0817	1,2,4-Trichlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	1,2,4-Trimethylbenzene	6.9		UG/M3	0.29	0.96	6.9	
BDW-RES75-SS-0817	1,2-Dibromo 3-Chloropropane	0.96	U	UG/M3	0.19	0.96	0.96	U
BDW-RES75-SS-0817	1,2-Dibromoethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-RES75-SS-0817	1,2-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	1,2-Dichloroethane	4.2		UG/M3	0.31	0.96	4.2	
BDW-RES75-SS-0817	1,2-Dichloropropane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	1,3,5-Trimethylbenzene	2.0		UG/M3	0.31	0.96	2.0	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES75-SS-0817	1,3-Butadiene	0.96	U	UG/M3	0.42	0.96	0.96	U
BDW-RES75-SS-0817	1,3-Dichlorobenzene	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	1,4-Dichlorobenzene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-RES75-SS-0817	1,4-Dioxane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	2-Butanone (MEK)	20		UG/M3	0.40	9.6	20	
BDW-RES75-SS-0817	2-Hexanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	2-Propanol (Isopropyl Alcohol)	9.6	U	UG/M3	0.81	9.6	9.6	U
BDW-RES75-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	4-Ethyltoluene	1.5		UG/M3	0.31	0.96	1.5	
BDW-RES75-SS-0817	4-Methyl-2-pentanone	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	Acetone	19		UG/M3	1.5	9.6	19	
BDW-RES75-SS-0817	Acetonitrile	0.96	U	UG/M3	0.35	0.96	0.96	U
BDW-RES75-SS-0817	Acrolein	3.8	U	UG/M3	0.33	3.8	3.8	U
BDW-RES75-SS-0817	Acrylonitrile	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-RES75-SS-0817	alpha-Pinene	2.6		UG/M3	0.27	0.96	2.6	
BDW-RES75-SS-0817	Benzene	7.1		UG/M3	0.31	0.96	7.1	
BDW-RES75-SS-0817	Benzyl Chloride	0.96	U	UG/M3	0.21	0.96	0.96	U
BDW-RES75-SS-0817	Bromodichloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	Bromoform	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	Bromomethane	0.96	U	UG/M3	0.36	0.96	0.96	U
BDW-RES75-SS-0817	Carbon Disulfide	42		UG/M3	0.29	9.6	42	J
BDW-RES75-SS-0817	Carbon Tetrachloride	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	Chlorobenzene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	Chloroethane	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-RES75-SS-0817	Chloroform	0.96	U	UG/M3	0.33	0.96	0.96	U
BDW-RES75-SS-0817	Chloromethane	0.96	U	UG/M3	0.29	0.96	0.96	U
BDW-RES75-SS-0817	cis-1,2-Dichloroethene	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	cis-1,3-Dichloropropene	0.96	U	UG/M3	0.27	0.96	0.96	U
BDW-RES75-SS-0817	Cumene	1.5		UG/M3	0.29	0.96	1.5	
BDW-RES75-SS-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-RES75-SS-0817	Dibromochloromethane	0.96	U	UG/M3	0.31	0.96	0.96	U
BDW-RES75-SS-0817	Dichlorodifluoromethane (CFC 12)	9.6		UG/M3	0.33	0.96	9.6	
BDW-RES75-SS-0817	Dichloromethane (Methylene Chloride)	0.96	U	UG/M3	0.33	0.96	0.96	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES75-SS-0817	d-Limonene	3.1		UG/M3	0.27	0.96	3.1	
BDW-RES75-SS-0817	Ethanol	14		UG/M3	1.5	9.6	14	
BDW-RES75-SS-0817	Ethyl Acetate	1.9 U		UG/M3	0.67	1.9	1.9 U	
BDW-RES75-SS-0817	Ethylbenzene	53		UG/M3	0.31	0.96	53	
BDW-RES75-SS-0817	Hexachlorobutadiene	0.96 U		UG/M3	0.27	0.96	0.96 U	
BDW-RES75-SS-0817	m,p-Xylenes	260		UG/M3	0.58	1.9	260	
BDW-RES75-SS-0817	Methyl Methacrylate	1.9 U		UG/M3	0.60	1.9	1.9 U	
BDW-RES75-SS-0817	Methyl tert-Butyl Ether	0.96 U		UG/M3	0.33	0.96	0.96 U	
BDW-RES75-SS-0817	Naphthalene	4.3		UG/M3	0.35	0.96	4.3	
BDW-RES75-SS-0817	n-Butyl Acetate	2.2		UG/M3	0.31	0.96	2.2	
BDW-RES75-SS-0817	n-Heptane	8.8		UG/M3	0.33	0.96	8.8	
BDW-RES75-SS-0817	n-Hexane	29		UG/M3	0.29	0.96	29	
BDW-RES75-SS-0817	n-Nonane	1.7		UG/M3	0.29	0.96	1.7	
BDW-RES75-SS-0817	n-Octane	2.8		UG/M3	0.35	0.96	2.8	
BDW-RES75-SS-0817	n-Propylbenzene	1.2		UG/M3	0.31	0.96	1.2	
BDW-RES75-SS-0817	o-Xylene	130		UG/M3	0.29	0.96	130	
BDW-RES75-SS-0817	Propene	110		UG/M3	0.27	0.96	110	
BDW-RES75-SS-0817	Styrene	3.0		UG/M3	0.29	0.96	3.0	
BDW-RES75-SS-0817	Tetrachloroethene	170		UG/M3	0.27	0.96	170	
BDW-RES75-SS-0817	Tetrahydrofuran (THF)	0.96 U		UG/M3	0.38	0.96	0.96 U	
BDW-RES75-SS-0817	Toluene	12		UG/M3	0.33	0.96	12	
BDW-RES75-SS-0817	trans-1,2-Dichloroethene	0.96 U		UG/M3	0.36	0.96	0.96 U	
BDW-RES75-SS-0817	trans-1,3-Dichloropropene	0.96 U		UG/M3	0.31	0.96	0.96 U	
BDW-RES75-SS-0817	Trichloroethene	0.96 U		UG/M3	0.27	0.96	0.96 U	
BDW-RES75-SS-0817	Trichlorofluoromethane	13		UG/M3	0.33	0.96	13	
BDW-RES75-SS-0817	Vinyl Acetate	9.6 U		UG/M3	1.2	9.6	9.6 U	
BDW-RES75-SS-0817	Vinyl Chloride	0.96 U		UG/M3	0.33	0.96	0.96 U	
BDW-RES94-IA-0817	1,1,1-Trichloroethane	0.20 U		UG/M3	0.15	0.20	0.20 U	
BDW-RES94-IA-0817	1,1,2,2-Tetrachloroethane	0.20 U		UG/M3	0.17	0.20	0.20 U	
BDW-RES94-IA-0817	1,1,2-Trichloroethane	0.20 U		UG/M3	0.16	0.20	0.20 U	
BDW-RES94-IA-0817	1,1,2-Trichlorotrifluoroethane	0.48		UG/M3	0.16	0.20	0.48	
BDW-RES94-IA-0817	1,1-Dichloroethane	0.20 U		UG/M3	0.16	0.20	0.20 U	
BDW-RES94-IA-0817	1,1-Dichloroethene	0.20 U		UG/M3	0.18	0.20	0.20 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES94-IA-0817	1,2,4-Trichlorobenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	1,2,4-Trimethylbenzene	1.2		UG/M3	0.30	0.99	1.2	
BDW-RES94-IA-0817	1,2-Dibromo 3-Chloropropane	0.99	U	UG/M3	0.20	0.99	0.99	U
BDW-RES94-IA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES94-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.99	U	UG/M3	0.37	0.99	0.99	U
BDW-RES94-IA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES94-IA-0817	1,2-Dichloroethane	6.6		UG/M3	0.12	0.20	6.6	
BDW-RES94-IA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES94-IA-0817	1,3,5-Trimethylbenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	1,3-Butadiene	0.89		UG/M3	0.28	0.39	0.89	
BDW-RES94-IA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES94-IA-0817	1,4-Dichlorobenzene	1.3		UG/M3	0.15	0.20	1.3	
BDW-RES94-IA-0817	1,4-Dioxane	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	2-Butanone (MEK)	9.9	U	UG/M3	0.41	9.9	9.9	U
BDW-RES94-IA-0817	2-Hexanone	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	2-Propanol (Isopropyl Alcohol)	150		UG/M3	0.83	9.9	150	
BDW-RES94-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES94-IA-0817	4-Ethyltoluene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	4-Methyl-2-pentanone	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	Acetone	100		UG/M3	1.5	9.9	100	
BDW-RES94-IA-0817	Acetonitrile	3.5		UG/M3	0.35	0.99	3.5	
BDW-RES94-IA-0817	Acrolein	9.8		UG/M3	0.33	3.9	9.8	
BDW-RES94-IA-0817	Acrylonitrile	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-RES94-IA-0817	alpha-Pinene	10		UG/M3	0.28	0.99	10	
BDW-RES94-IA-0817	Benzene	2.2		UG/M3	0.16	0.20	2.2	
BDW-RES94-IA-0817	Benzyl Chloride	0.99	U	UG/M3	0.22	0.99	0.99	U
BDW-RES94-IA-0817	Bromodichloromethane	0.20	U	UG/M3	0.13	0.20	0.20	U
BDW-RES94-IA-0817	Bromoform	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES94-IA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-RES94-IA-0817	Carbon Disulfide	9.9	U	UG/M3	0.30	9.9	9.9	U
BDW-RES94-IA-0817	Carbon Tetrachloride	0.40		UG/M3	0.17	0.20	0.40	
BDW-RES94-IA-0817	Chlorobenzene	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES94-IA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES94-IA-0817	Chloroform	1.1		UG/M3	0.18	0.20	1.1	
BDW-RES94-IA-0817	Chloromethane	0.94		UG/M3	0.28	0.39	0.94	
BDW-RES94-IA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES94-IA-0817	cis-1,3-Dichloropropene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES94-IA-0817	Cumene	0.99	U	UG/M3	0.30	0.99	0.99	U
BDW-RES94-IA-0817	Cyclohexane	2.0	U	UG/M3	0.57	2.0	2.0	U
BDW-RES94-IA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES94-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.33	0.99	2.2	
BDW-RES94-IA-0817	Dichloromethane (Methylene Chloride)	0.99	U	UG/M3	0.33	0.99	0.99	U
BDW-RES94-IA-0817	d-Limonene	18		UG/M3	0.28	0.99	18	
BDW-RES94-IA-0817	Ethanol	990		UG/M3	1.6	9.9	990	
BDW-RES94-IA-0817	Ethyl Acetate	23		UG/M3	0.69	2.0	23	
BDW-RES94-IA-0817	Ethylbenzene	1.5		UG/M3	0.32	0.99	1.5	
BDW-RES94-IA-0817	Hexachlorobutadiene	0.99	U	UG/M3	0.28	0.99	0.99	U
BDW-RES94-IA-0817	m,p-Xylenes	6.2		UG/M3	0.57	0.99	6.2	
BDW-RES94-IA-0817	Methyl Methacrylate	2.0	U	UG/M3	0.61	2.0	2.0	U
BDW-RES94-IA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES94-IA-0817	Naphthalene	0.99	U	UG/M3	0.35	0.99	0.99	U
BDW-RES94-IA-0817	n-Butyl Acetate	2.6		UG/M3	0.32	0.99	2.6	
BDW-RES94-IA-0817	n-Heptane	1.4		UG/M3	0.33	0.99	1.4	
BDW-RES94-IA-0817	n-Hexane	1.4		UG/M3	0.30	0.99	1.4	
BDW-RES94-IA-0817	n-Nonane	2.3		UG/M3	0.30	0.99	2.3	
BDW-RES94-IA-0817	n-Octane	0.99	U	UG/M3	0.35	0.99	0.99	U
BDW-RES94-IA-0817	n-Propylbenzene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	o-Xylene	2.3		UG/M3	0.30	0.99	2.3	
BDW-RES94-IA-0817	Propene	51		UG/M3	0.28	0.99	51	
BDW-RES94-IA-0817	Styrene	1.6		UG/M3	0.30	0.99	1.6	
BDW-RES94-IA-0817	Tetrachloroethene	1.5		UG/M3	0.14	0.20	1.5	
BDW-RES94-IA-0817	Tetrahydrofuran (THF)	1.2		UG/M3	0.39	0.99	1.2	
BDW-RES94-IA-0817	Toluene	6.9		UG/M3	0.33	0.99	6.9	
BDW-RES94-IA-0817	trans-1,2-Dichloroethene	0.71		UG/M3	0.18	0.20	0.71	J
BDW-RES94-IA-0817	trans-1,3-Dichloropropene	0.99	U	UG/M3	0.32	0.99	0.99	U
BDW-RES94-IA-0817	Trichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U

Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES94-IA-0817	Trichlorofluoromethane	1.2		UG/M3	0.11	0.20	1.2	
BDW-RES94-IA-0817	Vinyl Acetate	11		UG/M3	1.3	9.9	11	
BDW-RES94-IA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2080B	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> September 22, 2017
Data Reviewer (signature and date)	<i>Shanna Davis</i> September 20, 2017	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1704196		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	Eighteen air samples, including two field duplicates		
Field Duplicate Pairs	BDW-BFLSH-AA-0817/BDW-BFLSH-AA-0817 and BDW-GFS-SS-01-0817/BDW-GFS-SS-01-0817D		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	The data package reported results in both micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv), while the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
N	The initial calibration yielded a percent relative standard deviation above the acceptance limit for carbon disulfide. The associated sample results were qualified as estimated (UJ/J).

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	



**DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT**

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
N	<p>BDW-BFLSH-IA-0817/BDW-BFLSH-IA-0817D: The relative percent differences were greater than the acceptance limits or the differences between the sample results were greater than the reporting limit for 1,2-dichloroethane, 2-butanone, acetone, acrolein, ethanol, ethylbenzene, m,p-xylenes, n-hexane, o-xylene, propene, and tetrahydrofuran. Results for both samples were qualified as estimated (UJ/J).</p> <p>BDW-GFS-SS-01-0817/BDW-GFS-SS-01-0817D: The relative percent difference was greater than the acceptance limits or the difference between the sample results was greater than the reporting limit for 1,2-dichloropropane, dichloromethane (methylene chloride), ethyl acetate, n-butyl acetate, and toluene. Results for both samples were qualified as estimated (UJ/J).</p>

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>One liter portions of the air samples were used for analysis, yielding the dilution factor inherent in the sample's residual vacuum (called "canister dilution factor"). These factors ranged from 1.48 to 2.11.</p> <p>Sample BDW-BFLSH-IA-0817 was analyzed for 2-butanone and tetrahydrofuran using a 0.1 liter portion to place the results within the calibration range.</p> <p>Sample BDW-HS BR-SS-0817 was analyzed for tetrachloroethene using a 0.1 liter portion to place the results within the calibration range.</p> <p>Sample BDW-ZCD-IA-0817 was analyzed for propene and ethanol using a 0.01 liter portion to place the results within the calibration range.</p> <p>Sample BDW-ZCD-SS-0817 was analyzed for all VOCs except propene and 2-propanol using a 0.5 liter portion to place the results within the calibration range. Propene and 2-propanol were analyzed using a 0.05 liter portion to place the results within the calibration range.</p>



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	ALS did not include results for analytes detected below their sample-specific reporting limits.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1704196

Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-AA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-AA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-AA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-AA-0817	1,1,2-Trichlorotrifluoroethane	0.45		UG/M3	0.15	0.19	0.45	
BDW-BFLSH-AA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-AA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-AA-0817	1,2,4-Trichlorobenzene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	1,2,4-Trimethylbenzene	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	1,2-Dibromo 3-Chloropropane	0.93	U	UG/M3	0.18	0.93	0.93	U
BDW-BFLSH-AA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.93	U	UG/M3	0.35	0.93	0.93	U
BDW-BFLSH-AA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-AA-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.11	0.19	0.19	U
BDW-BFLSH-AA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-AA-0817	1,3,5-Trimethylbenzene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-BFLSH-AA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-AA-0817	1,4-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-AA-0817	1,4-Dioxane	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	2-Butanone (MEK)	9.3	U	UG/M3	0.39	9.3	9.3	U
BDW-BFLSH-AA-0817	2-Hexanone	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	2-Propanol (Isopropyl Alcohol)	9.3	U	UG/M3	0.78	9.3	9.3	U
BDW-BFLSH-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-AA-0817	4-Ethyltoluene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	4-Methyl-2-pentanone	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	Acetone	9.3	U	UG/M3	1.4	9.3	9.3	U
BDW-BFLSH-AA-0817	Acetonitrile	0.93	U	UG/M3	0.33	0.93	0.93	U
BDW-BFLSH-AA-0817	Acrolein	3.7	U	UG/M3	0.31	3.7	3.7	U
BDW-BFLSH-AA-0817	Acrylonitrile	0.93	U	UG/M3	0.31	0.93	0.93	U
BDW-BFLSH-AA-0817	alpha-Pinene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-BFLSH-AA-0817	Benzene	0.64		UG/M3	0.15	0.19	0.64	
BDW-BFLSH-AA-0817	Benzyl Chloride	0.93	U	UG/M3	0.20	0.93	0.93	U
BDW-BFLSH-AA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-AA-0817	Bromoform	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-BFLSH-AA-0817	Carbon Disulfide	9.3	U	UG/M3	0.28	9.3	9.3	U
BDW-BFLSH-AA-0817	Carbon Tetrachloride	0.38		UG/M3	0.16	0.19	0.38	
BDW-BFLSH-AA-0817	Chlorobenzene	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-AA-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-BFLSH-AA-0817	Chloroform	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-AA-0817	Chloromethane	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-BFLSH-AA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-AA-0817	cis-1,3-Dichloropropene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-BFLSH-AA-0817	Cumene	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	Cyclohexane	1.9	U	UG/M3	0.54	1.9	1.9	U
BDW-BFLSH-AA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-AA-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.31	0.93	2.3	
BDW-BFLSH-AA-0817	Dichloromethane (Methylene Chloride)	0.93	U	UG/M3	0.31	0.93	0.93	U
BDW-BFLSH-AA-0817	d-Limonene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-BFLSH-AA-0817	Ethanol	9.3	U	UG/M3	1.5	9.3	9.3	U
BDW-BFLSH-AA-0817	Ethyl Acetate	1.9	U	UG/M3	0.65	1.9	1.9	U
BDW-BFLSH-AA-0817	Ethylbenzene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	Hexachlorobutadiene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-BFLSH-AA-0817	m,p-Xylenes	0.95		UG/M3	0.54	0.93	0.95	
BDW-BFLSH-AA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.57	1.9	1.9	U
BDW-BFLSH-AA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-AA-0817	Naphthalene	0.93	U	UG/M3	0.33	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Butyl Acetate	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Heptane	0.93	U	UG/M3	0.31	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Hexane	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Nonane	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Octane	0.93	U	UG/M3	0.33	0.93	0.93	U
BDW-BFLSH-AA-0817	n-Propylbenzene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	o-Xylene	0.93	U	UG/M3	0.28	0.93	0.93	U
BDW-BFLSH-AA-0817	Propene	0.93	U	UG/M3	0.26	0.93	0.93	U
BDW-BFLSH-AA-0817	Styrene	0.93	U	UG/M3	0.28	0.93	0.93	U

Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-AA-0817	Tetrachloroethene	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-BFLSH-AA-0817	Tetrahydrofuran (THF)	0.93	U	UG/M3	0.37	0.93	0.93	U
BDW-BFLSH-AA-0817	Toluene	1.4		UG/M3	0.31	0.93	1.4	
BDW-BFLSH-AA-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-AA-0817	trans-1,3-Dichloropropene	0.93	U	UG/M3	0.30	0.93	0.93	U
BDW-BFLSH-AA-0817	Trichloroethene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-AA-0817	Trichlorofluoromethane	1.2		UG/M3	0.11	0.19	1.2	
BDW-BFLSH-AA-0817	Vinyl Acetate	9.3	U	UG/M3	1.2	9.3	9.3	U
BDW-BFLSH-AA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-IA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-IA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-IA-0817	1,1,2-Trichlorotrifluoroethane	0.43		UG/M3	0.15	0.19	0.43	
BDW-BFLSH-IA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-IA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	1,2,4-Trichlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	1,2,4-Trimethylbenzene	2.0		UG/M3	0.29	0.97	2.0	
BDW-BFLSH-IA-0817	1,2-Dibromo 3-Chloropropane	0.97	U	UG/M3	0.19	0.97	0.97	U
BDW-BFLSH-IA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-BFLSH-IA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-BFLSH-IA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-IA-0817	1,3,5-Trimethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-BFLSH-IA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-BFLSH-IA-0817	1,4-Dichlorobenzene	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-IA-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	2-Butanone (MEK)	810	D	UG/M3	4.1	97	810	J
BDW-BFLSH-IA-0817	2-Hexanone	1.5		UG/M3	0.31	0.97	1.5	
BDW-BFLSH-IA-0817	2-Propanol (Isopropyl Alcohol)	11		UG/M3	0.81	9.7	11	
BDW-BFLSH-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-BFLSH-IA-0817	4-Ethyltoluene	0.97	U	UG/M3	0.31	0.97	0.97	U

Bellaire Wellfield Site Analytical Results Summary
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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-IA-0817	4-Methyl-2-pentanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	Acetone	280		UG/M3	1.5	9.7	280	J
BDW-BFLSH-IA-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BFLSH-IA-0817	Acrolein	8.8		UG/M3	0.33	3.9	8.8	J
BDW-BFLSH-IA-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BFLSH-IA-0817	alpha-Pinene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BFLSH-IA-0817	Benzene	0.46		UG/M3	0.15	0.19	0.46	
BDW-BFLSH-IA-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-BFLSH-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-BFLSH-IA-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BFLSH-IA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-BFLSH-IA-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	UJ
BDW-BFLSH-IA-0817	Carbon Tetrachloride	0.39		UG/M3	0.17	0.19	0.39	
BDW-BFLSH-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-IA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-BFLSH-IA-0817	Chloroform	0.21		UG/M3	0.17	0.19	0.21	
BDW-BFLSH-IA-0817	Chloromethane	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-BFLSH-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BFLSH-IA-0817	Cumene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BFLSH-IA-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-BFLSH-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-BFLSH-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.33	0.97	2.2	
BDW-BFLSH-IA-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BFLSH-IA-0817	d-Limonene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BFLSH-IA-0817	Ethanol	12		UG/M3	1.5	9.7	12	J
BDW-BFLSH-IA-0817	Ethyl Acetate	1.9	U	UG/M3	0.68	1.9	1.9	U
BDW-BFLSH-IA-0817	Ethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	UJ
BDW-BFLSH-IA-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-BFLSH-IA-0817	m,p-Xylenes	3.1		UG/M3	0.56	0.97	3.1	J
BDW-BFLSH-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-BFLSH-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	Naphthalene	0.97	U	UG/M3	0.35	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-IA-0817	n-Butyl Acetate	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	n-Heptane	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-BFLSH-IA-0817	n-Hexane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BFLSH-IA-0817	n-Nonane	1.7		UG/M3	0.29	0.97	1.7	
BDW-BFLSH-IA-0817	n-Octane	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-BFLSH-IA-0817	n-Propylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	o-Xylene	1.0		UG/M3	0.29	0.97	1.0	J
BDW-BFLSH-IA-0817	Propene	5.2		UG/M3	0.27	0.97	5.2	J
BDW-BFLSH-IA-0817	Styrene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-BFLSH-IA-0817	Tetrachloroethene	0.65		UG/M3	0.14	0.19	0.65	
BDW-BFLSH-IA-0817	Tetrahydrofuran (THF)	480	D	UG/M3	3.9	9.7	480	J
BDW-BFLSH-IA-0817	Toluene	2.0		UG/M3	0.33	0.97	2.0	
BDW-BFLSH-IA-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-BFLSH-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-BFLSH-IA-0817	Trichlorofluoromethane	1.3		UG/M3	0.11	0.19	1.3	
BDW-BFLSH-IA-0817	Vinyl Acetate	16		UG/M3	1.3	9.7	16	
BDW-BFLSH-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-BFLSH-IA-0817D	1,1,1-Trichloroethane	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,1,2,2-Tetrachloroethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,1,2-Trichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,1,2-Trichlorotrifluoroethane	0.48		UG/M3	0.17	0.21	0.48	
BDW-BFLSH-IA-0817D	1,1-Dichloroethane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,1-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	1,2,4-Trimethylbenzene	2.2		UG/M3	0.31	1.0	2.2	
BDW-BFLSH-IA-0817D	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.21	1.0	1.0	U
BDW-BFLSH-IA-0817D	1,2-Dibromoethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.40	1.0	1.0	U
BDW-BFLSH-IA-0817D	1,2-Dichlorobenzene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,2-Dichloroethane	3.3		UG/M3	0.13	0.21	3.3	J
BDW-BFLSH-IA-0817D	1,2-Dichloropropane	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-IA-0817D	1,3-Butadiene	0.42	U	UG/M3	0.29	0.42	0.42	U
BDW-BFLSH-IA-0817D	1,3-Dichlorobenzene	0.21	U	UG/M3	0.15	0.21	0.21	U
BDW-BFLSH-IA-0817D	1,4-Dichlorobenzene	0.22		UG/M3	0.16	0.21	0.22	
BDW-BFLSH-IA-0817D	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	2-Butanone (MEK)	10	U	UG/M3	0.44	10	10	UJ
BDW-BFLSH-IA-0817D	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.88	10	10	U
BDW-BFLSH-IA-0817D	3-Chloro-1-propene (Allyl Chloride)	0.21	U	UG/M3	0.16	0.21	0.21	U
BDW-BFLSH-IA-0817D	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	Acetone	10	U	UG/M3	1.6	10	10	UJ
BDW-BFLSH-IA-0817D	Acetonitrile	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-BFLSH-IA-0817D	Acrolein	4.2	U	UG/M3	0.36	4.2	4.2	UJ
BDW-BFLSH-IA-0817D	Acrylonitrile	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-BFLSH-IA-0817D	alpha-Pinene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-BFLSH-IA-0817D	Benzene	0.67		UG/M3	0.17	0.21	0.67	
BDW-BFLSH-IA-0817D	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-BFLSH-IA-0817D	Bromodichloromethane	0.21	U	UG/M3	0.14	0.21	0.21	U
BDW-BFLSH-IA-0817D	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-BFLSH-IA-0817D	Bromomethane	0.42	U	UG/M3	0.19	0.42	0.42	U
BDW-BFLSH-IA-0817D	Carbon Disulfide	10	U	UG/M3	0.31	10	10	UJ
BDW-BFLSH-IA-0817D	Carbon Tetrachloride	0.41		UG/M3	0.18	0.21	0.41	
BDW-BFLSH-IA-0817D	Chlorobenzene	0.21	U	UG/M3	0.17	0.21	0.21	U
BDW-BFLSH-IA-0817D	Chloroethane	0.42	U	UG/M3	0.18	0.42	0.42	U
BDW-BFLSH-IA-0817D	Chloroform	0.34		UG/M3	0.19	0.21	0.34	
BDW-BFLSH-IA-0817D	Chloromethane	0.42	U	UG/M3	0.29	0.42	0.42	U
BDW-BFLSH-IA-0817D	cis-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-BFLSH-IA-0817D	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-BFLSH-IA-0817D	Cyclohexane	2.1	U	UG/M3	0.61	2.1	2.1	U
BDW-BFLSH-IA-0817D	Dibromochloromethane	0.21	U	UG/M3	0.18	0.21	0.21	U
BDW-BFLSH-IA-0817D	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.36	1.0	2.3	
BDW-BFLSH-IA-0817D	Dichloromethane (Methylene Chloride)	1.5		UG/M3	0.36	1.0	1.5	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-IA-0817D	d-Limonene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-BFLSH-IA-0817D	Ethanol	56		UG/M3	1.7	10	56	J
BDW-BFLSH-IA-0817D	Ethyl Acetate	2.3		UG/M3	0.73	2.1	2.3	
BDW-BFLSH-IA-0817D	Ethylbenzene	4.9		UG/M3	0.33	1.0	4.9	J
BDW-BFLSH-IA-0817D	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-BFLSH-IA-0817D	m,p-Xylenes	28		UG/M3	0.61	1.0	28	J
BDW-BFLSH-IA-0817D	Methyl Methacrylate	2.1	U	UG/M3	0.65	2.1	2.1	U
BDW-BFLSH-IA-0817D	Methyl tert-Butyl Ether	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	Naphthalene	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-BFLSH-IA-0817D	n-Butyl Acetate	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	n-Heptane	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-BFLSH-IA-0817D	n-Hexane	2.8		UG/M3	0.31	1.0	2.8	J
BDW-BFLSH-IA-0817D	n-Nonane	1.6		UG/M3	0.31	1.0	1.6	
BDW-BFLSH-IA-0817D	n-Octane	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-BFLSH-IA-0817D	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	o-Xylene	9.5		UG/M3	0.31	1.0	9.5	J
BDW-BFLSH-IA-0817D	Propene	1.8		UG/M3	0.29	1.0	1.8	J
BDW-BFLSH-IA-0817D	Styrene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-BFLSH-IA-0817D	Tetrachloroethene	0.67		UG/M3	0.15	0.21	0.67	
BDW-BFLSH-IA-0817D	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.42	1.0	1.0	UJ
BDW-BFLSH-IA-0817D	Toluene	2.7		UG/M3	0.36	1.0	2.7	
BDW-BFLSH-IA-0817D	trans-1,2-Dichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-BFLSH-IA-0817D	Trichloroethene	0.21	U	UG/M3	0.19	0.21	0.21	U
BDW-BFLSH-IA-0817D	Trichlorofluoromethane	1.4		UG/M3	0.12	0.21	1.4	
BDW-BFLSH-IA-0817D	Vinyl Acetate	10	U	UG/M3	1.4	10	10	U
BDW-BFLSH-IA-0817D	Vinyl Chloride	0.21	U	UG/M3	0.20	0.21	0.21	U
BDW-BFLSH-SS-0817	1,1,1-Trichloroethane	2.8		UG/M3	0.27	0.81	2.8	
BDW-BFLSH-SS-0817	1,1,2,2-Tetrachloroethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	1,1,2-Trichloroethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,1,2-Trichlorotrifluoroethane	0.81	U	UG/M3	0.27	0.81	0.81	U
BDW-BFLSH-SS-0817	1,1-Dichloroethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,1-Dichloroethene	0.81	U	UG/M3	0.27	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-SS-0817	1,2,4-Trichlorobenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,2,4-Trimethylbenzene	2.2		UG/M3	0.24	0.81	2.2	
BDW-BFLSH-SS-0817	1,2-Dibromo 3-Chloropropane	0.81	U	UG/M3	0.16	0.81	0.81	U
BDW-BFLSH-SS-0817	1,2-Dibromoethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-BFLSH-SS-0817	1,2-Dichlorobenzene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	1,2-Dichloroethane	1.8		UG/M3	0.26	0.81	1.8	
BDW-BFLSH-SS-0817	1,2-Dichloropropane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,3,5-Trimethylbenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	1,3-Butadiene	0.81	U	UG/M3	0.35	0.81	0.81	U
BDW-BFLSH-SS-0817	1,3-Dichlorobenzene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	1,4-Dichlorobenzene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-BFLSH-SS-0817	1,4-Dioxane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	2-Butanone (MEK)	48		UG/M3	0.34	8.1	48	
BDW-BFLSH-SS-0817	2-Hexanone	5.2		UG/M3	0.26	0.81	5.2	
BDW-BFLSH-SS-0817	2-Propanol (Isopropyl Alcohol)	8.1	U	UG/M3	0.68	8.1	8.1	U
BDW-BFLSH-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	4-Ethyltoluene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	4-Methyl-2-pentanone	1.3		UG/M3	0.26	0.81	1.3	
BDW-BFLSH-SS-0817	Acetone	150		UG/M3	1.2	8.1	150	
BDW-BFLSH-SS-0817	Acetonitrile	1.1		UG/M3	0.29	0.81	1.1	
BDW-BFLSH-SS-0817	Acrolein	3.2	U	UG/M3	0.27	3.2	3.2	U
BDW-BFLSH-SS-0817	Acrylonitrile	0.81	U	UG/M3	0.27	0.81	0.81	U
BDW-BFLSH-SS-0817	alpha-Pinene	1.1		UG/M3	0.23	0.81	1.1	
BDW-BFLSH-SS-0817	Benzene	1.7		UG/M3	0.26	0.81	1.7	
BDW-BFLSH-SS-0817	Benzyl Chloride	0.81	U	UG/M3	0.18	0.81	0.81	U
BDW-BFLSH-SS-0817	Bromodichloromethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	Bromoform	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	Bromomethane	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-BFLSH-SS-0817	Carbon Disulfide	8.1	U	UG/M3	0.24	8.1	8.1	U
BDW-BFLSH-SS-0817	Carbon Tetrachloride	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	Chlorobenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	Chloroethane	0.81	U	UG/M3	0.27	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-SS-0817	Chloroform	3.4		UG/M3	0.27	0.81	3.4	
BDW-BFLSH-SS-0817	Chloromethane	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	cis-1,2-Dichloroethene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	cis-1,3-Dichloropropene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-BFLSH-SS-0817	Cumene	0.81	U	UG/M3	0.24	0.81	0.81	U
BDW-BFLSH-SS-0817	Cyclohexane	6.0		UG/M3	0.47	1.6	6.0	
BDW-BFLSH-SS-0817	Dibromochloromethane	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	Dichlorodifluoromethane (CFC 12)	3.5		UG/M3	0.27	0.81	3.5	
BDW-BFLSH-SS-0817	Dichloromethane (Methylene Chloride)	3.1		UG/M3	0.27	0.81	3.1	
BDW-BFLSH-SS-0817	d-Limonene	2.5		UG/M3	0.23	0.81	2.5	
BDW-BFLSH-SS-0817	Ethanol	140		UG/M3	1.3	8.1	140	
BDW-BFLSH-SS-0817	Ethyl Acetate	1.6	U	UG/M3	0.56	1.6	1.6	U
BDW-BFLSH-SS-0817	Ethylbenzene	20		UG/M3	0.26	0.81	20	
BDW-BFLSH-SS-0817	Hexachlorobutadiene	0.81	U	UG/M3	0.23	0.81	0.81	U
BDW-BFLSH-SS-0817	m,p-Xylenes	100		UG/M3	0.48	1.6	100	
BDW-BFLSH-SS-0817	Methyl Methacrylate	1.6	U	UG/M3	0.50	1.6	1.6	U
BDW-BFLSH-SS-0817	Methyl tert-Butyl Ether	0.81	U	UG/M3	0.27	0.81	0.81	U
BDW-BFLSH-SS-0817	Naphthalene	1.3		UG/M3	0.29	0.81	1.3	
BDW-BFLSH-SS-0817	n-Butyl Acetate	0.95		UG/M3	0.26	0.81	0.95	
BDW-BFLSH-SS-0817	n-Heptane	5.0		UG/M3	0.27	0.81	5.0	
BDW-BFLSH-SS-0817	n-Hexane	7.2		UG/M3	0.24	0.81	7.2	
BDW-BFLSH-SS-0817	n-Nonane	0.86		UG/M3	0.24	0.81	0.86	
BDW-BFLSH-SS-0817	n-Octane	2.7		UG/M3	0.29	0.81	2.7	
BDW-BFLSH-SS-0817	n-Propylbenzene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	o-Xylene	36		UG/M3	0.24	0.81	36	
BDW-BFLSH-SS-0817	Propene	6.5		UG/M3	0.23	0.81	6.5	
BDW-BFLSH-SS-0817	Styrene	1.5		UG/M3	0.24	0.81	1.5	
BDW-BFLSH-SS-0817	Tetrachloroethene	160		UG/M3	0.23	0.81	160	
BDW-BFLSH-SS-0817	Tetrahydrofuran (THF)	0.81	U	UG/M3	0.32	0.81	0.81	U
BDW-BFLSH-SS-0817	Toluene	7.9		UG/M3	0.27	0.81	7.9	
BDW-BFLSH-SS-0817	trans-1,2-Dichloroethene	0.81	U	UG/M3	0.31	0.81	0.81	U
BDW-BFLSH-SS-0817	trans-1,3-Dichloropropene	0.81	U	UG/M3	0.26	0.81	0.81	U
BDW-BFLSH-SS-0817	Trichloroethene	0.81	U	UG/M3	0.23	0.81	0.81	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-BFLSH-SS-0817	Trichlorofluoromethane	4.7		UG/M3	0.27	0.81	4.7	
BDW-BFLSH-SS-0817	Vinyl Acetate	8.1	U	UG/M3	1.0	8.1	8.1	U
BDW-BFLSH-SS-0817	Vinyl Chloride	0.81	U	UG/M3	0.27	0.81	0.81	U
BDW-EORWA-IA-01-0817	1,1,1-Trichloroethane	0.40		UG/M3	0.13	0.18	0.40	
BDW-EORWA-IA-01-0817	1,1,2,2-Tetrachloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,1,2-Trichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,1,2-Trichlorotrifluoroethane	0.48		UG/M3	0.14	0.18	0.48	
BDW-EORWA-IA-01-0817	1,1-Dichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,1-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,2,4-Trichlorobenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	1,2,4-Trimethylbenzene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-EORWA-IA-01-0817	1,2-Dibromo 3-Chloropropane	0.88	U	UG/M3	0.17	0.88	0.88	U
BDW-EORWA-IA-01-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.88	U	UG/M3	0.33	0.88	0.88	U
BDW-EORWA-IA-01-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,2-Dichloroethane	0.18	U	UG/M3	0.11	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,3,5-Trimethylbenzene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	1,3-Butadiene	0.35	U	UG/M3	0.25	0.35	0.35	U
BDW-EORWA-IA-01-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-EORWA-IA-01-0817	1,4-Dichlorobenzene	7.3		UG/M3	0.13	0.18	7.3	
BDW-EORWA-IA-01-0817	1,4-Dioxane	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	2-Butanone (MEK)	8.8	U	UG/M3	0.37	8.8	8.8	U
BDW-EORWA-IA-01-0817	2-Hexanone	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	2-Propanol (Isopropyl Alcohol)	12		UG/M3	0.74	8.8	12	
BDW-EORWA-IA-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-EORWA-IA-01-0817	4-Ethyltoluene	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	4-Methyl-2-pentanone	0.88	U	UG/M3	0.28	0.88	0.88	U
BDW-EORWA-IA-01-0817	Acetone	18		UG/M3	1.4	8.8	18	
BDW-EORWA-IA-01-0817	Acetonitrile	0.88	U	UG/M3	0.32	0.88	0.88	U
BDW-EORWA-IA-01-0817	Acrolein	3.5	U	UG/M3	0.30	3.5	3.5	U
BDW-EORWA-IA-01-0817	Acrylonitrile	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-EORWA-IA-01-0817	alpha-Pinene	1.5		UG/M3	0.25	0.88	1.5	

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BDW-EORWA-IA-01-0817	Benzene	1.2		UG/M3	0.14	0.18	1.2	
BDW-EORWA-IA-01-0817	Benzyl Chloride	0.88	U	UG/M3	0.19	0.88	0.88	U
BDW-EORWA-IA-01-0817	Bromodichloromethane	3.0		UG/M3	0.12	0.18	3.0	
BDW-EORWA-IA-01-0817	Bromoform	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-EORWA-IA-01-0817	Bromomethane	0.35	U	UG/M3	0.16	0.35	0.35	U
BDW-EORWA-IA-01-0817	Carbon Disulfide	8.8	U	UG/M3	0.26	8.8	8.8	U
BDW-EORWA-IA-01-0817	Carbon Tetrachloride	0.55		UG/M3	0.15	0.18	0.55	
BDW-EORWA-IA-01-0817	Chlorobenzene	0.30		UG/M3	0.15	0.18	0.30	
BDW-EORWA-IA-01-0817	Chloroethane	0.35	U	UG/M3	0.15	0.35	0.35	U
BDW-EORWA-IA-01-0817	Chloroform	24		UG/M3	0.16	0.18	24	
BDW-EORWA-IA-01-0817	Chloromethane	0.35	U	UG/M3	0.25	0.35	0.35	U
BDW-EORWA-IA-01-0817	cis-1,2-Dichloroethene	0.31		UG/M3	0.16	0.18	0.31	
BDW-EORWA-IA-01-0817	cis-1,3-Dichloropropene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-EORWA-IA-01-0817	Cumene	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-EORWA-IA-01-0817	Cyclohexane	1.8	U	UG/M3	0.51	1.8	1.8	U
BDW-EORWA-IA-01-0817	Dibromochloromethane	0.88		UG/M3	0.15	0.18	0.88	
BDW-EORWA-IA-01-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.30	0.88	2.2	
BDW-EORWA-IA-01-0817	Dichloromethane (Methylene Chloride)	1.2		UG/M3	0.30	0.88	1.2	
BDW-EORWA-IA-01-0817	d-Limonene	24		UG/M3	0.25	0.88	24	
BDW-EORWA-IA-01-0817	Ethanol	8.8	U	UG/M3	1.4	8.8	8.8	U
BDW-EORWA-IA-01-0817	Ethyl Acetate	1.8	U	UG/M3	0.62	1.8	1.8	U
BDW-EORWA-IA-01-0817	Ethylbenzene	6.9		UG/M3	0.28	0.88	6.9	
BDW-EORWA-IA-01-0817	Hexachlorobutadiene	0.88	U	UG/M3	0.25	0.88	0.88	U
BDW-EORWA-IA-01-0817	m,p-Xylenes	51		UG/M3	0.51	0.88	51	
BDW-EORWA-IA-01-0817	Methyl Methacrylate	1.8	U	UG/M3	0.55	1.8	1.8	U
BDW-EORWA-IA-01-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-EORWA-IA-01-0817	Naphthalene	0.88	U	UG/M3	0.32	0.88	0.88	U
BDW-EORWA-IA-01-0817	n-Butyl Acetate	1.5		UG/M3	0.28	0.88	1.5	
BDW-EORWA-IA-01-0817	n-Heptane	0.88	U	UG/M3	0.30	0.88	0.88	U
BDW-EORWA-IA-01-0817	n-Hexane	0.99		UG/M3	0.26	0.88	0.99	
BDW-EORWA-IA-01-0817	n-Nonane	0.88	U	UG/M3	0.26	0.88	0.88	U
BDW-EORWA-IA-01-0817	n-Octane	0.88	U	UG/M3	0.32	0.88	0.88	U
BDW-EORWA-IA-01-0817	n-Propylbenzene	0.88	U	UG/M3	0.28	0.88	0.88	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-EORWA-IA-01-0817	o-Xylene	19		UG/M3	0.26	0.88	19	
BDW-EORWA-IA-01-0817	Propene	4.5		UG/M3	0.25	0.88	4.5	
BDW-EORWA-IA-01-0817	Styrene	0.88 U		UG/M3	0.26	0.88	0.88 U	
BDW-EORWA-IA-01-0817	Tetrachloroethene	6.8		UG/M3	0.13	0.18	6.8	
BDW-EORWA-IA-01-0817	Tetrahydrofuran (THF)	0.88 U		UG/M3	0.35	0.88	0.88 U	
BDW-EORWA-IA-01-0817	Toluene	29		UG/M3	0.30	0.88	29	
BDW-EORWA-IA-01-0817	trans-1,2-Dichloroethene	0.18 U		UG/M3	0.16	0.18	0.18 U	
BDW-EORWA-IA-01-0817	trans-1,3-Dichloropropene	0.88 U		UG/M3	0.28	0.88	0.88 U	
BDW-EORWA-IA-01-0817	Trichloroethene	0.25		UG/M3	0.16	0.18	0.25	
BDW-EORWA-IA-01-0817	Trichlorofluoromethane	1.3		UG/M3	0.10	0.18	1.3	
BDW-EORWA-IA-01-0817	Vinyl Acetate	8.8 U		UG/M3	1.1	8.8	8.8 U	
BDW-EORWA-IA-01-0817	Vinyl Chloride	0.18 U		UG/M3	0.17	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,1,1-Trichloroethane	0.38		UG/M3	0.13	0.18	0.38	
BDW-EORWA-IA-02-0817	1,1,2,2-Tetrachloroethane	0.18 U		UG/M3	0.15	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,1,2-Trichloroethane	0.18 U		UG/M3	0.14	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,1,2-Trichlorotrifluoroethane	0.18 U		UG/M3	0.14	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,1-Dichloroethane	0.18 U		UG/M3	0.14	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,1-Dichloroethene	0.18 U		UG/M3	0.17	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,2,4-Trichlorobenzene	0.89 U		UG/M3	0.28	0.89	0.89 U	
BDW-EORWA-IA-02-0817	1,2,4-Trimethylbenzene	2.9		UG/M3	0.27	0.89	2.9	
BDW-EORWA-IA-02-0817	1,2-Dibromo 3-Chloropropane	0.89 U		UG/M3	0.18	0.89	0.89 U	
BDW-EORWA-IA-02-0817	1,2-Dibromoethane	0.18 U		UG/M3	0.15	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.89 U		UG/M3	0.34	0.89	0.89 U	
BDW-EORWA-IA-02-0817	1,2-Dichlorobenzene	0.18 U		UG/M3	0.17	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,2-Dichloroethane	16		UG/M3	0.11	0.18	16	
BDW-EORWA-IA-02-0817	1,2-Dichloropropane	0.18 U		UG/M3	0.15	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,3,5-Trimethylbenzene	1.0		UG/M3	0.28	0.89	1.0	
BDW-EORWA-IA-02-0817	1,3-Butadiene	0.36 U		UG/M3	0.25	0.36	0.36 U	
BDW-EORWA-IA-02-0817	1,3-Dichlorobenzene	0.18 U		UG/M3	0.13	0.18	0.18 U	
BDW-EORWA-IA-02-0817	1,4-Dichlorobenzene	15		UG/M3	0.14	0.18	15	
BDW-EORWA-IA-02-0817	1,4-Dioxane	1.2		UG/M3	0.28	0.89	1.2	
BDW-EORWA-IA-02-0817	2-Butanone (MEK)	8.9 U		UG/M3	0.37	8.9	8.9 U	
BDW-EORWA-IA-02-0817	2-Hexanone	0.89 U		UG/M3	0.28	0.89	0.89 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-EORWA-IA-02-0817	2-Propanol (Isopropyl Alcohol)	21		UG/M3	0.75	8.9	21	
BDW-EORWA-IA-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-EORWA-IA-02-0817	4-Ethyltoluene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-EORWA-IA-02-0817	4-Methyl-2-pentanone	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-EORWA-IA-02-0817	Acetone	23		UG/M3	1.4	8.9	23	
BDW-EORWA-IA-02-0817	Acetonitrile	3.7		UG/M3	0.32	0.89	3.7	
BDW-EORWA-IA-02-0817	Acrolein	3.6	U	UG/M3	0.30	3.6	3.6	U
BDW-EORWA-IA-02-0817	Acrylonitrile	0.89	U	UG/M3	0.30	0.89	0.89	U
BDW-EORWA-IA-02-0817	alpha-Pinene	7.5		UG/M3	0.25	0.89	7.5	
BDW-EORWA-IA-02-0817	Benzene	3.2		UG/M3	0.14	0.18	3.2	
BDW-EORWA-IA-02-0817	Benzyl Chloride	0.89	U	UG/M3	0.20	0.89	0.89	U
BDW-EORWA-IA-02-0817	Bromodichloromethane	3.1		UG/M3	0.12	0.18	3.1	
BDW-EORWA-IA-02-0817	Bromoform	0.89	U	UG/M3	0.27	0.89	0.89	U
BDW-EORWA-IA-02-0817	Bromomethane	0.36	U	UG/M3	0.17	0.36	0.36	U
BDW-EORWA-IA-02-0817	Carbon Disulfide	27		UG/M3	0.27	8.9	27	J
BDW-EORWA-IA-02-0817	Carbon Tetrachloride	0.61		UG/M3	0.15	0.18	0.61	
BDW-EORWA-IA-02-0817	Chlorobenzene	0.40		UG/M3	0.15	0.18	0.40	
BDW-EORWA-IA-02-0817	Chloroethane	0.68		UG/M3	0.15	0.36	0.68	
BDW-EORWA-IA-02-0817	Chloroform	42		UG/M3	0.16	0.18	42	
BDW-EORWA-IA-02-0817	Chloromethane	0.54		UG/M3	0.25	0.36	0.54	
BDW-EORWA-IA-02-0817	cis-1,2-Dichloroethene	0.93		UG/M3	0.16	0.18	0.93	
BDW-EORWA-IA-02-0817	cis-1,3-Dichloropropene	0.89	U	UG/M3	0.25	0.89	0.89	U
BDW-EORWA-IA-02-0817	Cumene	1.2		UG/M3	0.27	0.89	1.2	
BDW-EORWA-IA-02-0817	Cyclohexane	2.8		UG/M3	0.52	1.8	2.8	
BDW-EORWA-IA-02-0817	Dibromochloromethane	1.5		UG/M3	0.15	0.18	1.5	
BDW-EORWA-IA-02-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.30	0.89	2.3	
BDW-EORWA-IA-02-0817	Dichloromethane (Methylene Chloride)	9.9		UG/M3	0.30	0.89	9.9	
BDW-EORWA-IA-02-0817	d-Limonene	79		UG/M3	0.25	0.89	79	
BDW-EORWA-IA-02-0817	Ethanol	280		UG/M3	1.4	8.9	280	
BDW-EORWA-IA-02-0817	Ethyl Acetate	15		UG/M3	0.62	1.8	15	
BDW-EORWA-IA-02-0817	Ethylbenzene	47		UG/M3	0.28	0.89	47	
BDW-EORWA-IA-02-0817	Hexachlorobutadiene	0.89	U	UG/M3	0.25	0.89	0.89	U
BDW-EORWA-IA-02-0817	m,p-Xylenes	210		UG/M3	0.52	0.89	210	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-EORWA-IA-02-0817	Methyl Methacrylate	16		UG/M3	0.55	1.8	16	
BDW-EORWA-IA-02-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-EORWA-IA-02-0817	Naphthalene	0.89	U	UG/M3	0.32	0.89	0.89	U
BDW-EORWA-IA-02-0817	n-Butyl Acetate	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-EORWA-IA-02-0817	n-Heptane	4.6		UG/M3	0.30	0.89	4.6	
BDW-EORWA-IA-02-0817	n-Hexane	14		UG/M3	0.27	0.89	14	
BDW-EORWA-IA-02-0817	n-Nonane	1.7		UG/M3	0.27	0.89	1.7	
BDW-EORWA-IA-02-0817	n-Octane	2.3		UG/M3	0.32	0.89	2.3	
BDW-EORWA-IA-02-0817	n-Propylbenzene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-EORWA-IA-02-0817	o-Xylene	83		UG/M3	0.27	0.89	83	
BDW-EORWA-IA-02-0817	Propene	7.1		UG/M3	0.25	0.89	7.1	
BDW-EORWA-IA-02-0817	Styrene	3.2		UG/M3	0.27	0.89	3.2	
BDW-EORWA-IA-02-0817	Tetrachloroethene	23		UG/M3	0.13	0.18	23	
BDW-EORWA-IA-02-0817	Tetrahydrofuran (THF)	0.89	U	UG/M3	0.36	0.89	0.89	U
BDW-EORWA-IA-02-0817	Toluene	26		UG/M3	0.30	0.89	26	
BDW-EORWA-IA-02-0817	trans-1,2-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-EORWA-IA-02-0817	trans-1,3-Dichloropropene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-EORWA-IA-02-0817	Trichloroethene	0.36		UG/M3	0.16	0.18	0.36	
BDW-EORWA-IA-02-0817	Trichlorofluoromethane	2.4		UG/M3	0.10	0.18	2.4	
BDW-EORWA-IA-02-0817	Vinyl Acetate	8.9	U	UG/M3	1.2	8.9	8.9	U
BDW-EORWA-IA-02-0817	Vinyl Chloride	1.3		UG/M3	0.17	0.18	1.3	
BDW-GFS-AA-0817	1,1,1-Trichloroethane	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-GFS-AA-0817	1,1,2,2-Tetrachloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-GFS-AA-0817	1,1,2-Trichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-GFS-AA-0817	1,1,2-Trichlorotrifluoroethane	0.45		UG/M3	0.16	0.20	0.45	
BDW-GFS-AA-0817	1,1-Dichloroethane	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-GFS-AA-0817	1,1-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-GFS-AA-0817	1,2,4-Trichlorobenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	1,2,4-Trimethylbenzene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-GFS-AA-0817	1,2-Dibromo 3-Chloropropane	0.98	U	UG/M3	0.19	0.98	0.98	U
BDW-GFS-AA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-GFS-AA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.98	U	UG/M3	0.37	0.98	0.98	U
BDW-GFS-AA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.18	0.20	0.20	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-AA-0817	1,2-Dichloroethane	3.0		UG/M3	0.12	0.20	3.0	
BDW-GFS-AA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-GFS-AA-0817	1,3,5-Trimethylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-GFS-AA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-GFS-AA-0817	1,4-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-GFS-AA-0817	1,4-Dioxane	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	2-Butanone (MEK)	9.8	U	UG/M3	0.41	9.8	9.8	U
BDW-GFS-AA-0817	2-Hexanone	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	2-Propanol (Isopropyl Alcohol)	9.8	U	UG/M3	0.82	9.8	9.8	U
BDW-GFS-AA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-GFS-AA-0817	4-Ethyltoluene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	4-Methyl-2-pentanone	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	Acetone	9.8	U	UG/M3	1.5	9.8	9.8	U
BDW-GFS-AA-0817	Acetonitrile	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-GFS-AA-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-GFS-AA-0817	Acrylonitrile	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-GFS-AA-0817	alpha-Pinene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-GFS-AA-0817	Benzene	0.94		UG/M3	0.15	0.20	0.94	
BDW-GFS-AA-0817	Benzyl Chloride	0.98	U	UG/M3	0.21	0.98	0.98	U
BDW-GFS-AA-0817	Bromodichloromethane	0.20	U	UG/M3	0.13	0.20	0.20	U
BDW-GFS-AA-0817	Bromoform	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-GFS-AA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-GFS-AA-0817	Carbon Disulfide	9.8	U	UG/M3	0.29	9.8	9.8	U
BDW-GFS-AA-0817	Carbon Tetrachloride	0.39		UG/M3	0.17	0.20	0.39	
BDW-GFS-AA-0817	Chlorobenzene	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-GFS-AA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-GFS-AA-0817	Chloroform	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-GFS-AA-0817	Chloromethane	0.41		UG/M3	0.27	0.39	0.41	
BDW-GFS-AA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-GFS-AA-0817	cis-1,3-Dichloropropene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-GFS-AA-0817	Cumene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-GFS-AA-0817	Cyclohexane	2.0	U	UG/M3	0.57	2.0	2.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-AA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-GFS-AA-0817	Dichlorodifluoromethane (CFC 12)	2.4		UG/M3	0.33	0.98	2.4	
BDW-GFS-AA-0817	Dichloromethane (Methylene Chloride)	1.3		UG/M3	0.33	0.98	1.3	
BDW-GFS-AA-0817	d-Limonene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-GFS-AA-0817	Ethanol	56		UG/M3	1.6	9.8	56	
BDW-GFS-AA-0817	Ethyl Acetate	2.2		UG/M3	0.68	2.0	2.2	
BDW-GFS-AA-0817	Ethylbenzene	8.4		UG/M3	0.31	0.98	8.4	
BDW-GFS-AA-0817	Hexachlorobutadiene	0.98	U	UG/M3	0.27	0.98	0.98	U
BDW-GFS-AA-0817	m,p-Xylenes	42		UG/M3	0.57	0.98	42	
BDW-GFS-AA-0817	Methyl Methacrylate	2.3		UG/M3	0.60	2.0	2.3	
BDW-GFS-AA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-GFS-AA-0817	Naphthalene	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-GFS-AA-0817	n-Butyl Acetate	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	n-Heptane	0.98	U	UG/M3	0.33	0.98	0.98	U
BDW-GFS-AA-0817	n-Hexane	3.8		UG/M3	0.29	0.98	3.8	
BDW-GFS-AA-0817	n-Nonane	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-GFS-AA-0817	n-Octane	0.98	U	UG/M3	0.35	0.98	0.98	U
BDW-GFS-AA-0817	n-Propylbenzene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	o-Xylene	15		UG/M3	0.29	0.98	15	
BDW-GFS-AA-0817	Propene	1.6		UG/M3	0.27	0.98	1.6	
BDW-GFS-AA-0817	Styrene	0.98	U	UG/M3	0.29	0.98	0.98	U
BDW-GFS-AA-0817	Tetrachloroethene	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-GFS-AA-0817	Tetrahydrofuran (THF)	0.98	U	UG/M3	0.39	0.98	0.98	U
BDW-GFS-AA-0817	Toluene	3.4		UG/M3	0.33	0.98	3.4	
BDW-GFS-AA-0817	trans-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-GFS-AA-0817	trans-1,3-Dichloropropene	0.98	U	UG/M3	0.31	0.98	0.98	U
BDW-GFS-AA-0817	Trichloroethene	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-GFS-AA-0817	Trichlorofluoromethane	1.3		UG/M3	0.11	0.20	1.3	
BDW-GFS-AA-0817	Vinyl Acetate	9.8	U	UG/M3	1.3	9.8	9.8	U
BDW-GFS-AA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-GFS-IA-01-0817	1,1,1-Trichloroethane	0.23		UG/M3	0.14	0.19	0.23	
BDW-GFS-IA-01-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-GFS-IA-01-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-IA-01-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.15	0.19	0.46	
BDW-GFS-IA-01-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-GFS-IA-01-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	1,2,4-Trichlorobenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	1,2,4-Trimethylbenzene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	1,2-Dibromo 3-Chloropropane	0.94	U	UG/M3	0.19	0.94	0.94	U
BDW-GFS-IA-01-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-GFS-IA-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.94	U	UG/M3	0.36	0.94	0.94	U
BDW-GFS-IA-01-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-GFS-IA-01-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-GFS-IA-01-0817	1,3,5-Trimethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-GFS-IA-01-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-GFS-IA-01-0817	1,4-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-GFS-IA-01-0817	1,4-Dioxane	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	2-Butanone (MEK)	9.4	U	UG/M3	0.39	9.4	9.4	U
BDW-GFS-IA-01-0817	2-Hexanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	2-Propanol (Isopropyl Alcohol)	9.4	U	UG/M3	0.79	9.4	9.4	U
BDW-GFS-IA-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-GFS-IA-01-0817	4-Ethyltoluene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	4-Methyl-2-pentanone	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	Acetone	9.9		UG/M3	1.4	9.4	9.9	
BDW-GFS-IA-01-0817	Acetonitrile	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-GFS-IA-01-0817	Acrolein	3.7	U	UG/M3	0.32	3.7	3.7	U
BDW-GFS-IA-01-0817	Acrylonitrile	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-GFS-IA-01-0817	alpha-Pinene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-GFS-IA-01-0817	Benzene	0.56		UG/M3	0.15	0.19	0.56	
BDW-GFS-IA-01-0817	Benzyl Chloride	0.94	U	UG/M3	0.21	0.94	0.94	U
BDW-GFS-IA-01-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-GFS-IA-01-0817	Bromoform	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-GFS-IA-01-0817	Carbon Disulfide	9.4	U	UG/M3	0.28	9.4	9.4	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-IA-01-0817	Carbon Tetrachloride	0.36		UG/M3	0.16	0.19	0.36	
BDW-GFS-IA-01-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-GFS-IA-01-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-GFS-IA-01-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	Chloromethane	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-GFS-IA-01-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	cis-1,3-Dichloropropene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-GFS-IA-01-0817	Cumene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	Cyclohexane	1.9	U	UG/M3	0.54	1.9	1.9	U
BDW-GFS-IA-01-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-GFS-IA-01-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.32	0.94	2.3	
BDW-GFS-IA-01-0817	Dichloromethane (Methylene Chloride)	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-GFS-IA-01-0817	d-Limonene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-GFS-IA-01-0817	Ethanol	49		UG/M3	1.5	9.4	49	
BDW-GFS-IA-01-0817	Ethyl Acetate	1.9	U	UG/M3	0.65	1.9	1.9	U
BDW-GFS-IA-01-0817	Ethylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	Hexachlorobutadiene	0.94	U	UG/M3	0.26	0.94	0.94	U
BDW-GFS-IA-01-0817	m,p-Xylenes	0.94	U	UG/M3	0.54	0.94	0.94	U
BDW-GFS-IA-01-0817	Methyl Methacrylate	1.9	U	UG/M3	0.58	1.9	1.9	U
BDW-GFS-IA-01-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	Naphthalene	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Butyl Acetate	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Heptane	0.94	U	UG/M3	0.32	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Hexane	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Nonane	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Octane	0.94	U	UG/M3	0.34	0.94	0.94	U
BDW-GFS-IA-01-0817	n-Propylbenzene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	o-Xylene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	Propene	1.4		UG/M3	0.26	0.94	1.4	
BDW-GFS-IA-01-0817	Styrene	0.94	U	UG/M3	0.28	0.94	0.94	U
BDW-GFS-IA-01-0817	Tetrachloroethene	0.34		UG/M3	0.13	0.19	0.34	
BDW-GFS-IA-01-0817	Tetrahydrofuran (THF)	0.94	U	UG/M3	0.37	0.94	0.94	U
BDW-GFS-IA-01-0817	Toluene	1.3		UG/M3	0.32	0.94	1.3	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-IA-01-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	trans-1,3-Dichloropropene	0.94	U	UG/M3	0.30	0.94	0.94	U
BDW-GFS-IA-01-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-GFS-IA-01-0817	Trichlorofluoromethane	1.7		UG/M3	0.11	0.19	1.7	
BDW-GFS-IA-01-0817	Vinyl Acetate	9.4	U	UG/M3	1.2	9.4	9.4	U
BDW-GFS-IA-01-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-GFS-IA-02-0817	1,1,1-Trichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-GFS-IA-02-0817	1,1,2,2-Tetrachloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-GFS-IA-02-0817	1,1,2-Trichloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-GFS-IA-02-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.15	0.18	0.46	
BDW-GFS-IA-02-0817	1,1-Dichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-GFS-IA-02-0817	1,1-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-IA-02-0817	1,2,4-Trichlorobenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	1,2,4-Trimethylbenzene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-GFS-IA-02-0817	1,2-Dibromo 3-Chloropropane	0.92	U	UG/M3	0.18	0.92	0.92	U
BDW-GFS-IA-02-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-GFS-IA-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.92	U	UG/M3	0.35	0.92	0.92	U
BDW-GFS-IA-02-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-IA-02-0817	1,2-Dichloroethane	0.81		UG/M3	0.11	0.18	0.81	
BDW-GFS-IA-02-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-GFS-IA-02-0817	1,3,5-Trimethylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-GFS-IA-02-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-GFS-IA-02-0817	1,4-Dichlorobenzene	11		UG/M3	0.14	0.18	11	
BDW-GFS-IA-02-0817	1,4-Dioxane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	2-Butanone (MEK)	9.2	U	UG/M3	0.38	9.2	9.2	U
BDW-GFS-IA-02-0817	2-Hexanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	2-Propanol (Isopropyl Alcohol)	9.2	U	UG/M3	0.77	9.2	9.2	U
BDW-GFS-IA-02-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-GFS-IA-02-0817	4-Ethyltoluene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	4-Methyl-2-pentanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	Acetone	9.2	U	UG/M3	1.4	9.2	9.2	U
BDW-GFS-IA-02-0817	Acetonitrile	0.92	U	UG/M3	0.33	0.92	0.92	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-IA-02-0817	Acrolein	3.7	U	UG/M3	0.31	3.7	3.7	U
BDW-GFS-IA-02-0817	Acrylonitrile	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-GFS-IA-02-0817	alpha-Pinene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-GFS-IA-02-0817	Benzene	0.77		UG/M3	0.14	0.18	0.77	
BDW-GFS-IA-02-0817	Benzyl Chloride	0.92	U	UG/M3	0.20	0.92	0.92	U
BDW-GFS-IA-02-0817	Bromodichloromethane	0.18	U	UG/M3	0.12	0.18	0.18	U
BDW-GFS-IA-02-0817	Bromoform	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-GFS-IA-02-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-GFS-IA-02-0817	Carbon Disulfide	9.2	U	UG/M3	0.27	9.2	9.2	U
BDW-GFS-IA-02-0817	Carbon Tetrachloride	0.39		UG/M3	0.16	0.18	0.39	
BDW-GFS-IA-02-0817	Chlorobenzene	0.20		UG/M3	0.15	0.18	0.20	
BDW-GFS-IA-02-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U
BDW-GFS-IA-02-0817	Chloroform	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-GFS-IA-02-0817	Chloromethane	0.41		UG/M3	0.26	0.37	0.41	
BDW-GFS-IA-02-0817	cis-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-IA-02-0817	cis-1,3-Dichloropropene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-GFS-IA-02-0817	Cumene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-GFS-IA-02-0817	Cyclohexane	1.8	U	UG/M3	0.53	1.8	1.8	U
BDW-GFS-IA-02-0817	Dibromochloromethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-GFS-IA-02-0817	Dichlorodifluoromethane (CFC 12)	3.7		UG/M3	0.31	0.92	3.7	
BDW-GFS-IA-02-0817	Dichloromethane (Methylene Chloride)	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-GFS-IA-02-0817	d-Limonene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-GFS-IA-02-0817	Ethanol	57		UG/M3	1.5	9.2	57	
BDW-GFS-IA-02-0817	Ethyl Acetate	1.8	U	UG/M3	0.64	1.8	1.8	U
BDW-GFS-IA-02-0817	Ethylbenzene	1.0		UG/M3	0.29	0.92	1.0	
BDW-GFS-IA-02-0817	Hexachlorobutadiene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-GFS-IA-02-0817	m,p-Xylenes	4.6		UG/M3	0.53	0.92	4.6	
BDW-GFS-IA-02-0817	Methyl Methacrylate	1.8	U	UG/M3	0.57	1.8	1.8	U
BDW-GFS-IA-02-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-IA-02-0817	Naphthalene	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-GFS-IA-02-0817	n-Butyl Acetate	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	n-Heptane	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-GFS-IA-02-0817	n-Hexane	1.7		UG/M3	0.27	0.92	1.7	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-IA-02-0817	n-Nonane	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-GFS-IA-02-0817	n-Octane	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-GFS-IA-02-0817	n-Propylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	o-Xylene	1.7		UG/M3	0.27	0.92	1.7	
BDW-GFS-IA-02-0817	Propene	1.3		UG/M3	0.26	0.92	1.3	
BDW-GFS-IA-02-0817	Styrene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-GFS-IA-02-0817	Tetrachloroethene	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-GFS-IA-02-0817	Tetrahydrofuran (THF)	0.92	U	UG/M3	0.37	0.92	0.92	U
BDW-GFS-IA-02-0817	Toluene	3.4		UG/M3	0.31	0.92	3.4	
BDW-GFS-IA-02-0817	trans-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-IA-02-0817	trans-1,3-Dichloropropene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-GFS-IA-02-0817	Trichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-GFS-IA-02-0817	Trichlorofluoromethane	7.9		UG/M3	0.10	0.18	7.9	
BDW-GFS-IA-02-0817	Vinyl Acetate	9.2	U	UG/M3	1.2	9.2	9.2	U
BDW-GFS-IA-02-0817	Vinyl Chloride	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-GFS-SS-01-0817	1,1,1-Trichloroethane	32		UG/M3	0.25	0.74	32	
BDW-GFS-SS-01-0817	1,1,2,2-Tetrachloroethane	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	1,1,2-Trichloroethane	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	1,1,2-Trichlorotrifluoroethane	62		UG/M3	0.25	0.74	62	
BDW-GFS-SS-01-0817	1,1-Dichloroethane	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	1,1-Dichloroethene	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2,4-Trichlorobenzene	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2,4-Trimethylbenzene	5.7		UG/M3	0.22	0.74	5.7	
BDW-GFS-SS-01-0817	1,2-Dibromo 3-Chloropropane	0.74	U	UG/M3	0.15	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2-Dibromoethane	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.74	U	UG/M3	0.28	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2-Dichlorobenzene	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	1,2-Dichloroethane	9.0		UG/M3	0.24	0.74	9.0	
BDW-GFS-SS-01-0817	1,2-Dichloropropane	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	1,3,5-Trimethylbenzene	1.7		UG/M3	0.24	0.74	1.7	
BDW-GFS-SS-01-0817	1,3-Butadiene	0.74	U	UG/M3	0.33	0.74	0.74	U
BDW-GFS-SS-01-0817	1,3-Dichlorobenzene	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	1,4-Dichlorobenzene	0.74	U	UG/M3	0.21	0.74	0.74	U

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BDW-GFS-SS-01-0817	1,4-Dioxane	1.2		UG/M3	0.24	0.74	1.2	
BDW-GFS-SS-01-0817	2-Butanone (MEK)	7.4	U	UG/M3	0.31	7.4	7.4	U
BDW-GFS-SS-01-0817	2-Hexanone	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	2-Propanol (Isopropyl Alcohol)	27		UG/M3	0.62	7.4	27	
BDW-GFS-SS-01-0817	3-Chloro-1-propene (Allyl Chloride)	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	4-Ethyltoluene	0.91		UG/M3	0.24	0.74	0.91	
BDW-GFS-SS-01-0817	4-Methyl-2-pentanone	1.0		UG/M3	0.24	0.74	1.0	
BDW-GFS-SS-01-0817	Acetone	50		UG/M3	1.1	7.4	50	
BDW-GFS-SS-01-0817	Acetonitrile	0.74	U	UG/M3	0.27	0.74	0.74	U
BDW-GFS-SS-01-0817	Acrolein	3.0	U	UG/M3	0.25	3	3.0	U
BDW-GFS-SS-01-0817	Acrylonitrile	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	alpha-Pinene	1.8		UG/M3	0.21	0.74	1.8	
BDW-GFS-SS-01-0817	Benzene	1.6		UG/M3	0.24	0.74	1.6	
BDW-GFS-SS-01-0817	Benzyl Chloride	0.74	U	UG/M3	0.16	0.74	0.74	U
BDW-GFS-SS-01-0817	Bromodichloromethane	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	Bromoform	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	Bromomethane	0.74	U	UG/M3	0.28	0.74	0.74	U
BDW-GFS-SS-01-0817	Carbon Disulfide	7.4	U	UG/M3	0.22	7.4	7.4	U
BDW-GFS-SS-01-0817	Carbon Tetrachloride	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	Chlorobenzene	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	Chloroethane	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	Chloroform	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	Chloromethane	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	cis-1,2-Dichloroethene	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	cis-1,3-Dichloropropene	0.74	U	UG/M3	0.21	0.74	0.74	U
BDW-GFS-SS-01-0817	Cumene	0.74	U	UG/M3	0.22	0.74	0.74	U
BDW-GFS-SS-01-0817	Cyclohexane	1.5	U	UG/M3	0.43	1.5	1.5	U
BDW-GFS-SS-01-0817	Dibromochloromethane	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	Dichlorodifluoromethane (CFC 12)	3.3		UG/M3	0.25	0.74	3.3	
BDW-GFS-SS-01-0817	Dichloromethane (Methylene Chloride)	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	d-Limonene	3.5		UG/M3	0.21	0.74	3.5	
BDW-GFS-SS-01-0817	Ethanol	230		UG/M3	1.2	7.4	230	
BDW-GFS-SS-01-0817	Ethyl Acetate	79		UG/M3	0.52	1.5	79	J

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-01-0817	Ethylbenzene	21		UG/M3	0.24	0.74	21	
BDW-GFS-SS-01-0817	Hexachlorobutadiene	0.74	U	UG/M3	0.21	0.74	0.74	U
BDW-GFS-SS-01-0817	m,p-Xylenes	110		UG/M3	0.44	1.5	110	
BDW-GFS-SS-01-0817	Methyl Methacrylate	1.5	U	UG/M3	0.46	1.5	1.5	U
BDW-GFS-SS-01-0817	Methyl tert-Butyl Ether	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817	Naphthalene	0.90		UG/M3	0.27	0.74	0.90	
BDW-GFS-SS-01-0817	n-Butyl Acetate	0.97		UG/M3	0.24	0.74	0.97	J
BDW-GFS-SS-01-0817	n-Heptane	2.0		UG/M3	0.25	0.74	2.0	
BDW-GFS-SS-01-0817	n-Hexane	2.0		UG/M3	0.22	0.74	2.0	
BDW-GFS-SS-01-0817	n-Nonane	1.7		UG/M3	0.22	0.74	1.7	
BDW-GFS-SS-01-0817	n-Octane	1.8		UG/M3	0.27	0.74	1.8	
BDW-GFS-SS-01-0817	n-Propylbenzene	0.77		UG/M3	0.24	0.74	0.77	
BDW-GFS-SS-01-0817	o-Xylene	42		UG/M3	0.22	0.74	42	
BDW-GFS-SS-01-0817	Propene	11		UG/M3	0.21	0.74	11	
BDW-GFS-SS-01-0817	Styrene	1.9		UG/M3	0.22	0.74	1.9	
BDW-GFS-SS-01-0817	Tetrachloroethene	5.3		UG/M3	0.21	0.74	5.3	
BDW-GFS-SS-01-0817	Tetrahydrofuran (THF)	0.74	U	UG/M3	0.30	0.74	0.74	U
BDW-GFS-SS-01-0817	Toluene	9.7		UG/M3	0.25	0.74	9.7	J
BDW-GFS-SS-01-0817	trans-1,2-Dichloroethene	0.74	U	UG/M3	0.28	0.74	0.74	U
BDW-GFS-SS-01-0817	trans-1,3-Dichloropropene	0.74	U	UG/M3	0.24	0.74	0.74	U
BDW-GFS-SS-01-0817	Trichloroethene	0.74	U	UG/M3	0.21	0.74	0.74	U
BDW-GFS-SS-01-0817	Trichlorofluoromethane	4.4		UG/M3	0.25	0.74	4.4	
BDW-GFS-SS-01-0817	Vinyl Acetate	7.4	U	UG/M3	0.96	7.4	7.4	U
BDW-GFS-SS-01-0817	Vinyl Chloride	0.74	U	UG/M3	0.25	0.74	0.74	U
BDW-GFS-SS-01-0817D	1,1,1-Trichloroethane	26		UG/M3	0.26	0.77	26	
BDW-GFS-SS-01-0817D	1,1,2,2-Tetrachloroethane	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,1,2-Trichloroethane	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,1,2-Trichlorotrifluoroethane	54		UG/M3	0.26	0.77	54	
BDW-GFS-SS-01-0817D	1,1-Dichloroethane	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,1-Dichloroethene	0.77	U	UG/M3	0.26	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,2,4-Trichlorobenzene	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,2,4-Trimethylbenzene	3.5		UG/M3	0.23	0.77	3.5	
BDW-GFS-SS-01-0817D	1,2-Dibromo 3-Chloropropane	0.77	U	UG/M3	0.15	0.77	0.77	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-01-0817D	1,2-Dibromoethane	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.77	U	UG/M3	0.29	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,2-Dichlorobenzene	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,2-Dichloroethane	8.9		UG/M3	0.25	0.77	8.9	
BDW-GFS-SS-01-0817D	1,2-Dichloropropane	2.1		UG/M3	0.25	0.77	2.1	J
BDW-GFS-SS-01-0817D	1,3,5-Trimethylbenzene	1.1		UG/M3	0.25	0.77	1.1	
BDW-GFS-SS-01-0817D	1,3-Butadiene	0.77	U	UG/M3	0.34	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,3-Dichlorobenzene	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,4-Dichlorobenzene	0.77	U	UG/M3	0.22	0.77	0.77	U
BDW-GFS-SS-01-0817D	1,4-Dioxane	0.94		UG/M3	0.25	0.77	0.94	
BDW-GFS-SS-01-0817D	2-Butanone (MEK)	7.7	U	UG/M3	0.32	7.7	7.7	U
BDW-GFS-SS-01-0817D	2-Hexanone	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	2-Propanol (Isopropyl Alcohol)	23		UG/M3	0.65	7.7	23	
BDW-GFS-SS-01-0817D	3-Chloro-1-propene (Allyl Chloride)	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	4-Ethyltoluene	0.84		UG/M3	0.25	0.77	0.84	
BDW-GFS-SS-01-0817D	4-Methyl-2-pentanone	1.4		UG/M3	0.25	0.77	1.4	
BDW-GFS-SS-01-0817D	Acetone	53		UG/M3	1.2	7.7	53	
BDW-GFS-SS-01-0817D	Acetonitrile	0.83		UG/M3	0.28	0.77	0.83	
BDW-GFS-SS-01-0817D	Acrolein	3.1	U	UG/M3	0.26	3.1	3.1	U
BDW-GFS-SS-01-0817D	Acrylonitrile	0.77	U	UG/M3	0.26	0.77	0.77	U
BDW-GFS-SS-01-0817D	alpha-Pinene	1.8		UG/M3	0.22	0.77	1.8	
BDW-GFS-SS-01-0817D	Benzene	2.3		UG/M3	0.25	0.77	2.3	
BDW-GFS-SS-01-0817D	Benzyl Chloride	0.77	U	UG/M3	0.17	0.77	0.77	U
BDW-GFS-SS-01-0817D	Bromodichloromethane	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	Bromoform	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	Bromomethane	0.77	U	UG/M3	0.29	0.77	0.77	U
BDW-GFS-SS-01-0817D	Carbon Disulfide	7.7	U	UG/M3	0.23	7.7	7.7	UJ
BDW-GFS-SS-01-0817D	Carbon Tetrachloride	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	Chlorobenzene	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	Chloroethane	0.77	U	UG/M3	0.26	0.77	0.77	U
BDW-GFS-SS-01-0817D	Chloroform	0.77	U	UG/M3	0.26	0.77	0.77	U
BDW-GFS-SS-01-0817D	Chloromethane	0.77	U	UG/M3	0.23	0.77	0.77	U
BDW-GFS-SS-01-0817D	cis-1,2-Dichloroethene	0.77	U	UG/M3	0.25	0.77	0.77	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-01-0817D	cis-1,3-Dichloropropene	0.77	U	UG/M3	0.22	0.77	0.77	U
BDW-GFS-SS-01-0817D	Cumene	0.78		UG/M3	0.23	0.77	0.78	
BDW-GFS-SS-01-0817D	Cyclohexane	1.8		UG/M3	0.45	1.5	1.8	
BDW-GFS-SS-01-0817D	Dibromochloromethane	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	Dichlorodifluoromethane (CFC 12)	3.0		UG/M3	0.26	0.77	3.0	
BDW-GFS-SS-01-0817D	Dichloromethane (Methylene Chloride)	3.0		UG/M3	0.26	0.77	3.0	J
BDW-GFS-SS-01-0817D	d-Limonene	4.0		UG/M3	0.22	0.77	4.0	
BDW-GFS-SS-01-0817D	Ethanol	190		UG/M3	1.2	7.7	190	
BDW-GFS-SS-01-0817D	Ethyl Acetate	13		UG/M3	0.54	1.5	13	J
BDW-GFS-SS-01-0817D	Ethylbenzene	19		UG/M3	0.25	0.77	19	
BDW-GFS-SS-01-0817D	Hexachlorobutadiene	0.77	U	UG/M3	0.22	0.77	0.77	U
BDW-GFS-SS-01-0817D	m,p-Xylenes	97		UG/M3	0.46	1.5	97	
BDW-GFS-SS-01-0817D	Methyl Methacrylate	1.5	U	UG/M3	0.48	1.5	1.5	U
BDW-GFS-SS-01-0817D	Methyl tert-Butyl Ether	0.77	U	UG/M3	0.26	0.77	0.77	U
BDW-GFS-SS-01-0817D	Naphthalene	1.1		UG/M3	0.28	0.77	1.1	
BDW-GFS-SS-01-0817D	n-Butyl Acetate	2.4		UG/M3	0.25	0.77	2.4	J
BDW-GFS-SS-01-0817D	n-Heptane	2.0		UG/M3	0.26	0.77	2.0	
BDW-GFS-SS-01-0817D	n-Hexane	2.7		UG/M3	0.23	0.77	2.7	
BDW-GFS-SS-01-0817D	n-Nonane	2.1		UG/M3	0.23	0.77	2.1	
BDW-GFS-SS-01-0817D	n-Octane	2.2		UG/M3	0.28	0.77	2.2	
BDW-GFS-SS-01-0817D	n-Propylbenzene	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	o-Xylene	36		UG/M3	0.23	0.77	36	
BDW-GFS-SS-01-0817D	Propene	9.2		UG/M3	0.22	0.77	9.2	
BDW-GFS-SS-01-0817D	Styrene	2.6		UG/M3	0.23	0.77	2.6	
BDW-GFS-SS-01-0817D	Tetrachloroethene	3.7		UG/M3	0.22	0.77	3.7	
BDW-GFS-SS-01-0817D	Tetrahydrofuran (THF)	0.88		UG/M3	0.31	0.77	0.88	
BDW-GFS-SS-01-0817D	Toluene	18		UG/M3	0.26	0.77	18	J
BDW-GFS-SS-01-0817D	trans-1,2-Dichloroethene	0.77	U	UG/M3	0.29	0.77	0.77	U
BDW-GFS-SS-01-0817D	trans-1,3-Dichloropropene	0.77	U	UG/M3	0.25	0.77	0.77	U
BDW-GFS-SS-01-0817D	Trichloroethene	0.77	U	UG/M3	0.22	0.77	0.77	U
BDW-GFS-SS-01-0817D	Trichlorofluoromethane	4.0		UG/M3	0.26	0.77	4.0	
BDW-GFS-SS-01-0817D	Vinyl Acetate	7.7	U	UG/M3	1.0	7.7	7.7	U
BDW-GFS-SS-01-0817D	Vinyl Chloride	0.77	U	UG/M3	0.26	0.77	0.77	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-02-0817	1,1,1-Trichloroethane	77		UG/M3	0.35	1.0	77	
BDW-GFS-SS-02-0817	1,1,2,2-Tetrachloroethane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	1,1,2-Trichloroethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,1,2-Trichlorotrifluoroethane	170		UG/M3	0.35	1.0	170	
BDW-GFS-SS-02-0817	1,1-Dichloroethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,1-Dichloroethene	1.2		UG/M3	0.35	1.0	1.2	
BDW-GFS-SS-02-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2,4-Trimethylbenzene	4.5		UG/M3	0.31	1.0	4.5	
BDW-GFS-SS-02-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2-Dibromoethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2-Dichlorobenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2-Dichloroethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,2-Dichloropropane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	1,3,5-Trimethylbenzene	1.5		UG/M3	0.33	1.0	1.5	
BDW-GFS-SS-02-0817	1,3-Butadiene	1.0	U	UG/M3	0.46	1.0	1.0	U
BDW-GFS-SS-02-0817	1,3-Dichlorobenzene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	1,4-Dichlorobenzene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-GFS-SS-02-0817	1,4-Dioxane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	2-Butanone (MEK)	10	U	UG/M3	0.43	10	10	U
BDW-GFS-SS-02-0817	2-Hexanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.87	10	10	U
BDW-GFS-SS-02-0817	3-Chloro-1-propene (Allyl Chloride)	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	4-Ethyltoluene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	Acetone	55		UG/M3	1.6	10	55	
BDW-GFS-SS-02-0817	Acetonitrile	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-GFS-SS-02-0817	Acrolein	4.1	U	UG/M3	0.35	4.1	4.1	U
BDW-GFS-SS-02-0817	Acrylonitrile	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-GFS-SS-02-0817	alpha-Pinene	1.8		UG/M3	0.29	1.0	1.8	
BDW-GFS-SS-02-0817	Benzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	Benzyl Chloride	1.0	U	UG/M3	0.23	1.0	1.0	U
BDW-GFS-SS-02-0817	Bromodichloromethane	1.0	U	UG/M3	0.31	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-02-0817	Bromoform	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	Bromomethane	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-GFS-SS-02-0817	Carbon Disulfide	10	U	UG/M3	0.31	10	10	U
BDW-GFS-SS-02-0817	Carbon Tetrachloride	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	Chlorobenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	Chloroethane	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-GFS-SS-02-0817	Chloroform	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-GFS-SS-02-0817	Chloromethane	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	cis-1,2-Dichloroethene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-GFS-SS-02-0817	Cumene	1.0	U	UG/M3	0.31	1.0	1.0	U
BDW-GFS-SS-02-0817	Cyclohexane	2.1		UG/M3	0.60	2.1	2.1	
BDW-GFS-SS-02-0817	Dibromochloromethane	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	Dichlorodifluoromethane (CFC 12)	8.8		UG/M3	0.35	1.0	8.8	
BDW-GFS-SS-02-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-GFS-SS-02-0817	d-Limonene	2.0		UG/M3	0.29	1.0	2.0	
BDW-GFS-SS-02-0817	Ethanol	440		UG/M3	1.7	10	440	
BDW-GFS-SS-02-0817	Ethyl Acetate	4.7		UG/M3	0.72	2.1	4.7	
BDW-GFS-SS-02-0817	Ethylbenzene	5.3		UG/M3	0.33	1.0	5.3	
BDW-GFS-SS-02-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-GFS-SS-02-0817	m,p-Xylenes	29		UG/M3	0.62	2.1	29	
BDW-GFS-SS-02-0817	Methyl Methacrylate	2.1	U	UG/M3	0.64	2.1	2.1	U
BDW-GFS-SS-02-0817	Methyl tert-Butyl Ether	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-GFS-SS-02-0817	Naphthalene	1.0	U	UG/M3	0.37	1.0	1.0	U
BDW-GFS-SS-02-0817	n-Butyl Acetate	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	n-Heptane	1.7		UG/M3	0.35	1.0	1.7	
BDW-GFS-SS-02-0817	n-Hexane	2.1		UG/M3	0.31	1.0	2.1	
BDW-GFS-SS-02-0817	n-Nonane	1.1		UG/M3	0.31	1.0	1.1	
BDW-GFS-SS-02-0817	n-Octane	1.6		UG/M3	0.37	1.0	1.6	
BDW-GFS-SS-02-0817	n-Propylbenzene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	o-Xylene	17		UG/M3	0.31	1.0	17	
BDW-GFS-SS-02-0817	Propene	2.7		UG/M3	0.29	1.0	2.7	
BDW-GFS-SS-02-0817	Styrene	1.0	U	UG/M3	0.31	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-GFS-SS-02-0817	Tetrachloroethene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-GFS-SS-02-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.41	1.0	1.0	U
BDW-GFS-SS-02-0817	Toluene	5.0		UG/M3	0.35	1.0	5.0	
BDW-GFS-SS-02-0817	trans-1,2-Dichloroethene	1.0	U	UG/M3	0.39	1.0	1.0	U
BDW-GFS-SS-02-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.33	1.0	1.0	U
BDW-GFS-SS-02-0817	Trichloroethene	1.0	U	UG/M3	0.29	1.0	1.0	U
BDW-GFS-SS-02-0817	Trichlorofluoromethane	53		UG/M3	0.35	1.0	53	
BDW-GFS-SS-02-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-GFS-SS-02-0817	Vinyl Chloride	1.0	U	UG/M3	0.35	1.0	1.0	U
BDW-HS BR-IA-0817	1,1,1-Trichloroethane	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-HS BR-IA-0817	1,1,2,2-Tetrachloroethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-HS BR-IA-0817	1,1,2-Trichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-HS BR-IA-0817	1,1,2-Trichlorotrifluoroethane	0.44		UG/M3	0.15	0.19	0.44	
BDW-HS BR-IA-0817	1,1-Dichloroethane	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-HS BR-IA-0817	1,1-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-IA-0817	1,2,4-Trichlorobenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	1,2,4-Trimethylbenzene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	1,2-Dibromo 3-Chloropropane	0.97	U	UG/M3	0.19	0.97	0.97	U
BDW-HS BR-IA-0817	1,2-Dibromoethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-HS BR-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.97	U	UG/M3	0.37	0.97	0.97	U
BDW-HS BR-IA-0817	1,2-Dichlorobenzene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-IA-0817	1,2-Dichloroethane	0.19	U	UG/M3	0.12	0.19	0.19	U
BDW-HS BR-IA-0817	1,2-Dichloropropane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-HS BR-IA-0817	1,3,5-Trimethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	1,3-Butadiene	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-HS BR-IA-0817	1,3-Dichlorobenzene	0.19	U	UG/M3	0.14	0.19	0.19	U
BDW-HS BR-IA-0817	1,4-Dichlorobenzene	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-HS BR-IA-0817	1,4-Dioxane	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	2-Butanone (MEK)	9.7	U	UG/M3	0.41	9.7	9.7	U
BDW-HS BR-IA-0817	2-Hexanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	2-Propanol (Isopropyl Alcohol)	9.7	U	UG/M3	0.81	9.7	9.7	U
BDW-HS BR-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.19	U	UG/M3	0.15	0.19	0.19	U
BDW-HS BR-IA-0817	4-Ethyltoluene	0.97	U	UG/M3	0.31	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS BR-IA-0817	4-Methyl-2-pentanone	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	Acetone	9.7	U	UG/M3	1.5	9.7	9.7	U
BDW-HS BR-IA-0817	Acetonitrile	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-HS BR-IA-0817	Acrolein	3.9	U	UG/M3	0.33	3.9	3.9	U
BDW-HS BR-IA-0817	Acrylonitrile	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-HS BR-IA-0817	alpha-Pinene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-HS BR-IA-0817	Benzene	0.63		UG/M3	0.15	0.19	0.63	
BDW-HS BR-IA-0817	Benzyl Chloride	0.97	U	UG/M3	0.21	0.97	0.97	U
BDW-HS BR-IA-0817	Bromodichloromethane	0.19	U	UG/M3	0.13	0.19	0.19	U
BDW-HS BR-IA-0817	Bromoform	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	Bromomethane	0.39	U	UG/M3	0.18	0.39	0.39	U
BDW-HS BR-IA-0817	Carbon Disulfide	9.7	U	UG/M3	0.29	9.7	9.7	U
BDW-HS BR-IA-0817	Carbon Tetrachloride	0.39		UG/M3	0.17	0.19	0.39	
BDW-HS BR-IA-0817	Chlorobenzene	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-HS BR-IA-0817	Chloroethane	0.39	U	UG/M3	0.17	0.39	0.39	U
BDW-HS BR-IA-0817	Chloroform	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-HS BR-IA-0817	Chloromethane	0.39	U	UG/M3	0.27	0.39	0.39	U
BDW-HS BR-IA-0817	cis-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-IA-0817	cis-1,3-Dichloropropene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-HS BR-IA-0817	Cumene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	Cyclohexane	1.9	U	UG/M3	0.56	1.9	1.9	U
BDW-HS BR-IA-0817	Dibromochloromethane	0.19	U	UG/M3	0.16	0.19	0.19	U
BDW-HS BR-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.33	0.97	2.2	
BDW-HS BR-IA-0817	Dichloromethane (Methylene Chloride)	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-HS BR-IA-0817	d-Limonene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-HS BR-IA-0817	Ethanol	9.7	U	UG/M3	1.5	9.7	9.7	U
BDW-HS BR-IA-0817	Ethyl Acetate	1.9	U	UG/M3	0.68	1.9	1.9	U
BDW-HS BR-IA-0817	Ethylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	Hexachlorobutadiene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-HS BR-IA-0817	m,p-Xylenes	1.5		UG/M3	0.56	0.97	1.5	
BDW-HS BR-IA-0817	Methyl Methacrylate	1.9	U	UG/M3	0.60	1.9	1.9	U
BDW-HS BR-IA-0817	Methyl tert-Butyl Ether	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-IA-0817	Naphthalene	0.97	U	UG/M3	0.35	0.97	0.97	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS BR-IA-0817	n-Butyl Acetate	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	n-Heptane	0.97	U	UG/M3	0.33	0.97	0.97	U
BDW-HS BR-IA-0817	n-Hexane	1.7		UG/M3	0.29	0.97	1.7	
BDW-HS BR-IA-0817	n-Nonane	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	n-Octane	0.97	U	UG/M3	0.35	0.97	0.97	U
BDW-HS BR-IA-0817	n-Propylbenzene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	o-Xylene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	Propene	0.97	U	UG/M3	0.27	0.97	0.97	U
BDW-HS BR-IA-0817	Styrene	0.97	U	UG/M3	0.29	0.97	0.97	U
BDW-HS BR-IA-0817	Tetrachloroethene	0.51		UG/M3	0.14	0.19	0.51	
BDW-HS BR-IA-0817	Tetrahydrofuran (THF)	0.97	U	UG/M3	0.39	0.97	0.97	U
BDW-HS BR-IA-0817	Toluene	1.8		UG/M3	0.33	0.97	1.8	
BDW-HS BR-IA-0817	trans-1,2-Dichloroethene	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-IA-0817	trans-1,3-Dichloropropene	0.97	U	UG/M3	0.31	0.97	0.97	U
BDW-HS BR-IA-0817	Trichloroethene	0.19	U	UG/M3	0.17	0.19	0.19	U
BDW-HS BR-IA-0817	Trichlorofluoromethane	1.3		UG/M3	0.11	0.19	1.3	
BDW-HS BR-IA-0817	Vinyl Acetate	9.7	U	UG/M3	1.3	9.7	9.7	U
BDW-HS BR-IA-0817	Vinyl Chloride	0.19	U	UG/M3	0.18	0.19	0.19	U
BDW-HS BR-SS-0817	1,1,1-Trichloroethane	0.99		UG/M3	0.31	0.92	0.99	
BDW-HS BR-SS-0817	1,1,2,2-Tetrachloroethane	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	1,1,2-Trichloroethane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	1,1,2-Trichlorotrifluoroethane	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS BR-SS-0817	1,1-Dichloroethane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	1,1-Dichloroethene	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS BR-SS-0817	1,2,4-Trichlorobenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	1,2,4-Trimethylbenzene	7.9		UG/M3	0.28	0.92	7.9	
BDW-HS BR-SS-0817	1,2-Dibromo 3-Chloropropane	0.92	U	UG/M3	0.18	0.92	0.92	U
BDW-HS BR-SS-0817	1,2-Dibromoethane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.92	U	UG/M3	0.35	0.92	0.92	U
BDW-HS BR-SS-0817	1,2-Dichlorobenzene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	1,2-Dichloroethane	2.0		UG/M3	0.29	0.92	2.0	
BDW-HS BR-SS-0817	1,2-Dichloropropane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	1,3,5-Trimethylbenzene	2.5		UG/M3	0.29	0.92	2.5	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS BR-SS-0817	1,3-Butadiene	0.92	U	UG/M3	0.40	0.92	0.92	U
BDW-HS BR-SS-0817	1,3-Dichlorobenzene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	1,4-Dichlorobenzene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS BR-SS-0817	1,4-Dioxane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	2-Butanone (MEK)	9.2	U	UG/M3	0.39	9.2	9.2	U
BDW-HS BR-SS-0817	2-Hexanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	2-Propanol (Isopropyl Alcohol)	9.2	U	UG/M3	0.77	9.2	9.2	U
BDW-HS BR-SS-0817	3-Chloro-1-propene (Allyl Chloride)	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	4-Ethyltoluene	1.1		UG/M3	0.29	0.92	1.1	
BDW-HS BR-SS-0817	4-Methyl-2-pentanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	Acetone	9.5		UG/M3	1.4	9.2	9.5	
BDW-HS BR-SS-0817	Acetonitrile	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-HS BR-SS-0817	Acrolein	3.7	U	UG/M3	0.31	3.7	3.7	U
BDW-HS BR-SS-0817	Acrylonitrile	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS BR-SS-0817	alpha-Pinene	2.0		UG/M3	0.26	0.92	2.0	
BDW-HS BR-SS-0817	Benzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	Benzyl Chloride	0.92	U	UG/M3	0.20	0.92	0.92	U
BDW-HS BR-SS-0817	Bromodichloromethane	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	Bromoform	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	Bromomethane	0.92	U	UG/M3	0.35	0.92	0.92	U
BDW-HS BR-SS-0817	Carbon Disulfide	9.2	U	UG/M3	0.28	9.2	9.2	U
BDW-HS BR-SS-0817	Carbon Tetrachloride	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	Chlorobenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	Chloroethane	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS BR-SS-0817	Chloroform	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS BR-SS-0817	Chloromethane	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	cis-1,2-Dichloroethene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	cis-1,3-Dichloropropene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS BR-SS-0817	Cumene	0.92	U	UG/M3	0.28	0.92	0.92	U
BDW-HS BR-SS-0817	Cyclohexane	1.8	U	UG/M3	0.53	1.8	1.8	U
BDW-HS BR-SS-0817	Dibromochloromethane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS BR-SS-0817	Dichlorodifluoromethane (CFC 12)	2.6		UG/M3	0.31	0.92	2.6	
BDW-HS BR-SS-0817	Dichloromethane (Methylene Chloride)	1.2		UG/M3	0.31	0.92	1.2	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS BR-SS-0817	d-Limonene	2.4		UG/M3	0.26	0.92	2.4	
BDW-HS BR-SS-0817	Ethanol	12		UG/M3	1.5	9.2	12	
BDW-HS BR-SS-0817	Ethyl Acetate	2.4		UG/M3	0.64	1.8	2.4	
BDW-HS BR-SS-0817	Ethylbenzene	9.0		UG/M3	0.29	0.92	9.0	
BDW-HS BR-SS-0817	Hexachlorobutadiene	0.92 U		UG/M3	0.26	0.92	0.92 U	
BDW-HS BR-SS-0817	m,p-Xylenes	53		UG/M3	0.55	1.8	53	
BDW-HS BR-SS-0817	Methyl Methacrylate	1.8 U		UG/M3	0.57	1.8	1.8 U	
BDW-HS BR-SS-0817	Methyl tert-Butyl Ether	0.92 U		UG/M3	0.31	0.92	0.92 U	
BDW-HS BR-SS-0817	Naphthalene	0.93		UG/M3	0.33	0.92	0.93	
BDW-HS BR-SS-0817	n-Butyl Acetate	0.92 U		UG/M3	0.29	0.92	0.92 U	
BDW-HS BR-SS-0817	n-Heptane	1.3		UG/M3	0.31	0.92	1.3	
BDW-HS BR-SS-0817	n-Hexane	1.2		UG/M3	0.28	0.92	1.2	
BDW-HS BR-SS-0817	n-Nonane	2.0		UG/M3	0.28	0.92	2.0	
BDW-HS BR-SS-0817	n-Octane	2.2		UG/M3	0.33	0.92	2.2	
BDW-HS BR-SS-0817	n-Propylbenzene	1.0		UG/M3	0.29	0.92	1.0	
BDW-HS BR-SS-0817	o-Xylene	30		UG/M3	0.28	0.92	30	
BDW-HS BR-SS-0817	Propene	0.92 U		UG/M3	0.26	0.92	0.92 U	
BDW-HS BR-SS-0817	Styrene	1.3		UG/M3	0.28	0.92	1.3	
BDW-HS BR-SS-0817	Tetrachloroethene	790 D		UG/M3	2.6	9.2	790	
BDW-HS BR-SS-0817	Tetrahydrofuran (THF)	0.92 U		UG/M3	0.37	0.92	0.92 U	
BDW-HS BR-SS-0817	Toluene	4.8		UG/M3	0.31	0.92	4.8	
BDW-HS BR-SS-0817	trans-1,2-Dichloroethene	0.92 U		UG/M3	0.35	0.92	0.92 U	
BDW-HS BR-SS-0817	trans-1,3-Dichloropropene	0.92 U		UG/M3	0.29	0.92	0.92 U	
BDW-HS BR-SS-0817	Trichloroethene	13		UG/M3	0.26	0.92	13	
BDW-HS BR-SS-0817	Trichlorofluoromethane	3.8		UG/M3	0.31	0.92	3.8	
BDW-HS BR-SS-0817	Vinyl Acetate	9.2 U		UG/M3	1.2	9.2	9.2 U	
BDW-HS BR-SS-0817	Vinyl Chloride	0.92 U		UG/M3	0.31	0.92	0.92 U	
BDW-HS MR-IA-0817	1,1,1-Trichloroethane	0.18 U		UG/M3	0.14	0.18	0.18 U	
BDW-HS MR-IA-0817	1,1,2,2-Tetrachloroethane	0.18 U		UG/M3	0.15	0.18	0.18 U	
BDW-HS MR-IA-0817	1,1,2-Trichloroethane	0.18 U		UG/M3	0.15	0.18	0.18 U	
BDW-HS MR-IA-0817	1,1,2-Trichlorotrifluoroethane	0.46		UG/M3	0.15	0.18	0.46	
BDW-HS MR-IA-0817	1,1-Dichloroethane	0.18 U		UG/M3	0.14	0.18	0.18 U	
BDW-HS MR-IA-0817	1,1-Dichloroethene	0.18 U		UG/M3	0.17	0.18	0.18 U	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS MR-IA-0817	1,2,4-Trichlorobenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	1,2,4-Trimethylbenzene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	1,2-Dibromo 3-Chloropropane	0.92	U	UG/M3	0.18	0.92	0.92	U
BDW-HS MR-IA-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-HS MR-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.92	U	UG/M3	0.35	0.92	0.92	U
BDW-HS MR-IA-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-HS MR-IA-0817	1,2-Dichloroethane	0.18	U	UG/M3	0.11	0.18	0.18	U
BDW-HS MR-IA-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-HS MR-IA-0817	1,3,5-Trimethylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	1,3-Butadiene	0.37	U	UG/M3	0.26	0.37	0.37	U
BDW-HS MR-IA-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-HS MR-IA-0817	1,4-Dichlorobenzene	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-HS MR-IA-0817	1,4-Dioxane	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	2-Butanone (MEK)	9.2	U	UG/M3	0.38	9.2	9.2	U
BDW-HS MR-IA-0817	2-Hexanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	2-Propanol (Isopropyl Alcohol)	9.2	U	UG/M3	0.77	9.2	9.2	U
BDW-HS MR-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-HS MR-IA-0817	4-Ethyltoluene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	4-Methyl-2-pentanone	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	Acetone	10		UG/M3	1.4	9.2	10	
BDW-HS MR-IA-0817	Acetonitrile	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-HS MR-IA-0817	Acrolein	3.7	U	UG/M3	0.31	3.7	3.7	U
BDW-HS MR-IA-0817	Acrylonitrile	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS MR-IA-0817	alpha-Pinene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS MR-IA-0817	Benzene	0.64		UG/M3	0.14	0.18	0.64	
BDW-HS MR-IA-0817	Benzyl Chloride	0.92	U	UG/M3	0.20	0.92	0.92	U
BDW-HS MR-IA-0817	Bromodichloromethane	0.18	U	UG/M3	0.12	0.18	0.18	U
BDW-HS MR-IA-0817	Bromoform	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	Bromomethane	0.37	U	UG/M3	0.17	0.37	0.37	U
BDW-HS MR-IA-0817	Carbon Disulfide	9.2	U	UG/M3	0.27	9.2	9.2	U
BDW-HS MR-IA-0817	Carbon Tetrachloride	0.41		UG/M3	0.16	0.18	0.41	
BDW-HS MR-IA-0817	Chlorobenzene	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-HS MR-IA-0817	Chloroethane	0.37	U	UG/M3	0.16	0.37	0.37	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS MR-IA-0817	Chloroform	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-HS MR-IA-0817	Chloromethane	0.40		UG/M3	0.26	0.37	0.40	
BDW-HS MR-IA-0817	cis-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-HS MR-IA-0817	cis-1,3-Dichloropropene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS MR-IA-0817	Cumene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	Cyclohexane	1.8	U	UG/M3	0.53	1.8	1.8	U
BDW-HS MR-IA-0817	Dibromochloromethane	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-HS MR-IA-0817	Dichlorodifluoromethane (CFC 12)	3.3		UG/M3	0.31	0.92	3.3	
BDW-HS MR-IA-0817	Dichloromethane (Methylene Chloride)	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS MR-IA-0817	d-Limonene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS MR-IA-0817	Ethanol	15		UG/M3	1.5	9.2	15	
BDW-HS MR-IA-0817	Ethyl Acetate	1.8	U	UG/M3	0.64	1.8	1.8	U
BDW-HS MR-IA-0817	Ethylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	Hexachlorobutadiene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS MR-IA-0817	m,p-Xylenes	1.4		UG/M3	0.53	0.92	1.4	
BDW-HS MR-IA-0817	Methyl Methacrylate	1.8	U	UG/M3	0.57	1.8	1.8	U
BDW-HS MR-IA-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-HS MR-IA-0817	Naphthalene	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-HS MR-IA-0817	n-Butyl Acetate	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	n-Heptane	0.92	U	UG/M3	0.31	0.92	0.92	U
BDW-HS MR-IA-0817	n-Hexane	1.6		UG/M3	0.27	0.92	1.6	
BDW-HS MR-IA-0817	n-Nonane	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	n-Octane	0.92	U	UG/M3	0.33	0.92	0.92	U
BDW-HS MR-IA-0817	n-Propylbenzene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	o-Xylene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	Propene	0.92	U	UG/M3	0.26	0.92	0.92	U
BDW-HS MR-IA-0817	Styrene	0.92	U	UG/M3	0.27	0.92	0.92	U
BDW-HS MR-IA-0817	Tetrachloroethene	2.7		UG/M3	0.13	0.18	2.7	
BDW-HS MR-IA-0817	Tetrahydrofuran (THF)	0.92	U	UG/M3	0.37	0.92	0.92	U
BDW-HS MR-IA-0817	Toluene	1.7		UG/M3	0.31	0.92	1.7	
BDW-HS MR-IA-0817	trans-1,2-Dichloroethene	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-HS MR-IA-0817	trans-1,3-Dichloropropene	0.92	U	UG/M3	0.29	0.92	0.92	U
BDW-HS MR-IA-0817	Trichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-HS MR-IA-0817	Trichlorofluoromethane	3.7		UG/M3	0.10	0.18	3.7	
BDW-HS MR-IA-0817	Vinyl Acetate	9.2	U	UG/M3	1.2	9.2	9.2	U
BDW-HS MR-IA-0817	Vinyl Chloride	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-RES134-IA-0817	1,1,1-Trichloroethane	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES134-IA-0817	1,1,2,2-Tetrachloroethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES134-IA-0817	1,1,2-Trichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES134-IA-0817	1,1,2-Trichlorotrifluoroethane	0.45		UG/M3	0.16	0.20	0.45	
BDW-RES134-IA-0817	1,1-Dichloroethane	0.20	U	UG/M3	0.16	0.20	0.20	U
BDW-RES134-IA-0817	1,1-Dichloroethene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES134-IA-0817	1,2,4-Trichlorobenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	1,2,4-Trimethylbenzene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	1,2-Dibromo 3-Chloropropane	1.0	U	UG/M3	0.20	1.0	1.0	U
BDW-RES134-IA-0817	1,2-Dibromoethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES134-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	1.0	U	UG/M3	0.38	1.0	1.0	U
BDW-RES134-IA-0817	1,2-Dichlorobenzene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES134-IA-0817	1,2-Dichloroethane	0.20	U	UG/M3	0.13	0.20	0.20	U
BDW-RES134-IA-0817	1,2-Dichloropropane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES134-IA-0817	1,3,5-Trimethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	1,3-Butadiene	0.40	U	UG/M3	0.28	0.40	0.40	U
BDW-RES134-IA-0817	1,3-Dichlorobenzene	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES134-IA-0817	1,4-Dichlorobenzene	0.39		UG/M3	0.15	0.20	0.39	
BDW-RES134-IA-0817	1,4-Dioxane	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	2-Butanone (MEK)	10	U	UG/M3	0.42	10	10	U
BDW-RES134-IA-0817	2-Hexanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	2-Propanol (Isopropyl Alcohol)	10	U	UG/M3	0.85	10	10	U
BDW-RES134-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.20	U	UG/M3	0.15	0.20	0.20	U
BDW-RES134-IA-0817	4-Ethyltoluene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	4-Methyl-2-pentanone	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	Acetone	31		UG/M3	1.6	10	31	
BDW-RES134-IA-0817	Acetonitrile	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES134-IA-0817	Acrolein	4.0	U	UG/M3	0.34	4.0	4.0	U
BDW-RES134-IA-0817	Acrylonitrile	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES134-IA-0817	alpha-Pinene	1.0	U	UG/M3	0.28	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES134-IA-0817	Benzene	0.53		UG/M3	0.16	0.20	0.53	
BDW-RES134-IA-0817	Benzyl Chloride	1.0	U	UG/M3	0.22	1.0	1.0	U
BDW-RES134-IA-0817	Bromodichloromethane	0.20	U	UG/M3	0.14	0.20	0.20	U
BDW-RES134-IA-0817	Bromoform	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	Bromomethane	0.40	U	UG/M3	0.19	0.40	0.40	U
BDW-RES134-IA-0817	Carbon Disulfide	10	U	UG/M3	0.30	10	10	U
BDW-RES134-IA-0817	Carbon Tetrachloride	0.40		UG/M3	0.17	0.20	0.40	
BDW-RES134-IA-0817	Chlorobenzene	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES134-IA-0817	Chloroethane	0.40	U	UG/M3	0.18	0.40	0.40	U
BDW-RES134-IA-0817	Chloroform	0.29		UG/M3	0.18	0.20	0.29	
BDW-RES134-IA-0817	Chloromethane	0.48		UG/M3	0.28	0.40	0.48	
BDW-RES134-IA-0817	cis-1,2-Dichloroethene	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES134-IA-0817	cis-1,3-Dichloropropene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES134-IA-0817	Cumene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	Cyclohexane	2.0	U	UG/M3	0.59	2.0	2.0	U
BDW-RES134-IA-0817	Dibromochloromethane	0.20	U	UG/M3	0.17	0.20	0.20	U
BDW-RES134-IA-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.34	1.0	2.3	
BDW-RES134-IA-0817	Dichloromethane (Methylene Chloride)	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES134-IA-0817	d-Limonene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES134-IA-0817	Ethanol	150		UG/M3	1.6	10	150	
BDW-RES134-IA-0817	Ethyl Acetate	5.7		UG/M3	0.71	2.0	5.7	
BDW-RES134-IA-0817	Ethylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	Hexachlorobutadiene	1.0	U	UG/M3	0.28	1.0	1.0	U
BDW-RES134-IA-0817	m,p-Xylenes	2.1		UG/M3	0.59	1.0	2.1	
BDW-RES134-IA-0817	Methyl Methacrylate	2.0	U	UG/M3	0.63	2.0	2.0	U
BDW-RES134-IA-0817	Methyl tert-Butyl Ether	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-RES134-IA-0817	Naphthalene	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES134-IA-0817	n-Butyl Acetate	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	n-Heptane	1.0	U	UG/M3	0.34	1.0	1.0	U
BDW-RES134-IA-0817	n-Hexane	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	n-Nonane	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	n-Octane	1.0	U	UG/M3	0.36	1.0	1.0	U
BDW-RES134-IA-0817	n-Propylbenzene	1.0	U	UG/M3	0.32	1.0	1.0	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-RES134-IA-0817	o-Xylene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	Propene	1.1		UG/M3	0.28	1.0	1.1	
BDW-RES134-IA-0817	Styrene	1.0	U	UG/M3	0.30	1.0	1.0	U
BDW-RES134-IA-0817	Tetrachloroethene	0.21		UG/M3	0.15	0.20	0.21	
BDW-RES134-IA-0817	Tetrahydrofuran (THF)	1.0	U	UG/M3	0.40	1.0	1.0	U
BDW-RES134-IA-0817	Toluene	1.6		UG/M3	0.34	1.0	1.6	
BDW-RES134-IA-0817	trans-1,2-Dichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES134-IA-0817	trans-1,3-Dichloropropene	1.0	U	UG/M3	0.32	1.0	1.0	U
BDW-RES134-IA-0817	Trichloroethene	0.20	U	UG/M3	0.18	0.20	0.20	U
BDW-RES134-IA-0817	Trichlorofluoromethane	1.4		UG/M3	0.12	0.20	1.4	
BDW-RES134-IA-0817	Vinyl Acetate	10	U	UG/M3	1.3	10	10	U
BDW-RES134-IA-0817	Vinyl Chloride	0.20	U	UG/M3	0.19	0.20	0.20	U
BDW-ZCD-IA-0817	1,1,1-Trichloroethane	0.95		UG/M3	0.13	0.18	0.95	
BDW-ZCD-IA-0817	1,1,2,2-Tetrachloroethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-ZCD-IA-0817	1,1,2-Trichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-ZCD-IA-0817	1,1,2-Trichlorotrifluoroethane	0.44		UG/M3	0.14	0.18	0.44	
BDW-ZCD-IA-0817	1,1-Dichloroethane	0.18	U	UG/M3	0.14	0.18	0.18	U
BDW-ZCD-IA-0817	1,1-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	1,2,4-Trichlorobenzene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	1,2,4-Trimethylbenzene	0.89	U	UG/M3	0.27	0.89	0.89	U
BDW-ZCD-IA-0817	1,2-Dibromo 3-Chloropropane	0.89	U	UG/M3	0.18	0.89	0.89	U
BDW-ZCD-IA-0817	1,2-Dibromoethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-ZCD-IA-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.89	U	UG/M3	0.34	0.89	0.89	U
BDW-ZCD-IA-0817	1,2-Dichlorobenzene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	1,2-Dichloroethane	2.6		UG/M3	0.11	0.18	2.6	
BDW-ZCD-IA-0817	1,2-Dichloropropane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-ZCD-IA-0817	1,3,5-Trimethylbenzene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	1,3-Butadiene	0.35	U	UG/M3	0.25	0.35	0.35	U
BDW-ZCD-IA-0817	1,3-Dichlorobenzene	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-ZCD-IA-0817	1,4-Dichlorobenzene	0.31		UG/M3	0.13	0.18	0.31	
BDW-ZCD-IA-0817	1,4-Dioxane	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	2-Butanone (MEK)	8.9	U	UG/M3	0.37	8.9	8.9	U
BDW-ZCD-IA-0817	2-Hexanone	0.89	U	UG/M3	0.28	0.89	0.89	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-ZCD-IA-0817	2-Propanol (Isopropyl Alcohol)	8.9	U	UG/M3	0.74	8.9	8.9	U
BDW-ZCD-IA-0817	3-Chloro-1-propene (Allyl Chloride)	0.18	U	UG/M3	0.13	0.18	0.18	U
BDW-ZCD-IA-0817	4-Ethyltoluene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	4-Methyl-2-pentanone	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	Acetone	620		UG/M3	1.4	8.9	620	
BDW-ZCD-IA-0817	Acetonitrile	0.89	U	UG/M3	0.32	0.89	0.89	U
BDW-ZCD-IA-0817	Acrolein	3.5	U	UG/M3	0.30	3.5	3.5	U
BDW-ZCD-IA-0817	Acrylonitrile	0.89	U	UG/M3	0.30	0.89	0.89	U
BDW-ZCD-IA-0817	alpha-Pinene	3.3		UG/M3	0.25	0.89	3.3	
BDW-ZCD-IA-0817	Benzene	0.66		UG/M3	0.14	0.18	0.66	
BDW-ZCD-IA-0817	Benzyl Chloride	0.89	U	UG/M3	0.19	0.89	0.89	U
BDW-ZCD-IA-0817	Bromodichloromethane	0.18	U	UG/M3	0.12	0.18	0.18	U
BDW-ZCD-IA-0817	Bromoform	0.89	U	UG/M3	0.27	0.89	0.89	U
BDW-ZCD-IA-0817	Bromomethane	0.35	U	UG/M3	0.16	0.35	0.35	U
BDW-ZCD-IA-0817	Carbon Disulfide	8.9	U	UG/M3	0.27	8.9	8.9	U
BDW-ZCD-IA-0817	Carbon Tetrachloride	0.91		UG/M3	0.15	0.18	0.91	
BDW-ZCD-IA-0817	Chlorobenzene	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-ZCD-IA-0817	Chloroethane	0.35	U	UG/M3	0.15	0.35	0.35	U
BDW-ZCD-IA-0817	Chloroform	0.34		UG/M3	0.16	0.18	0.34	
BDW-ZCD-IA-0817	Chloromethane	0.47		UG/M3	0.25	0.35	0.47	
BDW-ZCD-IA-0817	cis-1,2-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	cis-1,3-Dichloropropene	0.89	U	UG/M3	0.25	0.89	0.89	U
BDW-ZCD-IA-0817	Cumene	0.89	U	UG/M3	0.27	0.89	0.89	U
BDW-ZCD-IA-0817	Cyclohexane	1.8	U	UG/M3	0.51	1.8	1.8	U
BDW-ZCD-IA-0817	Dibromochloromethane	0.18	U	UG/M3	0.15	0.18	0.18	U
BDW-ZCD-IA-0817	Dichlorodifluoromethane (CFC 12)	2.2		UG/M3	0.30	0.89	2.2	
BDW-ZCD-IA-0817	Dichloromethane (Methylene Chloride)	1.0		UG/M3	0.30	0.89	1.0	
BDW-ZCD-IA-0817	d-Limonene	11		UG/M3	0.25	0.89	11	
BDW-ZCD-IA-0817	Ethanol	1900	D	UG/M3	140	890	1900	
BDW-ZCD-IA-0817	Ethyl Acetate	6.3		UG/M3	0.62	1.8	6.3	
BDW-ZCD-IA-0817	Ethylbenzene	1.6		UG/M3	0.28	0.89	1.6	
BDW-ZCD-IA-0817	Hexachlorobutadiene	0.89	U	UG/M3	0.25	0.89	0.89	U
BDW-ZCD-IA-0817	m,p-Xylenes	6.8		UG/M3	0.51	0.89	6.8	

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-ZCD-IA-0817	Methyl Methacrylate	1.8	U	UG/M3	0.55	1.8	1.8	U
BDW-ZCD-IA-0817	Methyl tert-Butyl Ether	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	Naphthalene	0.89	U	UG/M3	0.32	0.89	0.89	U
BDW-ZCD-IA-0817	n-Butyl Acetate	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	n-Heptane	1.9		UG/M3	0.30	0.89	1.9	
BDW-ZCD-IA-0817	n-Hexane	17		UG/M3	0.27	0.89	17	
BDW-ZCD-IA-0817	n-Nonane	0.89	U	UG/M3	0.27	0.89	0.89	U
BDW-ZCD-IA-0817	n-Octane	0.89	U	UG/M3	0.32	0.89	0.89	U
BDW-ZCD-IA-0817	n-Propylbenzene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	o-Xylene	2.1		UG/M3	0.27	0.89	2.1	
BDW-ZCD-IA-0817	Propene	89	U,D	UG/M3	25	89	89	U
BDW-ZCD-IA-0817	Styrene	1.3		UG/M3	0.27	0.89	1.3	
BDW-ZCD-IA-0817	Tetrachloroethene	0.31		UG/M3	0.13	0.18	0.31	
BDW-ZCD-IA-0817	Tetrahydrofuran (THF)	2.3		UG/M3	0.35	0.89	2.3	
BDW-ZCD-IA-0817	Toluene	4.6		UG/M3	0.30	0.89	4.6	
BDW-ZCD-IA-0817	trans-1,2-Dichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	trans-1,3-Dichloropropene	0.89	U	UG/M3	0.28	0.89	0.89	U
BDW-ZCD-IA-0817	Trichloroethene	0.18	U	UG/M3	0.16	0.18	0.18	U
BDW-ZCD-IA-0817	Trichlorofluoromethane	1.4		UG/M3	0.10	0.18	1.4	
BDW-ZCD-IA-0817	Vinyl Acetate	8.9	U	UG/M3	1.2	8.9	8.9	U
BDW-ZCD-IA-0817	Vinyl Chloride	0.18	U	UG/M3	0.17	0.18	0.18	U
BDW-ZCD-SS-0817	1,1,1-Trichloroethane	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	1,1,2,2-Tetrachloroethane	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	1,1,2-Trichloroethane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,1,2-Trichlorotrifluoroethane	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	1,1-Dichloroethane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,1-Dichloroethene	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	1,2,4-Trichlorobenzene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,2,4-Trimethylbenzene	3.1		UG/M3	0.63	2.1	3.1	
BDW-ZCD-SS-0817	1,2-Dibromo 3-Chloropropane	2.1	U	UG/M3	0.42	2.1	2.1	U
BDW-ZCD-SS-0817	1,2-Dibromoethane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	2.1	U	UG/M3	0.80	2.1	2.1	U
BDW-ZCD-SS-0817	1,2-Dichlorobenzene	2.1	U	UG/M3	0.63	2.1	2.1	U

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Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-ZCD-SS-0817	1,2-Dichloroethane	6.0		UG/M3	0.68	2.1	6.0	
BDW-ZCD-SS-0817	1,2-Dichloropropane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,3,5-Trimethylbenzene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	1,3-Butadiene	2.1	U	UG/M3	0.93	2.1	2.1	U
BDW-ZCD-SS-0817	1,3-Dichlorobenzene	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	1,4-Dichlorobenzene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	1,4-Dioxane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	2-Butanone (MEK)	21	U	UG/M3	0.89	21	21	U
BDW-ZCD-SS-0817	2-Hexanone	2.5		UG/M3	0.68	2.1	2.5	
BDW-ZCD-SS-0817	2-Propanol (Isopropyl Alcohol)	6400	D	UG/M3	18	210	6400	
BDW-ZCD-SS-0817	3-Chloro-1-propene (Allyl Chloride)	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	4-Ethyltoluene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	4-Methyl-2-pentanone	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	Acetone	220		UG/M3	3.2	21	220	
BDW-ZCD-SS-0817	Acetonitrile	2.1	U	UG/M3	0.76	2.1	2.1	U
BDW-ZCD-SS-0817	Acrolein	8.4	U	UG/M3	0.72	8.4	8.4	U
BDW-ZCD-SS-0817	Acrylonitrile	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	alpha-Pinene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	Benzene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	Benzyl Chloride	2.1	U	UG/M3	0.46	2.1	2.1	U
BDW-ZCD-SS-0817	Bromodichloromethane	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	Bromoform	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	Bromomethane	2.1	U	UG/M3	0.80	2.1	2.1	U
BDW-ZCD-SS-0817	Carbon Disulfide	21	U	UG/M3	0.63	21	21	U
BDW-ZCD-SS-0817	Carbon Tetrachloride	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	Chlorobenzene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	Chloroethane	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	Chloroform	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	Chloromethane	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	cis-1,2-Dichloroethene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	cis-1,3-Dichloropropene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	Cumene	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	Cyclohexane	4.2	U	UG/M3	1.2	4.2	4.2	U

Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1704196

Samp_No	Analyte	Lab_Result	Lab_Qual	Units	MDL	RL	Val_Result	Val_Qual
BDW-ZCD-SS-0817	Dibromochloromethane	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	Dichlorodifluoromethane (CFC 12)	2.3		UG/M3	0.72	2.1	2.3	
BDW-ZCD-SS-0817	Dichloromethane (Methylene Chloride)	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	d-Limonene	3.0		UG/M3	0.59	2.1	3.0	
BDW-ZCD-SS-0817	Ethanol	360		UG/M3	3.4	21	360	
BDW-ZCD-SS-0817	Ethyl Acetate	4.2	U	UG/M3	1.5	4.2	4.2	U
BDW-ZCD-SS-0817	Ethylbenzene	24		UG/M3	0.68	2.1	24	
BDW-ZCD-SS-0817	Hexachlorobutadiene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	m,p-Xylenes	130		UG/M3	1.3	4.2	130	
BDW-ZCD-SS-0817	Methyl Methacrylate	4.2	U	UG/M3	1.3	4.2	4.2	U
BDW-ZCD-SS-0817	Methyl tert-Butyl Ether	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	Naphthalene	2.1	U	UG/M3	0.76	2.1	2.1	U
BDW-ZCD-SS-0817	n-Butyl Acetate	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	n-Heptane	3.0		UG/M3	0.72	2.1	3.0	
BDW-ZCD-SS-0817	n-Hexane	8.9		UG/M3	0.63	2.1	8.9	
BDW-ZCD-SS-0817	n-Nonane	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	n-Octane	2.2		UG/M3	0.76	2.1	2.2	
BDW-ZCD-SS-0817	n-Propylbenzene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	o-Xylene	52		UG/M3	0.63	2.1	52	
BDW-ZCD-SS-0817	Propene	21	U,D	UG/M3	5.9	21	21	U
BDW-ZCD-SS-0817	Styrene	2.1	U	UG/M3	0.63	2.1	2.1	U
BDW-ZCD-SS-0817	Tetrachloroethene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	Tetrahydrofuran (THF)	2.1	U	UG/M3	0.84	2.1	2.1	U
BDW-ZCD-SS-0817	Toluene	7.9		UG/M3	0.72	2.1	7.9	
BDW-ZCD-SS-0817	trans-1,2-Dichloroethene	2.1	U	UG/M3	0.80	2.1	2.1	U
BDW-ZCD-SS-0817	trans-1,3-Dichloropropene	2.1	U	UG/M3	0.68	2.1	2.1	U
BDW-ZCD-SS-0817	Trichloroethene	2.1	U	UG/M3	0.59	2.1	2.1	U
BDW-ZCD-SS-0817	Trichlorofluoromethane	2.1	U	UG/M3	0.72	2.1	2.1	U
BDW-ZCD-SS-0817	Vinyl Acetate	21	U	UG/M3	2.7	21	21	U
BDW-ZCD-SS-0817	Vinyl Chloride	2.1	U	UG/M3	0.72	2.1	2.1	U



March 26, 2018

Jason Sewell
On-Scene Coordinator
U.S. Environmental Protection Agency Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, Indiana 46219-1787

**Subject: Data Validation Report
Bellaire Wellfield Site
EPA Contract No. EP-S5-13-01
Technical Direction Document No. S05-0001-1504-005
Document Tracking No. 2321**

Dear Mr. Sewell:

Tetra Tech, Inc. (Tetra Tech) is submitting these Data Validation Reports for 44 air samples (including three field duplicates) collected at the Bellaire Wellfield site. The samples were collected from February 22 through 23, 2018, and were analyzed for volatile organic compounds by ALS Environmental Laboratory and Eurofins Air Toxics, Inc. The last laboratory data package was received on March 20, 2018.

Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please call me at (678) 775-3109.

Sincerely,

A handwritten signature in cursive script that reads 'Shanna Davis'.

START Environmental Scientist

Enclosure

cc: Kevin Scott, Tetra Tech Program Manager
Brian Malone, Tetra Tech Project Manager
TDD File

ATTACHMENT 1

**DATA VALIDATION REPORT
ALS ENVIRONMENTAL REPORT NO. P1800861
EUROFINS AIR TOXICS REPORT NOS. 1802519A, 1802519B,
1802520A, AND 1802520B**

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2321A	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> March 23, 2018
Data Reviewer (signature and date)	<i>Shanna Davis</i> March 20, 2018	Laboratory	ALS Environmental/Simi Valley, California
Laboratory Report No.	P1800861		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	Two air samples		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	The data package reported results in both micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and parts per billion by volume (ppbv), while the results in the EDD and attachment are in $\mu\text{g}/\text{m}^3$ only.



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
N	The initial calibration yielded a percent relative standard deviation that exceeded the acceptance limit for naphthalene. The sample results for naphthalene were qualified as estimated (UJ/J).

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	



**DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT**

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Dilution factors inherent in the sample's residual vacuum (called "canister dilution factor") were 1.44 and 1.70.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	ALS did not report results for analytes detected below their sample-specific reporting limits.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Other [Co-elution]:

Within Criteria	Exceedance/Notes
N	The laboratory indicated that the acetone and propene results for BDW-MOS-SS-0218 may be biased high due to matrix interference with a co-eluting non-target compound, and flagged the results with “M1” qualifiers. These results were qualified as estimated with a possible high bias (J+).

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1800861

Sample ID	Analyte	Lab Result	Lab Quals	MDL	RL	Units	Val Result	Val Quals
BDW-BSB-IA02-0218	1,1,1-Trichloroethane	0.17	U	0.13	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,1,2,2-Tetrachloroethane	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,1,2-Trichloroethane	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,1,2-Trichlorotrifluoroethane	0.45		0.14	0.17	UG/M3	0.45	
BDW-BSB-IA02-0218	1,1-Dichloroethane	0.17	U	0.13	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,1-Dichloroethene	0.17	U	0.16	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,2,4-Trichlorobenzene	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	1,2,4-Trimethylbenzene	0.85	U	0.26	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	1,2-Dibromo 3-Chloropropane	0.85	U	0.17	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	1,2-Dibromoethane	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.85	U	0.32	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	1,2-Dichlorobenzene	0.17	U	0.16	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,2-Dichloroethane	0.3		0.11	0.17	UG/M3	0.30	
BDW-BSB-IA02-0218	1,2-Dichloropropane	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,3,5-Trimethylbenzene	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	1,3-Butadiene	0.34	U	0.24	0.34	UG/M3	0.34	U
BDW-BSB-IA02-0218	1,3-Dichlorobenzene	0.17	U	0.13	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	1,4-Dichlorobenzene	0.72		0.13	0.17	UG/M3	0.72	
BDW-BSB-IA02-0218	1,4-Dioxane	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	2-Butanone (MEK)	8.5	U	0.36	8.5	UG/M3	8.5	U
BDW-BSB-IA02-0218	2-Hexanone	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	2-Propanol (Isopropyl Alcohol)	15		0.71	8.5	UG/M3	15	
BDW-BSB-IA02-0218	3-Chloro-1-propene (Allyl Chloride)	0.17	U	0.13	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	4-Ethyltoluene	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	4-Methyl-2-pentanone	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Acetone	12		1.3	8.5	UG/M3	12	
BDW-BSB-IA02-0218	Acetonitrile	0.85	U	0.31	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Acrolein	3.4	U	0.29	3.4	UG/M3	3.4	U
BDW-BSB-IA02-0218	Acrylonitrile	0.85	U	0.29	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	alpha-Pinene	0.85	U	0.24	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Benzene	0.84		0.13	0.17	UG/M3	0.84	
BDW-BSB-IA02-0218	Benzyl Chloride	0.85	U	0.19	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Bromodichloromethane	0.17	U	0.12	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	Bromoform	0.85	U	0.26	0.85	UG/M3	0.85	U

Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1800861

Sample ID	Analyte	Lab Result	Lab Quals	MDL	RL	Units	Val Result	Val Quals
BDW-BSB-IA02-0218	Bromomethane	0.34	U	0.16	0.34	UG/M3	0.34	U
BDW-BSB-IA02-0218	Carbon Disulfide	8.5	U	0.26	8.5	UG/M3	8.5	U
BDW-BSB-IA02-0218	Carbon Tetrachloride	0.39		0.15	0.17	UG/M3	0.39	
BDW-BSB-IA02-0218	Chlorobenzene	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	Chloroethane	0.34	U	0.15	0.34	UG/M3	0.34	U
BDW-BSB-IA02-0218	Chloroform	0.17	U	0.15	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	Chloromethane	0.49		0.24	0.34	UG/M3	0.49	
BDW-BSB-IA02-0218	cis-1,2-Dichloroethene	0.17	U	0.16	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	cis-1,3-Dichloropropene	0.85	U	0.24	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Cumene	0.85	U	0.26	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Cyclohexane	1.7	U	0.49	1.7	UG/M3	1.7	U
BDW-BSB-IA02-0218	Dibromochloromethane	0.17	U	0.14	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	Dichlorodifluoromethane (CFC 12)	2.4		0.29	0.85	UG/M3	2.4	
BDW-BSB-IA02-0218	Dichloromethane (Methylene Chloride)	0.85	U	0.29	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	d-Limonene	5.2		0.24	0.85	UG/M3	5.2	
BDW-BSB-IA02-0218	Ethanol	440		1.4	8.5	UG/M3	440	
BDW-BSB-IA02-0218	Ethyl Acetate	2.5		0.6	1.7	UG/M3	2.5	
BDW-BSB-IA02-0218	Ethylbenzene	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Hexachlorobutadiene	0.85	U	0.24	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	m,p-Xylenes	2.2		0.49	0.85	UG/M3	2.2	
BDW-BSB-IA02-0218	Methyl Methacrylate	1.7	U	0.53	1.7	UG/M3	1.7	U
BDW-BSB-IA02-0218	Methyl tert-Butyl Ether	0.17	U	0.16	0.17	UG/M3	0.17	U
BDW-BSB-IA02-0218	Naphthalene	1.3		0.31	0.85	UG/M3	1.3	J
BDW-BSB-IA02-0218	n-Butyl Acetate	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	n-Heptane	0.85	U	0.29	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	n-Hexane	0.92		0.26	0.85	UG/M3	0.92	
BDW-BSB-IA02-0218	n-Nonane	0.85	U	0.26	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	n-Octane	0.85	U	0.31	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	n-Propylbenzene	0.85	U	0.27	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	o-Xylene	0.85	U	0.26	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Propene	3.8		0.24	0.85	UG/M3	3.8	
BDW-BSB-IA02-0218	Styrene	0.85	U	0.26	0.85	UG/M3	0.85	U
BDW-BSB-IA02-0218	Tetrachloroethene	1		0.12	0.17	UG/M3	1.0	
BDW-BSB-IA02-0218	Tetrahydrofuran (THF)	0.85	U	0.34	0.85	UG/M3	0.85	U

Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1800861

Sample ID	Analyte	Lab Result	Lab Quals	MDL	RL	Units	Val Result	Val Quals
BDW-BSB-IA02-0218	Toluene	1.5		0.29	0.85	UG/M3	1.5	
BDW-BSB-IA02-0218	trans-1,2-Dichloroethene	0.17 U		0.15	0.17	UG/M3	0.17 U	
BDW-BSB-IA02-0218	trans-1,3-Dichloropropene	0.85 U		0.27	0.85	UG/M3	0.85 U	
BDW-BSB-IA02-0218	Trichloroethene	0.17 U		0.15	0.17	UG/M3	0.17 U	
BDW-BSB-IA02-0218	Trichlorofluoromethane	1.3		0.097	0.17	UG/M3	1.3	
BDW-BSB-IA02-0218	Vinyl Acetate	8.5 U		1.1	8.5	UG/M3	8.5 U	
BDW-BSB-IA02-0218	Vinyl Chloride	0.17 U		0.16	0.17	UG/M3	0.17 U	
BDW-MOS-SS-0218	1,1,1-Trichloroethane	0.72 U		0.24	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,1,2,2-Tetrachloroethane	0.72 U		0.22	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,1,2-Trichloroethane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,1,2-Trichlorotrifluoroethane	0.72 U		0.24	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,1-Dichloroethane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,1-Dichloroethene	0.72 U		0.24	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2,4-Trichlorobenzene	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2,4-Trimethylbenzene	1.6		0.22	0.72	UG/M3	1.6	
BDW-MOS-SS-0218	1,2-Dibromo 3-Chloropropane	0.72 U		0.14	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2-Dibromoethane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	0.72 U		0.27	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2-Dichlorobenzene	0.72 U		0.22	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2-Dichloroethane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,2-Dichloropropane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,3,5-Trimethylbenzene	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,3-Butadiene	0.72 U		0.32	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,3-Dichlorobenzene	0.72 U		0.22	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,4-Dichlorobenzene	0.72 U		0.2	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	1,4-Dioxane	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	2-Butanone (MEK)	7.2 U		0.3	7.2	UG/M3	7.2 U	
BDW-MOS-SS-0218	2-Hexanone	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	2-Propanol (Isopropyl Alcohol)	7.2 U		0.6	7.2	UG/M3	7.2 U	
BDW-MOS-SS-0218	3-Chloro-1-propene (Allyl Chloride)	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	4-Ethyltoluene	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	4-Methyl-2-pentanone	0.72 U		0.23	0.72	UG/M3	0.72 U	
BDW-MOS-SS-0218	Acetone	12 M1		1.1	7.2	UG/M3	12 J+	
BDW-MOS-SS-0218	Acetonitrile	0.72 U		0.26	0.72	UG/M3	0.72 U	



Bellaire Wellfield Site Analytical Results Summary
ALS Environmental Report No. P1800861

Sample ID	Analyte	Lab Result	Lab Quals	MDL	RL	Units	Val Result	Val Quals
BDW-MOS-SS-0218	Acrolein	3.3		0.24	2.9	UG/M3	3.3	
BDW-MOS-SS-0218	Acrylonitrile	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	alpha-Pinene	0.72	U	0.2	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Benzene	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Benzyl Chloride	1.4	U	0.16	1.4	UG/M3	1.4	U
BDW-MOS-SS-0218	Bromodichloromethane	0.72	U	0.22	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Bromoform	0.72	U	0.22	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Bromomethane	0.72	U	0.27	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Carbon Disulfide	7.2	U	0.22	7.2	UG/M3	7.2	U
BDW-MOS-SS-0218	Carbon Tetrachloride	0.72	U	0.22	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Chlorobenzene	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Chloroethane	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Chloroform	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Chloromethane	0.72	U	0.22	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	cis-1,2-Dichloroethene	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	cis-1,3-Dichloropropene	0.72	U	0.2	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Cumene	0.89		0.22	0.72	UG/M3	0.89	
BDW-MOS-SS-0218	Cyclohexane	1.4	U	0.42	1.4	UG/M3	1.4	U
BDW-MOS-SS-0218	Dibromochloromethane	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Dichlorodifluoromethane (CFC 12)	5.2		0.24	0.72	UG/M3	5.2	
BDW-MOS-SS-0218	Dichloromethane (Methylene Chloride)	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	d-Limonene	2.4		0.2	0.72	UG/M3	2.4	
BDW-MOS-SS-0218	Ethanol	11		1.2	7.2	UG/M3	11	
BDW-MOS-SS-0218	Ethyl Acetate	1.4	U	0.5	1.4	UG/M3	1.4	U
BDW-MOS-SS-0218	Ethylbenzene	54		0.23	0.72	UG/M3	54	
BDW-MOS-SS-0218	Hexachlorobutadiene	0.72	U	0.2	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	m,p-Xylenes	210		0.43	1.4	UG/M3	210	
BDW-MOS-SS-0218	Methyl Methacrylate	1.4	U	0.45	1.4	UG/M3	1.4	U
BDW-MOS-SS-0218	Methyl tert-Butyl Ether	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Naphthalene	0.72	U	0.26	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	n-Butyl Acetate	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	n-Heptane	0.72	U	0.24	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	n-Hexane	0.72	U	0.22	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	n-Nonane	0.79		0.22	0.72	UG/M3	0.79	

Bellaire Wellfield Site Analytical Results Summary
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Sample ID	Analyte	Lab Result	Lab Quals	MDL	RL	Units	Val Result	Val Quals
BDW-MOS-SS-0218	n-Octane	0.72	U	0.26	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	n-Propylbenzene	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	o-Xylene	80		0.22	0.72	UG/M3	80	
BDW-MOS-SS-0218	Propene	0.94	M1	0.2	0.72	UG/M3	0.94	J+
BDW-MOS-SS-0218	Styrene	0.82		0.22	0.72	UG/M3	0.82	
BDW-MOS-SS-0218	Tetrachloroethene	61		0.2	0.72	UG/M3	61	
BDW-MOS-SS-0218	Tetrahydrofuran (THF)	2.7		0.29	0.72	UG/M3	2.7	
BDW-MOS-SS-0218	Toluene	2.7		0.24	0.72	UG/M3	2.7	
BDW-MOS-SS-0218	trans-1,2-Dichloroethene	0.72	U	0.27	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	trans-1,3-Dichloropropene	0.72	U	0.23	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Trichloroethene	0.72	U	0.2	0.72	UG/M3	0.72	U
BDW-MOS-SS-0218	Trichlorofluoromethane	3.5		0.24	0.72	UG/M3	3.5	
BDW-MOS-SS-0218	Vinyl Acetate	7.2	U	0.94	7.2	UG/M3	7.2	U
BDW-MOS-SS-0218	Vinyl Chloride	0.72	U	0.24	0.72	UG/M3	0.72	U

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2321B		
Data Reviewer (signature and date)	 March 22, 2018	Technical Reviewer (signature and date)	 March 23, 2018
Laboratory Report No.	1802519A	Laboratory	Eurofins Air Toxics, Inc./Folsom, California
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	22 air samples, including two field duplicates		
Field Duplicate Pairs	BDW-LIBSTR-IA-0218/BDW-LIBSTR-IA-0218D, BDW-CSAOFF-IA-0218/ BDW-CSAOFF-IA-0218D		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	<p>Sample BDW-CSAOFF-IA-0218<u>D</u> (laboratory sample number 17A) is mislabeled in the laboratory data package as BDW-CSAOFF-IA-0218. The sample is referred to as BDW-CSAOFF-IA-0218D, as listed on the chain-of-custody, in this data validation report, and the identifier was manually corrected in the attachment.</p> <p>The chain-of-custody (COC) information for BDW-CSAOFF-IA-0218 did not match the identification information on the canister. Tetra Tech was notified and the information on the canister was used to process and report the sample.</p> <p>The COC information for sample BDW-RES137-IA-0218 did not match the identification on the sample tag. The information on the COC was used to process and report the sample.</p>



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Data completeness (cont'd):

Within Criteria	Exceedance/Notes
Y	<p>The collection date on the COC and sample tag differed for samples BDW-RES137-IA-0218, BDW-RES75-IA-0218, BDW-RES155-IA-0218, BDW-RES11-IA-0218, BDW-CSAREL-IA-0218, BDW-CSAOFF-IA-0218, BDW-RES-94-0218, and BDW-CSAOFF-IA-0218D. The date on the COC was used to calculate sample holding time.</p> <p>There was a difference (greater than or equal to 5.0" mercury) between the measured canister receipt vacuum and that which was reported on the COC for sample BDW-CSAOFF-IA-0218D. A leak test indicated that the valve was functioning properly.</p> <p>Sample BDW-RES-94-0218 was received with significant vacuum remaining in the canister. The residual canister vacuum resulted in elevated reporting limits.</p>

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
N	The initial calibration percent relative standard deviations exceeded the acceptance limits for 1,2-dichlorobenzene, 1,4-dichlorobenzene, and hexachlorobutadiene. Sample results for these analytes were qualified as estimated (UJ/J).



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Continuing Calibration:

Within Criteria	Exceedance/Notes
N	The continuing calibration percent differences for 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and hexachlorobutadiene exceeded the acceptance limits. Sample results for these analytes were qualified as estimated (UJ/J).

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	



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System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
N	The surrogate 1,2-dichloroethane-d ₄ yielded a recovery above the acceptance limit for BDW-GFS-AA-0218. Therefore, the positive VOC results for BDW-GFS-AA-0218 were qualified as estimated with a possible high bias (J+).

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
N	<p>The field duplicate samples BDW-CSAOFF-IA-0218/BDW-CSAOFF-IA-0218D yielded high relative percent differences for heptane and hexane. Heptane and hexane results for both samples were qualified as estimated (J).</p> <p>The field duplicate samples BDW-LIBSTR-IA-0218/BDW-LIBSTR-IA-0218D yielded a high relative percent difference for acetone. Acetone results for both samples were qualified as estimated (J).</p>

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	The LCS/LCSD performed on 2/28/18 yielded recoveries for 1,2,4-trichlorobenzene and hexachlorobutadiene below acceptance limits. Results for both analytes were qualified as estimated with a possible low bias (UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Dilution factors inherent in the sample's residual vacuum (called "canister dilution factor") ranged from 1.46 to 18.3.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	<p>Several analytes were detected at concentrations above method detection limits but below laboratory reporting limits. The laboratory qualified these results as estimated (J).</p> <p>The ethanol and 2-propanol results for BDW-CSA0FF-IA-0218, BDW-CSA0FF-IA-0218D, BDW-RES11-IA-0218, BDW-RES75-IA-0218, and BDW-RES155-IA-0218; the 2-propanol result for BDW-ZCD-IA-0218; and the ethanol results for BDW-BSB-IA01-0218, BDW-CSAREL-IA-0218, BDW-GFS-IA01-0218, BDW-RES-94-0218, and BDW-RES137-IA-0218 exceeded the calibration range and were qualified “E” by the laboratory. These results were qualified as estimated (J).</p>

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BSB-IA01-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-BSB-IA01-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-BSB-IA01-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-BSB-IA01-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-BSB-IA01-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-BSB-IA01-0218	1,2,4-Trichlorobenzene	ND	0.86	PPBV		6.3	UG/M3		0.86	PPBV	6.3	UG/M3	UJ
BDW-BSB-IA01-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-BSB-IA01-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-BSB-IA01-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-BSB-IA01-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-BSB-IA01-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-BSB-IA01-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-BSB-IA01-0218	1,3-Butadiene	ND	0.17	PPBV		0.38	UG/M3		0.17	PPBV	0.38	UG/M3	U
BDW-BSB-IA01-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-BSB-IA01-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-BSB-IA01-0218	1,4-Dioxane	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-BSB-IA01-0218	2,2,4-Trimethylpentane	ND	0.86	PPBV		4.0	UG/M3		0.86	PPBV	4.0	UG/M3	U
BDW-BSB-IA01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U
BDW-BSB-IA01-0218	2-Hexanone	ND	0.86	PPBV		3.5	UG/M3		0.86	PPBV	3.5	UG/M3	U
BDW-BSB-IA01-0218	2-Propanol	4.4	0.86	PPBV	11	2.1	UG/M3		4.4	PPBV	11	UG/M3	
BDW-BSB-IA01-0218	3-Chloropropene	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-BSB-IA01-0218	4-Ethyltoluene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-BSB-IA01-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.70	UG/M3		0.17	PPBV	0.70	UG/M3	U
BDW-BSB-IA01-0218	Acetone	4.0	0.86	PPBV	9.6	2.0	UG/M3		4.0	PPBV	9.6	UG/M3	
BDW-BSB-IA01-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.88	UG/M3		0.17	PPBV	0.88	UG/M3	U
BDW-BSB-IA01-0218	Benzene	0.31	0.17	PPBV	0.99	0.55	UG/M3		0.31	PPBV	0.99	UG/M3	
BDW-BSB-IA01-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-BSB-IA01-0218	Bromoform	ND	0.17	PPBV		1.8	UG/M3		0.17	PPBV	1.8	UG/M3	U
BDW-BSB-IA01-0218	Bromomethane	ND	0.86	PPBV		3.3	UG/M3		0.86	PPBV	3.3	UG/M3	U
BDW-BSB-IA01-0218	Carbon Disulfide	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-BSB-IA01-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-BSB-IA01-0218	Chlorobenzene	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-BSB-IA01-0218	Chloroethane	ND	0.86	PPBV		2.2	UG/M3		0.86	PPBV	2.2	UG/M3	U
BDW-BSB-IA01-0218	Chloroform	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-BSB-IA01-0218	Chloromethane	ND	0.86	PPBV		1.8	UG/M3		0.86	PPBV	1.8	UG/M3	U
BDW-BSB-IA01-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-BSB-IA01-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-BSB-IA01-0218	Cumene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-BSB-IA01-0218	Cyclohexane	ND	0.17	PPBV		0.59	UG/M3		0.17	PPBV	0.59	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BSB-IA01-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-BSB-IA01-0218	Ethanol	130	0.86	PPBV	240	1.6	UG/M3	E	130	PPBV	240	UG/M3	J
BDW-BSB-IA01-0218	Ethyl Benzene	ND	0.17	PPBV		0.74	UG/M3		0.17	PPBV	0.74	UG/M3	U
BDW-BSB-IA01-0218	Freon 11	0.21	0.17	PPBV	1.2	0.96	UG/M3		0.21	PPBV	1.2	UG/M3	
BDW-BSB-IA01-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-BSB-IA01-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-BSB-IA01-0218	Freon 12	0.44	0.17	PPBV	2.2	0.84	UG/M3		0.44	PPBV	2.2	UG/M3	
BDW-BSB-IA01-0218	Heptane	ND	0.17	PPBV		0.70	UG/M3		0.17	PPBV	0.70	UG/M3	U
BDW-BSB-IA01-0218	Hexachlorobutadiene	ND	0.86	PPBV		9.1	UG/M3		0.86	PPBV	9.1	UG/M3	UJ
BDW-BSB-IA01-0218	Hexane	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-BSB-IA01-0218	m,p-Xylene	0.36	0.17	PPBV	1.6	0.74	UG/M3		0.36	PPBV	1.6	UG/M3	
BDW-BSB-IA01-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-BSB-IA01-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-BSB-IA01-0218	o-Xylene	ND	0.17	PPBV		0.74	UG/M3		0.17	PPBV	0.74	UG/M3	U
BDW-BSB-IA01-0218	Propylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-BSB-IA01-0218	Styrene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-BSB-IA01-0218	Tetrachloroethene	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-BSB-IA01-0218	Tetrahydrofuran	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U
BDW-BSB-IA01-0218	Toluene	0.40	0.17	PPBV	1.5	0.64	UG/M3		0.40	PPBV	1.5	UG/M3	
BDW-BSB-IA01-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-BSB-IA01-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-BSB-IA01-0218	Trichloroethene	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-BSB-IA01-0218	Vinyl Chloride	ND	0.17	PPBV		0.44	UG/M3		0.17	PPBV	0.44	UG/M3	U
BDW-CSAOFF-IA-0218	1,1,1-Trichloroethane	ND	0.16	PPBV		0.89	UG/M3		0.16	PPBV	0.89	UG/M3	U
BDW-CSAOFF-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-CSAOFF-IA-0218	1,1,2-Trichloroethane	ND	0.16	PPBV		0.89	UG/M3		0.16	PPBV	0.89	UG/M3	U
BDW-CSAOFF-IA-0218	1,1-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-CSAOFF-IA-0218	1,1-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-CSAOFF-IA-0218	1,2,4-Trichlorobenzene	ND	0.82	PPBV		6.1	UG/M3		0.82	PPBV	6.1	UG/M3	UJ
BDW-CSAOFF-IA-0218	1,2,4-Trimethylbenzene	0.21	0.16	PPBV	1.0	0.81	UG/M3		0.21	PPBV	1.0	UG/M3	
BDW-CSAOFF-IA-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV		1.3	UG/M3		0.16	PPBV	1.3	UG/M3	U
BDW-CSAOFF-IA-0218	1,2-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-CSAOFF-IA-0218	1,2-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-CSAOFF-IA-0218	1,2-Dichloropropane	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-CSAOFF-IA-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218	1,3-Butadiene	ND	0.16	PPBV		0.36	UG/M3		0.16	PPBV	0.36	UG/M3	U
BDW-CSAOFF-IA-0218	1,3-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-CSAOFF-IA-0218	1,4-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-CSAOFF-IA-0218	1,4-Dioxane	ND	0.16	PPBV		0.59	UG/M3		0.16	PPBV	0.59	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAOFF-IA-0218	2,2,4-Trimethylpentane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-CSAOFF-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-CSAOFF-IA-0218	2-Hexanone	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-CSAOFF-IA-0218	2-Propanol	250	0.82	PPBV	610	2.0	UG/M3	E	250	PPBV	610	UG/M3	J
BDW-CSAOFF-IA-0218	3-Chloropropene	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-CSAOFF-IA-0218	4-Ethyltoluene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218	4-Methyl-2-pentanone	ND	0.16	PPBV		0.67	UG/M3		0.16	PPBV	0.67	UG/M3	U
BDW-CSAOFF-IA-0218	Acetone	12	0.82	PPBV	28	1.9	UG/M3		12	PPBV	28	UG/M3	
BDW-CSAOFF-IA-0218	alpha-Chlorotoluene	ND	0.16	PPBV		0.85	UG/M3		0.16	PPBV	0.85	UG/M3	U
BDW-CSAOFF-IA-0218	Benzene	0.22	0.16	PPBV	0.70	0.52	UG/M3		0.22	PPBV	0.70	UG/M3	
BDW-CSAOFF-IA-0218	Bromodichloromethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-CSAOFF-IA-0218	Bromoform	ND	0.16	PPBV		1.7	UG/M3		0.16	PPBV	1.7	UG/M3	U
BDW-CSAOFF-IA-0218	Bromomethane	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-CSAOFF-IA-0218	Carbon Disulfide	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-CSAOFF-IA-0218	Carbon Tetrachloride	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-CSAOFF-IA-0218	Chlorobenzene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-CSAOFF-IA-0218	Chloroethane	ND	0.82	PPBV		2.2	UG/M3		0.82	PPBV	2.2	UG/M3	U
BDW-CSAOFF-IA-0218	Chloroform	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-CSAOFF-IA-0218	Chloromethane	ND	0.82	PPBV		1.7	UG/M3		0.82	PPBV	1.7	UG/M3	U
BDW-CSAOFF-IA-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-CSAOFF-IA-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-CSAOFF-IA-0218	Cumene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218	Cyclohexane	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-CSAOFF-IA-0218	Dibromochloromethane	ND	0.16	PPBV		1.4	UG/M3		0.16	PPBV	1.4	UG/M3	U
BDW-CSAOFF-IA-0218	Ethanol	270	0.82	PPBV	500	1.5	UG/M3	E	270	PPBV	500	UG/M3	J
BDW-CSAOFF-IA-0218	Ethyl Benzene	0.55	0.16	PPBV	2.4	0.71	UG/M3		0.55	PPBV	2.4	UG/M3	
BDW-CSAOFF-IA-0218	Freon 11	0.24	0.16	PPBV	1.3	0.92	UG/M3		0.24	PPBV	1.3	UG/M3	
BDW-CSAOFF-IA-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-CSAOFF-IA-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-CSAOFF-IA-0218	Freon 12	0.45	0.16	PPBV	2.2	0.81	UG/M3		0.45	PPBV	2.2	UG/M3	
BDW-CSAOFF-IA-0218	Heptane	0.20	0.16	PPBV	0.83	0.67	UG/M3		0.20	PPBV	0.83	UG/M3	J
BDW-CSAOFF-IA-0218	Hexachlorobutadiene	ND	0.82	PPBV		8.7	UG/M3		0.82	PPBV	8.7	UG/M3	UJ
BDW-CSAOFF-IA-0218	Hexane	0.30	0.16	PPBV	1.0	0.58	UG/M3		0.30	PPBV	1.0	UG/M3	J
BDW-CSAOFF-IA-0218	m,p-Xylene	2.3	0.16	PPBV	9.9	0.71	UG/M3		2.3	PPBV	9.9	UG/M3	
BDW-CSAOFF-IA-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.59	UG/M3		0.16	PPBV	0.59	UG/M3	U
BDW-CSAOFF-IA-0218	Methylene Chloride	ND	0.33	PPBV		1.1	UG/M3		0.33	PPBV	1.1	UG/M3	U
BDW-CSAOFF-IA-0218	o-Xylene	0.70	0.16	PPBV	3.0	0.71	UG/M3		0.70	PPBV	3.0	UG/M3	
BDW-CSAOFF-IA-0218	Propylbenzene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218	Styrene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAOFF-IA-0218	Tetrachloroethene	2.9	0.16	PPBV	20	1.1	UG/M3		2.9	PPBV	20	UG/M3	
BDW-CSAOFF-IA-0218	Tetrahydrofuran	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-CSAOFF-IA-0218	Toluene	0.75	0.16	PPBV	2.8	0.62	UG/M3		0.75	PPBV	2.8	UG/M3	
BDW-CSAOFF-IA-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-CSAOFF-IA-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-CSAOFF-IA-0218	Trichloroethene	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-CSAOFF-IA-0218	Vinyl Chloride	ND	0.16	PPBV		0.42	UG/M3		0.16	PPBV	0.42	UG/M3	U
BDW-CSAOFF-IA-0218D	1,1,1-Trichloroethane	ND	0.18	PPBV		0.98	UG/M3		0.18	PPBV	0.98	UG/M3	U
BDW-CSAOFF-IA-0218D	1,1,2,2-Tetrachloroethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAOFF-IA-0218D	1,1,2-Trichloroethane	ND	0.18	PPBV		0.98	UG/M3		0.18	PPBV	0.98	UG/M3	U
BDW-CSAOFF-IA-0218D	1,1-Dichloroethane	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-CSAOFF-IA-0218D	1,1-Dichloroethene	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-CSAOFF-IA-0218D	1,2,4-Trichlorobenzene	ND	0.90	PPBV		6.6	UG/M3		0.90	PPBV	6.6	UG/M3	UJ
BDW-CSAOFF-IA-0218D	1,2,4-Trimethylbenzene	0.23	0.18	PPBV	1.2	0.88	UG/M3		0.23	PPBV	1.2	UG/M3	
BDW-CSAOFF-IA-0218D	1,2-Dibromoethane (EDB)	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-CSAOFF-IA-0218D	1,2-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-CSAOFF-IA-0218D	1,2-Dichloroethane	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-CSAOFF-IA-0218D	1,2-Dichloropropane	ND	0.18	PPBV		0.83	UG/M3		0.18	PPBV	0.83	UG/M3	U
BDW-CSAOFF-IA-0218D	1,3,5-Trimethylbenzene	ND	0.18	PPBV		0.88	UG/M3		0.18	PPBV	0.88	UG/M3	U
BDW-CSAOFF-IA-0218D	1,3-Butadiene	ND	0.18	PPBV		0.40	UG/M3		0.18	PPBV	0.40	UG/M3	U
BDW-CSAOFF-IA-0218D	1,3-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-CSAOFF-IA-0218D	1,4-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-CSAOFF-IA-0218D	1,4-Dioxane	ND	0.18	PPBV		0.64	UG/M3		0.18	PPBV	0.64	UG/M3	U
BDW-CSAOFF-IA-0218D	2,2,4-Trimethylpentane	ND	0.90	PPBV		4.2	UG/M3		0.90	PPBV	4.2	UG/M3	U
BDW-CSAOFF-IA-0218D	2-Butanone (Methyl Ethyl Ketone)	ND	0.90	PPBV		2.6	UG/M3		0.90	PPBV	2.6	UG/M3	U
BDW-CSAOFF-IA-0218D	2-Hexanone	ND	0.90	PPBV		3.7	UG/M3		0.90	PPBV	3.7	UG/M3	U
BDW-CSAOFF-IA-0218D	2-Propanol	310	0.90	PPBV	760	2.2	UG/M3	E	310	PPBV	760	UG/M3	J
BDW-CSAOFF-IA-0218D	3-Chloropropene	ND	0.90	PPBV		2.8	UG/M3		0.90	PPBV	2.8	UG/M3	U
BDW-CSAOFF-IA-0218D	4-Ethyltoluene	ND	0.18	PPBV		0.88	UG/M3		0.18	PPBV	0.88	UG/M3	U
BDW-CSAOFF-IA-0218D	4-Methyl-2-pentanone	ND	0.18	PPBV		0.73	UG/M3		0.18	PPBV	0.73	UG/M3	U
BDW-CSAOFF-IA-0218D	Acetone	15	0.90	PPBV	35	2.1	UG/M3		15	PPBV	35	UG/M3	
BDW-CSAOFF-IA-0218D	alpha-Chlorotoluene	ND	0.18	PPBV		0.93	UG/M3		0.18	PPBV	0.93	UG/M3	U
BDW-CSAOFF-IA-0218D	Benzene	0.27	0.18	PPBV	0.86	0.57	UG/M3		0.27	PPBV	0.86	UG/M3	
BDW-CSAOFF-IA-0218D	Bromodichloromethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAOFF-IA-0218D	Bromoform	ND	0.18	PPBV		1.8	UG/M3		0.18	PPBV	1.8	UG/M3	U
BDW-CSAOFF-IA-0218D	Bromomethane	ND	0.90	PPBV		3.5	UG/M3		0.90	PPBV	3.5	UG/M3	U
BDW-CSAOFF-IA-0218D	Carbon Disulfide	ND	0.90	PPBV		2.8	UG/M3		0.90	PPBV	2.8	UG/M3	U
BDW-CSAOFF-IA-0218D	Carbon Tetrachloride	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	U
BDW-CSAOFF-IA-0218D	Chlorobenzene	ND	0.18	PPBV		0.82	UG/M3		0.18	PPBV	0.82	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAOFF-IA-0218D	Chloroethane	ND	0.90	PPBV		2.4	UG/M3		0.90	PPBV	2.4	UG/M3	U
BDW-CSAOFF-IA-0218D	Chloroform	ND	0.18	PPBV		0.87	UG/M3		0.18	PPBV	0.87	UG/M3	U
BDW-CSAOFF-IA-0218D	Chloromethane	ND	0.90	PPBV		1.8	UG/M3		0.90	PPBV	1.8	UG/M3	U
BDW-CSAOFF-IA-0218D	cis-1,2-Dichloroethene	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-CSAOFF-IA-0218D	cis-1,3-Dichloropropene	ND	0.18	PPBV		0.81	UG/M3		0.18	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218D	Cumene	ND	0.18	PPBV		0.88	UG/M3		0.18	PPBV	0.88	UG/M3	U
BDW-CSAOFF-IA-0218D	Cyclohexane	ND	0.18	PPBV		0.62	UG/M3		0.18	PPBV	0.62	UG/M3	U
BDW-CSAOFF-IA-0218D	Dibromochloromethane	ND	0.18	PPBV		1.5	UG/M3		0.18	PPBV	1.5	UG/M3	U
BDW-CSAOFF-IA-0218D	Ethanol	340	0.90	PPBV	640	1.7	UG/M3	E	340	PPBV	640	UG/M3	J
BDW-CSAOFF-IA-0218D	Ethyl Benzene	0.76	0.18	PPBV	3.3	0.78	UG/M3		0.76	PPBV	3.3	UG/M3	
BDW-CSAOFF-IA-0218D	Freon 11	0.33	0.18	PPBV	1.8	1.0	UG/M3		0.33	PPBV	1.8	UG/M3	
BDW-CSAOFF-IA-0218D	Freon 113	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-CSAOFF-IA-0218D	Freon 114	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAOFF-IA-0218D	Freon 12	0.58	0.18	PPBV	2.9	0.88	UG/M3		0.58	PPBV	2.9	UG/M3	
BDW-CSAOFF-IA-0218D	Heptane	0.60	0.18	PPBV	2.5	0.73	UG/M3		0.60	PPBV	2.5	UG/M3	J
BDW-CSAOFF-IA-0218D	Hexachlorobutadiene	ND	0.90	PPBV		9.5	UG/M3		0.90	PPBV	9.5	UG/M3	UJ
BDW-CSAOFF-IA-0218D	Hexane	0.89	0.18	PPBV	3.2	0.63	UG/M3		0.89	PPBV	3.2	UG/M3	J
BDW-CSAOFF-IA-0218D	m,p-Xylene	3.0	0.18	PPBV	13	0.78	UG/M3		3.0	PPBV	13	UG/M3	
BDW-CSAOFF-IA-0218D	Methyl tert-butyl ether	ND	0.18	PPBV		0.64	UG/M3		0.18	PPBV	0.64	UG/M3	U
BDW-CSAOFF-IA-0218D	Methylene Chloride	ND	0.36	PPBV		1.2	UG/M3		0.36	PPBV	1.2	UG/M3	U
BDW-CSAOFF-IA-0218D	o-Xylene	0.88	0.18	PPBV	3.8	0.78	UG/M3		0.88	PPBV	3.8	UG/M3	
BDW-CSAOFF-IA-0218D	Propylbenzene	ND	0.18	PPBV		0.88	UG/M3		0.18	PPBV	0.88	UG/M3	U
BDW-CSAOFF-IA-0218D	Styrene	0.18	0.18	PPBV	0.78	0.76	UG/M3		0.18	PPBV	0.78	UG/M3	
BDW-CSAOFF-IA-0218D	Tetrachloroethene	3.7	0.18	PPBV	25	1.2	UG/M3		3.7	PPBV	25	UG/M3	
BDW-CSAOFF-IA-0218D	Tetrahydrofuran	ND	0.90	PPBV		2.6	UG/M3		0.90	PPBV	2.6	UG/M3	U
BDW-CSAOFF-IA-0218D	Toluene	0.98	0.18	PPBV	3.7	0.67	UG/M3		0.98	PPBV	3.7	UG/M3	
BDW-CSAOFF-IA-0218D	trans-1,2-Dichloroethene	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-CSAOFF-IA-0218D	trans-1,3-Dichloropropene	ND	0.18	PPBV		0.81	UG/M3		0.18	PPBV	0.81	UG/M3	U
BDW-CSAOFF-IA-0218D	Trichloroethene	ND	0.18	PPBV		0.96	UG/M3		0.18	PPBV	0.96	UG/M3	U
BDW-CSAOFF-IA-0218D	Vinyl Chloride	ND	0.18	PPBV		0.46	UG/M3		0.18	PPBV	0.46	UG/M3	U
BDW-CSAREL-IA-0218	1,1,1-Trichloroethane	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-CSAREL-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAREL-IA-0218	1,1,2-Trichloroethane	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-CSAREL-IA-0218	1,1-Dichloroethane	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-CSAREL-IA-0218	1,1-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-CSAREL-IA-0218	1,2,4-Trichlorobenzene	ND	0.88	PPBV		6.5	UG/M3		0.88	PPBV	6.5	UG/M3	UJ
BDW-CSAREL-IA-0218	1,2,4-Trimethylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-CSAREL-IA-0218	1,2-Dibromoethane (EDB)	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U
BDW-CSAREL-IA-0218	1,2-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAREL-IA-0218	1,2-Dichloroethane	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-CSAREL-IA-0218	1,2-Dichloropropane	ND	0.18	PPBV		0.81	UG/M3		0.18	PPBV	0.81	UG/M3	U
BDW-CSAREL-IA-0218	1,3,5-Trimethylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-CSAREL-IA-0218	1,3-Butadiene	ND	0.18	PPBV		0.39	UG/M3		0.18	PPBV	0.39	UG/M3	U
BDW-CSAREL-IA-0218	1,3-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ
BDW-CSAREL-IA-0218	1,4-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ
BDW-CSAREL-IA-0218	1,4-Dioxane	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-CSAREL-IA-0218	2,2,4-Trimethylpentane	ND	0.88	PPBV		4.1	UG/M3		0.88	PPBV	4.1	UG/M3	U
BDW-CSAREL-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.88	PPBV		2.6	UG/M3		0.88	PPBV	2.6	UG/M3	U
BDW-CSAREL-IA-0218	2-Hexanone	ND	0.88	PPBV		3.6	UG/M3		0.88	PPBV	3.6	UG/M3	U
BDW-CSAREL-IA-0218	2-Propanol	65	0.88	PPBV	160	2.2	UG/M3		65	PPBV	160	UG/M3	
BDW-CSAREL-IA-0218	3-Chloropropene	ND	0.88	PPBV		2.7	UG/M3		0.88	PPBV	2.7	UG/M3	U
BDW-CSAREL-IA-0218	4-Ethyltoluene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-CSAREL-IA-0218	4-Methyl-2-pentanone	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-CSAREL-IA-0218	Acetone	12	0.88	PPBV	27	2.1	UG/M3		12	PPBV	27	UG/M3	
BDW-CSAREL-IA-0218	alpha-Chlorotoluene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-CSAREL-IA-0218	Benzene	0.22	0.18	PPBV	0.69	0.56	UG/M3		0.22	PPBV	0.69	UG/M3	
BDW-CSAREL-IA-0218	Bromodichloromethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAREL-IA-0218	Bromoform	ND	0.18	PPBV		1.8	UG/M3		0.18	PPBV	1.8	UG/M3	U
BDW-CSAREL-IA-0218	Bromomethane	ND	0.88	PPBV		3.4	UG/M3		0.88	PPBV	3.4	UG/M3	U
BDW-CSAREL-IA-0218	Carbon Disulfide	ND	0.88	PPBV		2.7	UG/M3		0.88	PPBV	2.7	UG/M3	U
BDW-CSAREL-IA-0218	Carbon Tetrachloride	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	U
BDW-CSAREL-IA-0218	Chlorobenzene	ND	0.18	PPBV		0.80	UG/M3		0.18	PPBV	0.80	UG/M3	U
BDW-CSAREL-IA-0218	Chloroethane	ND	0.88	PPBV		2.3	UG/M3		0.88	PPBV	2.3	UG/M3	U
BDW-CSAREL-IA-0218	Chloroform	ND	0.18	PPBV		0.85	UG/M3		0.18	PPBV	0.85	UG/M3	U
BDW-CSAREL-IA-0218	Chloromethane	ND	0.88	PPBV		1.8	UG/M3		0.88	PPBV	1.8	UG/M3	U
BDW-CSAREL-IA-0218	cis-1,2-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-CSAREL-IA-0218	cis-1,3-Dichloropropene	ND	0.18	PPBV		0.79	UG/M3		0.18	PPBV	0.79	UG/M3	U
BDW-CSAREL-IA-0218	Cumene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-CSAREL-IA-0218	Cyclohexane	ND	0.18	PPBV		0.60	UG/M3		0.18	PPBV	0.60	UG/M3	U
BDW-CSAREL-IA-0218	Dibromochloromethane	ND	0.18	PPBV		1.5	UG/M3		0.18	PPBV	1.5	UG/M3	U
BDW-CSAREL-IA-0218	Ethanol	180	0.88	PPBV	340	1.6	UG/M3	E	180	PPBV	340	UG/M3	J
BDW-CSAREL-IA-0218	Ethyl Benzene	0.28	0.18	PPBV	1.2	0.76	UG/M3		0.28	PPBV	1.2	UG/M3	
BDW-CSAREL-IA-0218	Freon 11	0.22	0.18	PPBV	1.3	0.98	UG/M3		0.22	PPBV	1.3	UG/M3	
BDW-CSAREL-IA-0218	Freon 113	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U
BDW-CSAREL-IA-0218	Freon 114	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-CSAREL-IA-0218	Freon 12	0.43	0.18	PPBV	2.1	0.86	UG/M3		0.43	PPBV	2.1	UG/M3	
BDW-CSAREL-IA-0218	Heptane	0.18	0.18	PPBV	0.72	0.72	UG/M3		0.18	PPBV	0.72	UG/M3	
BDW-CSAREL-IA-0218	Hexachlorobutadiene	ND	0.88	PPBV		9.3	UG/M3		0.88	PPBV	9.3	UG/M3	UJ

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAREL-IA-0218	Hexane	0.18	0.18	PPBV	0.62	0.62	UG/M3		0.18	PPBV	0.62	UG/M3	
BDW-CSAREL-IA-0218	m,p-Xylene	1.2	0.18	PPBV	5.0	0.76	UG/M3		1.2	PPBV	5.0	UG/M3	
BDW-CSAREL-IA-0218	Methyl tert-butyl ether	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-CSAREL-IA-0218	Methylene Chloride	ND	0.35	PPBV		1.2	UG/M3		0.35	PPBV	1.2	UG/M3	U
BDW-CSAREL-IA-0218	o-Xylene	0.38	0.18	PPBV	1.6	0.76	UG/M3		0.38	PPBV	1.6	UG/M3	
BDW-CSAREL-IA-0218	Propylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-CSAREL-IA-0218	Styrene	ND	0.18	PPBV		0.74	UG/M3		0.18	PPBV	0.74	UG/M3	U
BDW-CSAREL-IA-0218	Tetrachloroethene	0.64	0.18	PPBV	4.3	1.2	UG/M3		0.64	PPBV	4.3	UG/M3	
BDW-CSAREL-IA-0218	Tetrahydrofuran	ND	0.88	PPBV		2.6	UG/M3		0.88	PPBV	2.6	UG/M3	U
BDW-CSAREL-IA-0218	Toluene	0.81	0.18	PPBV	3.0	0.66	UG/M3		0.81	PPBV	3.0	UG/M3	
BDW-CSAREL-IA-0218	trans-1,2-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-CSAREL-IA-0218	trans-1,3-Dichloropropene	ND	0.18	PPBV		0.79	UG/M3		0.18	PPBV	0.79	UG/M3	U
BDW-CSAREL-IA-0218	Trichloroethene	ND	0.18	PPBV		0.94	UG/M3		0.18	PPBV	0.94	UG/M3	U
BDW-CSAREL-IA-0218	Vinyl Chloride	ND	0.18	PPBV		0.45	UG/M3		0.18	PPBV	0.45	UG/M3	U
BDW-GFS-AA-0218	1,1,1-Trichloroethane	ND	0.15	PPBV		0.81	UG/M3		0.15	PPBV	0.81	UG/M3	U
BDW-GFS-AA-0218	1,1,2,2-Tetrachloroethane	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-GFS-AA-0218	1,1,2-Trichloroethane	ND	0.15	PPBV		0.81	UG/M3		0.15	PPBV	0.81	UG/M3	U
BDW-GFS-AA-0218	1,1-Dichloroethane	ND	0.15	PPBV		0.60	UG/M3		0.15	PPBV	0.60	UG/M3	U
BDW-GFS-AA-0218	1,1-Dichloroethene	ND	0.15	PPBV		0.59	UG/M3		0.15	PPBV	0.59	UG/M3	U
BDW-GFS-AA-0218	1,2,4-Trichlorobenzene	ND	0.74	PPBV		5.5	UG/M3		0.74	PPBV	5.5	UG/M3	UJ
BDW-GFS-AA-0218	1,2,4-Trimethylbenzene	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	1,2-Dibromoethane (EDB)	ND	0.15	PPBV		1.1	UG/M3		0.15	PPBV	1.1	UG/M3	U
BDW-GFS-AA-0218	1,2-Dichlorobenzene	ND	0.15	PPBV		0.90	UG/M3		0.15	PPBV	0.90	UG/M3	UJ
BDW-GFS-AA-0218	1,2-Dichloroethane	ND	0.15	PPBV		0.60	UG/M3		0.15	PPBV	0.60	UG/M3	U
BDW-GFS-AA-0218	1,2-Dichloropropane	ND	0.15	PPBV		0.69	UG/M3		0.15	PPBV	0.69	UG/M3	U
BDW-GFS-AA-0218	1,3,5-Trimethylbenzene	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	1,3-Butadiene	ND	0.15	PPBV		0.33	UG/M3		0.15	PPBV	0.33	UG/M3	U
BDW-GFS-AA-0218	1,3-Dichlorobenzene	ND	0.15	PPBV		0.90	UG/M3		0.15	PPBV	0.90	UG/M3	UJ
BDW-GFS-AA-0218	1,4-Dichlorobenzene	ND	0.15	PPBV		0.90	UG/M3		0.15	PPBV	0.90	UG/M3	UJ
BDW-GFS-AA-0218	1,4-Dioxane	ND	0.15	PPBV		0.54	UG/M3		0.15	PPBV	0.54	UG/M3	U
BDW-GFS-AA-0218	2,2,4-Trimethylpentane	ND	0.74	PPBV		3.5	UG/M3		0.74	PPBV	3.5	UG/M3	U
BDW-GFS-AA-0218	2-Butanone (Methyl Ethyl Ketone)	6.0	0.74	PPBV	18	2.2	UG/M3		6.0	PPBV	18	UG/M3	J+
BDW-GFS-AA-0218	2-Hexanone	ND	0.74	PPBV		3.0	UG/M3		0.74	PPBV	3.0	UG/M3	U
BDW-GFS-AA-0218	2-Propanol	2.4	0.74	PPBV	6.0	1.8	UG/M3		2.4	PPBV	6.0	UG/M3	J+
BDW-GFS-AA-0218	3-Chloropropene	ND	0.74	PPBV		2.3	UG/M3		0.74	PPBV	2.3	UG/M3	U
BDW-GFS-AA-0218	4-Ethyltoluene	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	4-Methyl-2-pentanone	ND	0.15	PPBV		0.61	UG/M3		0.15	PPBV	0.61	UG/M3	U
BDW-GFS-AA-0218	Acetone	ND	0.74	PPBV		1.8	UG/M3		0.74	PPBV	1.8	UG/M3	U
BDW-GFS-AA-0218	alpha-Chlorotoluene	ND	0.15	PPBV		0.77	UG/M3		0.15	PPBV	0.77	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-AA-0218	Benzene	0.24	0.15	PPBV	0.75	0.48	UG/M3		0.24	PPBV	0.75	UG/M3	J+
BDW-GFS-AA-0218	Bromodichloromethane	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-GFS-AA-0218	Bromoform	ND	0.15	PPBV		1.5	UG/M3		0.15	PPBV	1.5	UG/M3	U
BDW-GFS-AA-0218	Bromomethane	ND	0.74	PPBV		2.9	UG/M3		0.74	PPBV	2.9	UG/M3	U
BDW-GFS-AA-0218	Carbon Disulfide	ND	0.74	PPBV		2.3	UG/M3		0.74	PPBV	2.3	UG/M3	U
BDW-GFS-AA-0218	Carbon Tetrachloride	ND	0.15	PPBV		0.94	UG/M3		0.15	PPBV	0.94	UG/M3	U
BDW-GFS-AA-0218	Chlorobenzene	ND	0.15	PPBV		0.68	UG/M3		0.15	PPBV	0.68	UG/M3	U
BDW-GFS-AA-0218	Chloroethane	ND	0.74	PPBV		2.0	UG/M3		0.74	PPBV	2.0	UG/M3	U
BDW-GFS-AA-0218	Chloroform	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	Chloromethane	ND	0.74	PPBV		1.5	UG/M3		0.74	PPBV	1.5	UG/M3	U
BDW-GFS-AA-0218	cis-1,2-Dichloroethene	ND	0.15	PPBV		0.59	UG/M3		0.15	PPBV	0.59	UG/M3	U
BDW-GFS-AA-0218	cis-1,3-Dichloropropene	ND	0.15	PPBV		0.68	UG/M3		0.15	PPBV	0.68	UG/M3	U
BDW-GFS-AA-0218	Cumene	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	Cyclohexane	ND	0.15	PPBV		0.51	UG/M3		0.15	PPBV	0.51	UG/M3	U
BDW-GFS-AA-0218	Dibromochloromethane	ND	0.15	PPBV		1.3	UG/M3		0.15	PPBV	1.3	UG/M3	U
BDW-GFS-AA-0218	Ethanol	1.8	0.74	PPBV	3.4	1.4	UG/M3		1.8	PPBV	3.4	UG/M3	J+
BDW-GFS-AA-0218	Ethyl Benzene	5.8	0.15	PPBV	25	0.65	UG/M3		5.8	PPBV	25	UG/M3	J+
BDW-GFS-AA-0218	Freon 11	ND	0.15	PPBV		0.84	UG/M3		0.15	PPBV	0.84	UG/M3	U
BDW-GFS-AA-0218	Freon 113	ND	0.15	PPBV		1.1	UG/M3		0.15	PPBV	1.1	UG/M3	U
BDW-GFS-AA-0218	Freon 114	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-GFS-AA-0218	Freon 12	0.46	0.15	PPBV	2.3	0.74	UG/M3		0.46	PPBV	2.3	UG/M3	J+
BDW-GFS-AA-0218	Heptane	0.37	0.15	PPBV	1.5	0.61	UG/M3		0.37	PPBV	1.5	UG/M3	J+
BDW-GFS-AA-0218	Hexachlorobutadiene	ND	0.74	PPBV		7.9	UG/M3		0.74	PPBV	7.9	UG/M3	UJ
BDW-GFS-AA-0218	Hexane	0.58	0.15	PPBV	2.0	0.52	UG/M3		0.58	PPBV	2.0	UG/M3	J+
BDW-GFS-AA-0218	m,p-Xylene	28	0.15	PPBV	120	0.65	UG/M3		28	PPBV	120	UG/M3	J+
BDW-GFS-AA-0218	Methyl tert-butyl ether	ND	0.15	PPBV		0.54	UG/M3		0.15	PPBV	0.54	UG/M3	U
BDW-GFS-AA-0218	Methylene Chloride	ND	0.30	PPBV		1.0	UG/M3		0.30	PPBV	1.0	UG/M3	U
BDW-GFS-AA-0218	o-Xylene	9.8	0.15	PPBV	43	0.65	UG/M3		9.8	PPBV	43	UG/M3	J+
BDW-GFS-AA-0218	Propylbenzene	ND	0.15	PPBV		0.73	UG/M3		0.15	PPBV	0.73	UG/M3	U
BDW-GFS-AA-0218	Styrene	ND	0.15	PPBV		0.63	UG/M3		0.15	PPBV	0.63	UG/M3	U
BDW-GFS-AA-0218	Tetrachloroethene	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-GFS-AA-0218	Tetrahydrofuran	ND	0.74	PPBV		2.2	UG/M3		0.74	PPBV	2.2	UG/M3	U
BDW-GFS-AA-0218	Toluene	0.44	0.15	PPBV	1.7	0.56	UG/M3		0.44	PPBV	1.7	UG/M3	J+
BDW-GFS-AA-0218	trans-1,2-Dichloroethene	ND	0.15	PPBV		0.59	UG/M3		0.15	PPBV	0.59	UG/M3	U
BDW-GFS-AA-0218	trans-1,3-Dichloropropene	ND	0.15	PPBV		0.68	UG/M3		0.15	PPBV	0.68	UG/M3	U
BDW-GFS-AA-0218	Trichloroethene	ND	0.15	PPBV		0.80	UG/M3		0.15	PPBV	0.80	UG/M3	U
BDW-GFS-AA-0218	Vinyl Chloride	ND	0.15	PPBV		0.38	UG/M3		0.15	PPBV	0.38	UG/M3	U
BDW-GFS-IA01-0218	1,1,1-Trichloroethane	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	U
BDW-GFS-IA01-0218	1,1,2,2-Tetrachloroethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-IA01-0218	1,1,2-Trichloroethane	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	U
BDW-GFS-IA01-0218	1,1-Dichloroethane	ND	0.18	PPBV		0.74	UG/M3		0.18	PPBV	0.74	UG/M3	U
BDW-GFS-IA01-0218	1,1-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-GFS-IA01-0218	1,2,4-Trichlorobenzene	ND	0.92	PPBV		6.8	UG/M3		0.92	PPBV	6.8	UG/M3	UJ
BDW-GFS-IA01-0218	1,2,4-Trimethylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-GFS-IA01-0218	1,2-Dibromoethane (EDB)	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-GFS-IA01-0218	1,2-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-GFS-IA01-0218	1,2-Dichloroethane	ND	0.18	PPBV		0.74	UG/M3		0.18	PPBV	0.74	UG/M3	U
BDW-GFS-IA01-0218	1,2-Dichloropropane	ND	0.18	PPBV		0.84	UG/M3		0.18	PPBV	0.84	UG/M3	U
BDW-GFS-IA01-0218	1,3,5-Trimethylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-GFS-IA01-0218	1,3-Butadiene	ND	0.18	PPBV		0.40	UG/M3		0.18	PPBV	0.40	UG/M3	U
BDW-GFS-IA01-0218	1,3-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-GFS-IA01-0218	1,4-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-GFS-IA01-0218	1,4-Dioxane	ND	0.18	PPBV		0.66	UG/M3		0.18	PPBV	0.66	UG/M3	U
BDW-GFS-IA01-0218	2,2,4-Trimethylpentane	ND	0.92	PPBV		4.3	UG/M3		0.92	PPBV	4.3	UG/M3	U
BDW-GFS-IA01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.92	PPBV		2.7	UG/M3		0.92	PPBV	2.7	UG/M3	U
BDW-GFS-IA01-0218	2-Hexanone	ND	0.92	PPBV		3.7	UG/M3		0.92	PPBV	3.7	UG/M3	U
BDW-GFS-IA01-0218	2-Propanol	4.2	0.92	PPBV	10	2.2	UG/M3		4.2	PPBV	10	UG/M3	
BDW-GFS-IA01-0218	3-Chloropropene	ND	0.92	PPBV		2.9	UG/M3		0.92	PPBV	2.9	UG/M3	U
BDW-GFS-IA01-0218	4-Ethyltoluene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-GFS-IA01-0218	4-Methyl-2-pentanone	ND	0.18	PPBV		0.75	UG/M3		0.18	PPBV	0.75	UG/M3	U
BDW-GFS-IA01-0218	Acetone	4.9	0.92	PPBV	12	2.2	UG/M3		4.9	PPBV	12	UG/M3	
BDW-GFS-IA01-0218	alpha-Chlorotoluene	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-GFS-IA01-0218	Benzene	0.29	0.18	PPBV	0.92	0.58	UG/M3		0.29	PPBV	0.92	UG/M3	
BDW-GFS-IA01-0218	Bromodichloromethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-GFS-IA01-0218	Bromoform	ND	0.18	PPBV		1.9	UG/M3		0.18	PPBV	1.9	UG/M3	U
BDW-GFS-IA01-0218	Bromomethane	ND	0.92	PPBV		3.6	UG/M3		0.92	PPBV	3.6	UG/M3	U
BDW-GFS-IA01-0218	Carbon Disulfide	ND	0.92	PPBV		2.8	UG/M3		0.92	PPBV	2.8	UG/M3	U
BDW-GFS-IA01-0218	Carbon Tetrachloride	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-GFS-IA01-0218	Chlorobenzene	ND	0.18	PPBV		0.84	UG/M3		0.18	PPBV	0.84	UG/M3	U
BDW-GFS-IA01-0218	Chloroethane	ND	0.92	PPBV		2.4	UG/M3		0.92	PPBV	2.4	UG/M3	U
BDW-GFS-IA01-0218	Chloroform	ND	0.18	PPBV		0.89	UG/M3		0.18	PPBV	0.89	UG/M3	U
BDW-GFS-IA01-0218	Chloromethane	ND	0.92	PPBV		1.9	UG/M3		0.92	PPBV	1.9	UG/M3	U
BDW-GFS-IA01-0218	cis-1,2-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-GFS-IA01-0218	cis-1,3-Dichloropropene	ND	0.18	PPBV		0.83	UG/M3		0.18	PPBV	0.83	UG/M3	U
BDW-GFS-IA01-0218	Cumene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-GFS-IA01-0218	Cyclohexane	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-GFS-IA01-0218	Dibromochloromethane	ND	0.18	PPBV		1.6	UG/M3		0.18	PPBV	1.6	UG/M3	U
BDW-GFS-IA01-0218	Ethanol	140	0.92	PPBV	270	1.7	UG/M3	E	140	PPBV	270	UG/M3	J

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-IA01-0218	Ethyl Benzene	ND	0.18	PPBV		0.79	UG/M3		0.18	PPBV	0.79	UG/M3	U
BDW-GFS-IA01-0218	Freon 11	1.2	0.18	PPBV	6.9	1.0	UG/M3		1.2	PPBV	6.9	UG/M3	
BDW-GFS-IA01-0218	Freon 113	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-GFS-IA01-0218	Freon 114	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U
BDW-GFS-IA01-0218	Freon 12	0.46	0.18	PPBV	2.2	0.90	UG/M3		0.46	PPBV	2.2	UG/M3	
BDW-GFS-IA01-0218	Heptane	ND	0.18	PPBV		0.75	UG/M3		0.18	PPBV	0.75	UG/M3	U
BDW-GFS-IA01-0218	Hexachlorobutadiene	ND	0.92	PPBV		9.8	UG/M3		0.92	PPBV	9.8	UG/M3	UJ
BDW-GFS-IA01-0218	Hexane	0.32	0.18	PPBV	1.1	0.64	UG/M3		0.32	PPBV	1.1	UG/M3	
BDW-GFS-IA01-0218	m,p-Xylene	0.52	0.18	PPBV	2.3	0.79	UG/M3		0.52	PPBV	2.3	UG/M3	
BDW-GFS-IA01-0218	Methyl tert-butyl ether	ND	0.18	PPBV		0.66	UG/M3		0.18	PPBV	0.66	UG/M3	U
BDW-GFS-IA01-0218	Methylene Chloride	ND	0.37	PPBV		1.3	UG/M3		0.37	PPBV	1.3	UG/M3	U
BDW-GFS-IA01-0218	o-Xylene	0.20	0.18	PPBV	0.85	0.79	UG/M3		0.20	PPBV	0.85	UG/M3	
BDW-GFS-IA01-0218	Propylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-GFS-IA01-0218	Styrene	ND	0.18	PPBV		0.78	UG/M3		0.18	PPBV	0.78	UG/M3	U
BDW-GFS-IA01-0218	Tetrachloroethene	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-GFS-IA01-0218	Tetrahydrofuran	ND	0.92	PPBV		2.7	UG/M3		0.92	PPBV	2.7	UG/M3	U
BDW-GFS-IA01-0218	Toluene	1.2	0.18	PPBV	4.5	0.69	UG/M3		1.2	PPBV	4.5	UG/M3	
BDW-GFS-IA01-0218	trans-1,2-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-GFS-IA01-0218	trans-1,3-Dichloropropene	ND	0.18	PPBV		0.83	UG/M3		0.18	PPBV	0.83	UG/M3	U
BDW-GFS-IA01-0218	Trichloroethene	ND	0.18	PPBV		0.98	UG/M3		0.18	PPBV	0.98	UG/M3	U
BDW-GFS-IA01-0218	Vinyl Chloride	ND	0.18	PPBV		0.47	UG/M3		0.18	PPBV	0.47	UG/M3	U
BDW-GFS-IA02-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-GFS-IA02-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-GFS-IA02-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-GFS-IA02-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-GFS-IA02-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-GFS-IA02-0218	1,2,4-Trichlorobenzene	ND	0.86	PPBV		6.3	UG/M3		0.86	PPBV	6.3	UG/M3	UJ
BDW-GFS-IA02-0218	1,2,4-Trimethylbenzene	0.22	0.17	PPBV	1.1	0.84	UG/M3		0.22	PPBV	1.1	UG/M3	
BDW-GFS-IA02-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-GFS-IA02-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-GFS-IA02-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-GFS-IA02-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-GFS-IA02-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-GFS-IA02-0218	1,3-Butadiene	ND	0.17	PPBV		0.38	UG/M3		0.17	PPBV	0.38	UG/M3	U
BDW-GFS-IA02-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-GFS-IA02-0218	1,4-Dichlorobenzene	0.32	0.17	PPBV	1.9	1.0	UG/M3		0.32	PPBV	1.9	UG/M3	J
BDW-GFS-IA02-0218	1,4-Dioxane	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-GFS-IA02-0218	2,2,4-Trimethylpentane	ND	0.86	PPBV		4.0	UG/M3		0.86	PPBV	4.0	UG/M3	U
BDW-GFS-IA02-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-IA02-0218	2-Hexanone	ND	0.86	PPBV		3.5	UG/M3		0.86	PPBV	3.5	UG/M3	U
BDW-GFS-IA02-0218	2-Propanol	ND	0.86	PPBV		2.1	UG/M3		0.86	PPBV	2.1	UG/M3	U
BDW-GFS-IA02-0218	3-Chloropropene	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-GFS-IA02-0218	4-Ethyltoluene	0.20	0.17	PPBV	0.98	0.84	UG/M3		0.20	PPBV	0.98	UG/M3	
BDW-GFS-IA02-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.70	UG/M3		0.17	PPBV	0.70	UG/M3	U
BDW-GFS-IA02-0218	Acetone	2.4	0.86	PPBV	5.8	2.0	UG/M3		2.4	PPBV	5.8	UG/M3	
BDW-GFS-IA02-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.88	UG/M3		0.17	PPBV	0.88	UG/M3	U
BDW-GFS-IA02-0218	Benzene	0.33	0.17	PPBV	1.1	0.55	UG/M3		0.33	PPBV	1.1	UG/M3	
BDW-GFS-IA02-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-GFS-IA02-0218	Bromoform	ND	0.17	PPBV		1.8	UG/M3		0.17	PPBV	1.8	UG/M3	U
BDW-GFS-IA02-0218	Bromomethane	ND	0.86	PPBV		3.3	UG/M3		0.86	PPBV	3.3	UG/M3	U
BDW-GFS-IA02-0218	Carbon Disulfide	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-GFS-IA02-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-GFS-IA02-0218	Chlorobenzene	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-GFS-IA02-0218	Chloroethane	ND	0.86	PPBV		2.2	UG/M3		0.86	PPBV	2.2	UG/M3	U
BDW-GFS-IA02-0218	Chloroform	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-GFS-IA02-0218	Chloromethane	ND	0.86	PPBV		1.8	UG/M3		0.86	PPBV	1.8	UG/M3	U
BDW-GFS-IA02-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-GFS-IA02-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-GFS-IA02-0218	Cumene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-GFS-IA02-0218	Cyclohexane	ND	0.17	PPBV		0.59	UG/M3		0.17	PPBV	0.59	UG/M3	U
BDW-GFS-IA02-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-GFS-IA02-0218	Ethanol	13	0.86	PPBV	25	1.6	UG/M3		13	PPBV	25	UG/M3	
BDW-GFS-IA02-0218	Ethyl Benzene	0.17	0.17	PPBV	0.72	0.74	UG/M3	J	0.17	PPBV	0.72	UG/M3	J
BDW-GFS-IA02-0218	Freon 11	3.1	0.17	PPBV	18	0.96	UG/M3		3.1	PPBV	18	UG/M3	
BDW-GFS-IA02-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-GFS-IA02-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-GFS-IA02-0218	Freon 12	0.72	0.17	PPBV	3.5	0.84	UG/M3		0.72	PPBV	3.5	UG/M3	
BDW-GFS-IA02-0218	Heptane	0.17	0.17	PPBV	0.70	0.70	UG/M3		0.17	PPBV	0.70	UG/M3	
BDW-GFS-IA02-0218	Hexachlorobutadiene	ND	0.86	PPBV		9.1	UG/M3		0.86	PPBV	9.1	UG/M3	UJ
BDW-GFS-IA02-0218	Hexane	0.41	0.17	PPBV	1.4	0.60	UG/M3		0.41	PPBV	1.4	UG/M3	
BDW-GFS-IA02-0218	m,p-Xylene	0.72	0.17	PPBV	3.1	0.74	UG/M3		0.72	PPBV	3.1	UG/M3	
BDW-GFS-IA02-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-GFS-IA02-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-GFS-IA02-0218	o-Xylene	0.27	0.17	PPBV	1.2	0.74	UG/M3		0.27	PPBV	1.2	UG/M3	
BDW-GFS-IA02-0218	Propylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-GFS-IA02-0218	Styrene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-GFS-IA02-0218	Tetrachloroethene	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-GFS-IA02-0218	Tetrahydrofuran	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-IA02-0218	Toluene	0.94	0.17	PPBV	3.5	0.64	UG/M3		0.94	PPBV	3.5	UG/M3	
BDW-GFS-IA02-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-GFS-IA02-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-GFS-IA02-0218	Trichloroethene	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-GFS-IA02-0218	Vinyl Chloride	ND	0.17	PPBV		0.44	UG/M3		0.17	PPBV	0.44	UG/M3	U
BDW-LIBSTR-IA-0218	1,1,1-Trichloroethane	ND	0.20	PPBV		1.1	UG/M3		0.20	PPBV	1.1	UG/M3	U
BDW-LIBSTR-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.20	PPBV		1.4	UG/M3		0.20	PPBV	1.4	UG/M3	U
BDW-LIBSTR-IA-0218	1,1,2-Trichloroethane	ND	0.20	PPBV		1.1	UG/M3		0.20	PPBV	1.1	UG/M3	U
BDW-LIBSTR-IA-0218	1,1-Dichloroethane	ND	0.20	PPBV		0.81	UG/M3		0.20	PPBV	0.81	UG/M3	U
BDW-LIBSTR-IA-0218	1,1-Dichloroethene	ND	0.20	PPBV		0.80	UG/M3		0.20	PPBV	0.80	UG/M3	U
BDW-LIBSTR-IA-0218	1,2,4-Trichlorobenzene	ND	1.0	PPBV		7.4	UG/M3		1.0	PPBV	7.4	UG/M3	UJ
BDW-LIBSTR-IA-0218	1,2,4-Trimethylbenzene	ND	0.20	PPBV		0.99	UG/M3		0.20	PPBV	0.99	UG/M3	U
BDW-LIBSTR-IA-0218	1,2-Dibromoethane (EDB)	ND	0.20	PPBV		1.5	UG/M3		0.20	PPBV	1.5	UG/M3	U
BDW-LIBSTR-IA-0218	1,2-Dichlorobenzene	ND	0.20	PPBV		1.2	UG/M3		0.20	PPBV	1.2	UG/M3	UJ
BDW-LIBSTR-IA-0218	1,2-Dichloroethane	ND	0.20	PPBV		0.81	UG/M3		0.20	PPBV	0.81	UG/M3	U
BDW-LIBSTR-IA-0218	1,2-Dichloropropane	ND	0.20	PPBV		0.93	UG/M3		0.20	PPBV	0.93	UG/M3	U
BDW-LIBSTR-IA-0218	1,3,5-Trimethylbenzene	ND	0.20	PPBV		0.99	UG/M3		0.20	PPBV	0.99	UG/M3	U
BDW-LIBSTR-IA-0218	1,3-Butadiene	ND	0.20	PPBV		0.44	UG/M3		0.20	PPBV	0.44	UG/M3	U
BDW-LIBSTR-IA-0218	1,3-Dichlorobenzene	ND	0.20	PPBV		1.2	UG/M3		0.20	PPBV	1.2	UG/M3	UJ
BDW-LIBSTR-IA-0218	1,4-Dichlorobenzene	ND	0.20	PPBV		1.2	UG/M3		0.20	PPBV	1.2	UG/M3	UJ
BDW-LIBSTR-IA-0218	1,4-Dioxane	ND	0.20	PPBV		0.72	UG/M3		0.20	PPBV	0.72	UG/M3	U
BDW-LIBSTR-IA-0218	2,2,4-Trimethylpentane	ND	1.0	PPBV		4.7	UG/M3		1.0	PPBV	4.7	UG/M3	U
BDW-LIBSTR-IA-0218	2-Butanone (Methyl Ethyl Ketone)	1.0	1.0	PPBV	3.0	3.0	UG/M3		1.0	PPBV	3.0	UG/M3	
BDW-LIBSTR-IA-0218	2-Hexanone	ND	1.0	PPBV		4.1	UG/M3		1.0	PPBV	4.1	UG/M3	U
BDW-LIBSTR-IA-0218	2-Propanol	1.3	1.0	PPBV	3.2	2.5	UG/M3		1.3	PPBV	3.2	UG/M3	
BDW-LIBSTR-IA-0218	3-Chloropropene	ND	1.0	PPBV		3.1	UG/M3		1.0	PPBV	3.1	UG/M3	U
BDW-LIBSTR-IA-0218	4-Ethyltoluene	ND	0.20	PPBV		0.99	UG/M3		0.20	PPBV	0.99	UG/M3	U
BDW-LIBSTR-IA-0218	4-Methyl-2-pentanone	ND	0.20	PPBV		0.82	UG/M3		0.20	PPBV	0.82	UG/M3	U
BDW-LIBSTR-IA-0218	Acetone	6.3	1.0	PPBV	15	2.4	UG/M3		6.3	PPBV	15	UG/M3	J
BDW-LIBSTR-IA-0218	alpha-Chlorotoluene	ND	0.20	PPBV		1.0	UG/M3		0.20	PPBV	1.0	UG/M3	U
BDW-LIBSTR-IA-0218	Benzene	0.24	0.20	PPBV	0.76	0.64	UG/M3		0.24	PPBV	0.76	UG/M3	
BDW-LIBSTR-IA-0218	Bromodichloromethane	ND	0.20	PPBV		1.3	UG/M3		0.20	PPBV	1.3	UG/M3	U
BDW-LIBSTR-IA-0218	Bromoform	ND	0.20	PPBV		2.1	UG/M3		0.20	PPBV	2.1	UG/M3	U
BDW-LIBSTR-IA-0218	Bromomethane	ND	1.0	PPBV		3.9	UG/M3		1.0	PPBV	3.9	UG/M3	U
BDW-LIBSTR-IA-0218	Carbon Disulfide	ND	1.0	PPBV		3.1	UG/M3		1.0	PPBV	3.1	UG/M3	U
BDW-LIBSTR-IA-0218	Carbon Tetrachloride	ND	0.20	PPBV		1.3	UG/M3		0.20	PPBV	1.3	UG/M3	U
BDW-LIBSTR-IA-0218	Chlorobenzene	ND	0.20	PPBV		0.92	UG/M3		0.20	PPBV	0.92	UG/M3	U
BDW-LIBSTR-IA-0218	Chloroethane	ND	1.0	PPBV		2.6	UG/M3		1.0	PPBV	2.6	UG/M3	U
BDW-LIBSTR-IA-0218	Chloroform	ND	0.20	PPBV		0.98	UG/M3		0.20	PPBV	0.98	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBSTR-IA-0218	Chloromethane	ND	1.0	PPBV		2.1	UG/M3		1.0	PPBV	2.1	UG/M3	U
BDW-LIBSTR-IA-0218	cis-1,2-Dichloroethene	ND	0.20	PPBV		0.80	UG/M3		0.20	PPBV	0.80	UG/M3	U
BDW-LIBSTR-IA-0218	cis-1,3-Dichloropropene	ND	0.20	PPBV		0.91	UG/M3		0.20	PPBV	0.91	UG/M3	U
BDW-LIBSTR-IA-0218	Cumene	ND	0.20	PPBV		0.99	UG/M3		0.20	PPBV	0.99	UG/M3	U
BDW-LIBSTR-IA-0218	Cyclohexane	ND	0.20	PPBV		0.69	UG/M3		0.20	PPBV	0.69	UG/M3	U
BDW-LIBSTR-IA-0218	Dibromochloromethane	ND	0.20	PPBV		1.7	UG/M3		0.20	PPBV	1.7	UG/M3	U
BDW-LIBSTR-IA-0218	Ethanol	21	1.0	PPBV	40	1.9	UG/M3		21	PPBV	40	UG/M3	
BDW-LIBSTR-IA-0218	Ethyl Benzene	ND	0.20	PPBV		0.87	UG/M3		0.20	PPBV	0.87	UG/M3	U
BDW-LIBSTR-IA-0218	Freon 11	0.21	0.20	PPBV	1.2	1.1	UG/M3		0.21	PPBV	1.2	UG/M3	
BDW-LIBSTR-IA-0218	Freon 113	ND	0.20	PPBV		1.5	UG/M3		0.20	PPBV	1.5	UG/M3	U
BDW-LIBSTR-IA-0218	Freon 114	ND	0.20	PPBV		1.4	UG/M3		0.20	PPBV	1.4	UG/M3	U
BDW-LIBSTR-IA-0218	Freon 12	0.45	0.20	PPBV	2.2	0.99	UG/M3		0.45	PPBV	2.2	UG/M3	
BDW-LIBSTR-IA-0218	Heptane	ND	0.20	PPBV		0.82	UG/M3		0.20	PPBV	0.82	UG/M3	U
BDW-LIBSTR-IA-0218	Hexachlorobutadiene	ND	1.0	PPBV		11	UG/M3		1.0	PPBV	11	UG/M3	UJ
BDW-LIBSTR-IA-0218	Hexane	0.23	0.20	PPBV	0.80	0.71	UG/M3		0.23	PPBV	0.80	UG/M3	
BDW-LIBSTR-IA-0218	m,p-Xylene	0.36	0.20	PPBV	1.6	0.87	UG/M3		0.36	PPBV	1.6	UG/M3	
BDW-LIBSTR-IA-0218	Methyl tert-butyl ether	ND	0.20	PPBV		0.72	UG/M3		0.20	PPBV	0.72	UG/M3	U
BDW-LIBSTR-IA-0218	Methylene Chloride	ND	0.40	PPBV		1.4	UG/M3		0.40	PPBV	1.4	UG/M3	U
BDW-LIBSTR-IA-0218	o-Xylene	ND	0.20	PPBV		0.87	UG/M3		0.20	PPBV	0.87	UG/M3	U
BDW-LIBSTR-IA-0218	Propylbenzene	ND	0.20	PPBV		0.99	UG/M3		0.20	PPBV	0.99	UG/M3	U
BDW-LIBSTR-IA-0218	Styrene	ND	0.20	PPBV		0.86	UG/M3		0.20	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218	Tetrachloroethene	0.26	0.20	PPBV	1.8	1.4	UG/M3		0.26	PPBV	1.8	UG/M3	
BDW-LIBSTR-IA-0218	Tetrahydrofuran	ND	1.0	PPBV		3.0	UG/M3		1.0	PPBV	3.0	UG/M3	U
BDW-LIBSTR-IA-0218	Toluene	0.57	0.20	PPBV	2.2	0.76	UG/M3		0.57	PPBV	2.2	UG/M3	
BDW-LIBSTR-IA-0218	trans-1,2-Dichloroethene	ND	0.20	PPBV		0.80	UG/M3		0.20	PPBV	0.80	UG/M3	U
BDW-LIBSTR-IA-0218	trans-1,3-Dichloropropene	ND	0.20	PPBV		0.91	UG/M3		0.20	PPBV	0.91	UG/M3	U
BDW-LIBSTR-IA-0218	Trichloroethene	ND	0.20	PPBV		1.1	UG/M3		0.20	PPBV	1.1	UG/M3	U
BDW-LIBSTR-IA-0218	Vinyl Chloride	ND	0.20	PPBV		0.51	UG/M3		0.20	PPBV	0.51	UG/M3	U
BDW-LIBSTR-IA-0218D	1,1,1-Trichloroethane	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-LIBSTR-IA-0218D	1,1,2,2-Tetrachloroethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-LIBSTR-IA-0218D	1,1,2-Trichloroethane	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-LIBSTR-IA-0218D	1,1-Dichloroethane	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-LIBSTR-IA-0218D	1,1-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-LIBSTR-IA-0218D	1,2,4-Trichlorobenzene	ND	0.88	PPBV		6.5	UG/M3		0.88	PPBV	6.5	UG/M3	UJ
BDW-LIBSTR-IA-0218D	1,2,4-Trimethylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218D	1,2-Dibromoethane (EDB)	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U
BDW-LIBSTR-IA-0218D	1,2-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ
BDW-LIBSTR-IA-0218D	1,2-Dichloroethane	ND	0.18	PPBV		0.71	UG/M3		0.18	PPBV	0.71	UG/M3	U
BDW-LIBSTR-IA-0218D	1,2-Dichloropropane	ND	0.18	PPBV		0.81	UG/M3		0.18	PPBV	0.81	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBSTR-IA-0218D	1,3,5-Trimethylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218D	1,3-Butadiene	ND	0.18	PPBV		0.39	UG/M3		0.18	PPBV	0.39	UG/M3	U
BDW-LIBSTR-IA-0218D	1,3-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ
BDW-LIBSTR-IA-0218D	1,4-Dichlorobenzene	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	UJ
BDW-LIBSTR-IA-0218D	1,4-Dioxane	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-LIBSTR-IA-0218D	2,2,4-Trimethylpentane	ND	0.88	PPBV		4.1	UG/M3		0.88	PPBV	4.1	UG/M3	U
BDW-LIBSTR-IA-0218D	2-Butanone (Methyl Ethyl Ketone)	ND	0.88	PPBV		2.6	UG/M3		0.88	PPBV	2.6	UG/M3	U
BDW-LIBSTR-IA-0218D	2-Hexanone	ND	0.88	PPBV		3.6	UG/M3		0.88	PPBV	3.6	UG/M3	U
BDW-LIBSTR-IA-0218D	2-Propanol	1.2	0.88	PPBV	3.0	2.2	UG/M3		1.2	PPBV	3.0	UG/M3	
BDW-LIBSTR-IA-0218D	3-Chloropropene	ND	0.88	PPBV		2.7	UG/M3		0.88	PPBV	2.7	UG/M3	U
BDW-LIBSTR-IA-0218D	4-Ethyltoluene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218D	4-Methyl-2-pentanone	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-LIBSTR-IA-0218D	Acetone	3.4	0.88	PPBV	8.0	2.1	UG/M3		3.4	PPBV	8.0	UG/M3	J
BDW-LIBSTR-IA-0218D	alpha-Chlorotoluene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-LIBSTR-IA-0218D	Benzene	0.24	0.18	PPBV	0.75	0.56	UG/M3		0.24	PPBV	0.75	UG/M3	
BDW-LIBSTR-IA-0218D	Bromodichloromethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-LIBSTR-IA-0218D	Bromoform	ND	0.18	PPBV		1.8	UG/M3		0.18	PPBV	1.8	UG/M3	U
BDW-LIBSTR-IA-0218D	Bromomethane	ND	0.88	PPBV		3.4	UG/M3		0.88	PPBV	3.4	UG/M3	U
BDW-LIBSTR-IA-0218D	Carbon Disulfide	ND	0.88	PPBV		2.7	UG/M3		0.88	PPBV	2.7	UG/M3	U
BDW-LIBSTR-IA-0218D	Carbon Tetrachloride	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	U
BDW-LIBSTR-IA-0218D	Chlorobenzene	ND	0.18	PPBV		0.80	UG/M3		0.18	PPBV	0.80	UG/M3	U
BDW-LIBSTR-IA-0218D	Chloroethane	ND	0.88	PPBV		2.3	UG/M3		0.88	PPBV	2.3	UG/M3	U
BDW-LIBSTR-IA-0218D	Chloroform	ND	0.18	PPBV		0.85	UG/M3		0.18	PPBV	0.85	UG/M3	U
BDW-LIBSTR-IA-0218D	Chloromethane	ND	0.88	PPBV		1.8	UG/M3		0.88	PPBV	1.8	UG/M3	U
BDW-LIBSTR-IA-0218D	cis-1,2-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-LIBSTR-IA-0218D	cis-1,3-Dichloropropene	ND	0.18	PPBV		0.79	UG/M3		0.18	PPBV	0.79	UG/M3	U
BDW-LIBSTR-IA-0218D	Cumene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218D	Cyclohexane	ND	0.18	PPBV		0.60	UG/M3		0.18	PPBV	0.60	UG/M3	U
BDW-LIBSTR-IA-0218D	Dibromochloromethane	ND	0.18	PPBV		1.5	UG/M3		0.18	PPBV	1.5	UG/M3	U
BDW-LIBSTR-IA-0218D	Ethanol	20	0.88	PPBV	37	1.6	UG/M3		20	PPBV	37	UG/M3	
BDW-LIBSTR-IA-0218D	Ethyl Benzene	ND	0.18	PPBV		0.76	UG/M3		0.18	PPBV	0.76	UG/M3	U
BDW-LIBSTR-IA-0218D	Freon 11	0.23	0.18	PPBV	1.3	0.98	UG/M3		0.23	PPBV	1.3	UG/M3	
BDW-LIBSTR-IA-0218D	Freon 113	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U
BDW-LIBSTR-IA-0218D	Freon 114	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-LIBSTR-IA-0218D	Freon 12	0.43	0.18	PPBV	2.1	0.86	UG/M3		0.43	PPBV	2.1	UG/M3	
BDW-LIBSTR-IA-0218D	Heptane	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-LIBSTR-IA-0218D	Hexachlorobutadiene	ND	0.88	PPBV		9.3	UG/M3		0.88	PPBV	9.3	UG/M3	UJ
BDW-LIBSTR-IA-0218D	Hexane	0.21	0.18	PPBV	0.74	0.62	UG/M3		0.21	PPBV	0.74	UG/M3	
BDW-LIBSTR-IA-0218D	m,p-Xylene	0.29	0.18	PPBV	1.2	0.76	UG/M3		0.29	PPBV	1.2	UG/M3	

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBSTR-IA-0218D	Methyl tert-butyl ether	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-LIBSTR-IA-0218D	Methylene Chloride	ND	0.35	PPBV		1.2	UG/M3		0.35	PPBV	1.2	UG/M3	U
BDW-LIBSTR-IA-0218D	o-Xylene	ND	0.18	PPBV		0.76	UG/M3		0.18	PPBV	0.76	UG/M3	U
BDW-LIBSTR-IA-0218D	Propylbenzene	ND	0.18	PPBV		0.86	UG/M3		0.18	PPBV	0.86	UG/M3	U
BDW-LIBSTR-IA-0218D	Styrene	ND	0.18	PPBV		0.74	UG/M3		0.18	PPBV	0.74	UG/M3	U
BDW-LIBSTR-IA-0218D	Tetrachloroethene	0.28	0.18	PPBV	1.9	1.2	UG/M3		0.28	PPBV	1.9	UG/M3	
BDW-LIBSTR-IA-0218D	Tetrahydrofuran	ND	0.88	PPBV		2.6	UG/M3		0.88	PPBV	2.6	UG/M3	U
BDW-LIBSTR-IA-0218D	Toluene	0.57	0.18	PPBV	2.2	0.66	UG/M3		0.57	PPBV	2.2	UG/M3	
BDW-LIBSTR-IA-0218D	trans-1,2-Dichloroethene	ND	0.18	PPBV		0.69	UG/M3		0.18	PPBV	0.69	UG/M3	U
BDW-LIBSTR-IA-0218D	trans-1,3-Dichloropropene	ND	0.18	PPBV		0.79	UG/M3		0.18	PPBV	0.79	UG/M3	U
BDW-LIBSTR-IA-0218D	Trichloroethene	ND	0.18	PPBV		0.94	UG/M3		0.18	PPBV	0.94	UG/M3	U
BDW-LIBSTR-IA-0218D	Vinyl Chloride	ND	0.18	PPBV		0.45	UG/M3		0.18	PPBV	0.45	UG/M3	U
BDW-MOS-IA-0218	1,1,1-Trichloroethane	ND	0.15	PPBV		0.80	UG/M3		0.15	PPBV	0.80	UG/M3	U
BDW-MOS-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-MOS-IA-0218	1,1,2-Trichloroethane	ND	0.15	PPBV		0.80	UG/M3		0.15	PPBV	0.80	UG/M3	U
BDW-MOS-IA-0218	1,1-Dichloroethane	ND	0.15	PPBV		0.59	UG/M3		0.15	PPBV	0.59	UG/M3	U
BDW-MOS-IA-0218	1,1-Dichloroethene	ND	0.15	PPBV		0.58	UG/M3		0.15	PPBV	0.58	UG/M3	U
BDW-MOS-IA-0218	1,2,4-Trichlorobenzene	ND	0.73	PPBV		5.4	UG/M3		0.73	PPBV	5.4	UG/M3	UJ
BDW-MOS-IA-0218	1,2,4-Trimethylbenzene	ND	0.15	PPBV		0.72	UG/M3		0.15	PPBV	0.72	UG/M3	U
BDW-MOS-IA-0218	1,2-Dibromoethane (EDB)	ND	0.15	PPBV		1.1	UG/M3		0.15	PPBV	1.1	UG/M3	U
BDW-MOS-IA-0218	1,2-Dichlorobenzene	ND	0.15	PPBV		0.88	UG/M3		0.15	PPBV	0.88	UG/M3	UJ
BDW-MOS-IA-0218	1,2-Dichloroethane	ND	0.15	PPBV		0.59	UG/M3		0.15	PPBV	0.59	UG/M3	U
BDW-MOS-IA-0218	1,2-Dichloropropane	ND	0.15	PPBV		0.67	UG/M3		0.15	PPBV	0.67	UG/M3	U
BDW-MOS-IA-0218	1,3,5-Trimethylbenzene	ND	0.15	PPBV		0.72	UG/M3		0.15	PPBV	0.72	UG/M3	U
BDW-MOS-IA-0218	1,3-Butadiene	ND	0.15	PPBV		0.32	UG/M3		0.15	PPBV	0.32	UG/M3	U
BDW-MOS-IA-0218	1,3-Dichlorobenzene	ND	0.15	PPBV		0.88	UG/M3		0.15	PPBV	0.88	UG/M3	UJ
BDW-MOS-IA-0218	1,4-Dichlorobenzene	ND	0.15	PPBV		0.88	UG/M3		0.15	PPBV	0.88	UG/M3	UJ
BDW-MOS-IA-0218	1,4-Dioxane	ND	0.15	PPBV		0.53	UG/M3		0.15	PPBV	0.53	UG/M3	U
BDW-MOS-IA-0218	2,2,4-Trimethylpentane	ND	0.73	PPBV		3.4	UG/M3		0.73	PPBV	3.4	UG/M3	U
BDW-MOS-IA-0218	2-Butanone (Methyl Ethyl Ketone)	0.76	0.73	PPBV	2.2	2.2	UG/M3		0.76	PPBV	2.2	UG/M3	
BDW-MOS-IA-0218	2-Hexanone	ND	0.73	PPBV		3.0	UG/M3		0.73	PPBV	3.0	UG/M3	U
BDW-MOS-IA-0218	2-Propanol	ND	0.73	PPBV		1.8	UG/M3		0.73	PPBV	1.8	UG/M3	U
BDW-MOS-IA-0218	3-Chloropropene	ND	0.73	PPBV		2.3	UG/M3		0.73	PPBV	2.3	UG/M3	U
BDW-MOS-IA-0218	4-Ethyltoluene	ND	0.15	PPBV		0.72	UG/M3		0.15	PPBV	0.72	UG/M3	U
BDW-MOS-IA-0218	4-Methyl-2-pentanone	ND	0.15	PPBV		0.60	UG/M3		0.15	PPBV	0.60	UG/M3	U
BDW-MOS-IA-0218	Acetone	4.1	0.73	PPBV	9.8	1.7	UG/M3		4.1	PPBV	9.8	UG/M3	
BDW-MOS-IA-0218	alpha-Chlorotoluene	ND	0.15	PPBV		0.76	UG/M3		0.15	PPBV	0.76	UG/M3	U
BDW-MOS-IA-0218	Benzene	0.27	0.15	PPBV	0.88	0.47	UG/M3		0.27	PPBV	0.88	UG/M3	
BDW-MOS-IA-0218	Bromodichloromethane	ND	0.15	PPBV		0.98	UG/M3		0.15	PPBV	0.98	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-MOS-IA-0218	Bromoform	ND	0.15	PPBV		1.5	UG/M3		0.15	PPBV	1.5	UG/M3	U
BDW-MOS-IA-0218	Bromomethane	ND	0.73	PPBV		2.8	UG/M3		0.73	PPBV	2.8	UG/M3	U
BDW-MOS-IA-0218	Carbon Disulfide	ND	0.73	PPBV		2.3	UG/M3		0.73	PPBV	2.3	UG/M3	U
BDW-MOS-IA-0218	Carbon Tetrachloride	ND	0.15	PPBV		0.92	UG/M3		0.15	PPBV	0.92	UG/M3	U
BDW-MOS-IA-0218	Chlorobenzene	ND	0.15	PPBV		0.67	UG/M3		0.15	PPBV	0.67	UG/M3	U
BDW-MOS-IA-0218	Chloroethane	ND	0.73	PPBV		1.9	UG/M3		0.73	PPBV	1.9	UG/M3	U
BDW-MOS-IA-0218	Chloroform	ND	0.15	PPBV		0.71	UG/M3		0.15	PPBV	0.71	UG/M3	U
BDW-MOS-IA-0218	Chloromethane	ND	0.73	PPBV		1.5	UG/M3		0.73	PPBV	1.5	UG/M3	U
BDW-MOS-IA-0218	cis-1,2-Dichloroethene	ND	0.15	PPBV		0.58	UG/M3		0.15	PPBV	0.58	UG/M3	U
BDW-MOS-IA-0218	cis-1,3-Dichloropropene	ND	0.15	PPBV		0.66	UG/M3		0.15	PPBV	0.66	UG/M3	U
BDW-MOS-IA-0218	Cumene	ND	0.15	PPBV		0.72	UG/M3		0.15	PPBV	0.72	UG/M3	U
BDW-MOS-IA-0218	Cyclohexane	ND	0.15	PPBV		0.50	UG/M3		0.15	PPBV	0.50	UG/M3	U
BDW-MOS-IA-0218	Dibromochloromethane	ND	0.15	PPBV		1.2	UG/M3		0.15	PPBV	1.2	UG/M3	U
BDW-MOS-IA-0218	Ethanol	3.4	0.73	PPBV	6.4	1.4	UG/M3		3.4	PPBV	6.4	UG/M3	
BDW-MOS-IA-0218	Ethyl Benzene	ND	0.15	PPBV		0.63	UG/M3		0.15	PPBV	0.63	UG/M3	U
BDW-MOS-IA-0218	Freon 11	0.22	0.15	PPBV	1.2	0.82	UG/M3		0.22	PPBV	1.2	UG/M3	
BDW-MOS-IA-0218	Freon 113	ND	0.15	PPBV		1.1	UG/M3		0.15	PPBV	1.1	UG/M3	U
BDW-MOS-IA-0218	Freon 114	ND	0.15	PPBV		1.0	UG/M3		0.15	PPBV	1.0	UG/M3	U
BDW-MOS-IA-0218	Freon 12	0.43	0.15	PPBV	2.1	0.72	UG/M3		0.43	PPBV	2.1	UG/M3	
BDW-MOS-IA-0218	Heptane	0.14	0.15	PPBV	0.60	0.60	UG/M3	J	0.14	PPBV	0.60	UG/M3	J
BDW-MOS-IA-0218	Hexachlorobutadiene	ND	0.73	PPBV		7.8	UG/M3		0.73	PPBV	7.8	UG/M3	UJ
BDW-MOS-IA-0218	Hexane	0.24	0.15	PPBV	0.86	0.51	UG/M3		0.24	PPBV	0.86	UG/M3	
BDW-MOS-IA-0218	m,p-Xylene	0.45	0.15	PPBV	2.0	0.63	UG/M3		0.45	PPBV	2.0	UG/M3	
BDW-MOS-IA-0218	Methyl tert-butyl ether	ND	0.15	PPBV		0.53	UG/M3		0.15	PPBV	0.53	UG/M3	U
BDW-MOS-IA-0218	Methylene Chloride	ND	0.29	PPBV		1.0	UG/M3		0.29	PPBV	1.0	UG/M3	U
BDW-MOS-IA-0218	o-Xylene	0.16	0.15	PPBV	0.69	0.63	UG/M3		0.16	PPBV	0.69	UG/M3	
BDW-MOS-IA-0218	Propylbenzene	ND	0.15	PPBV		0.72	UG/M3		0.15	PPBV	0.72	UG/M3	U
BDW-MOS-IA-0218	Styrene	ND	0.15	PPBV		0.62	UG/M3		0.15	PPBV	0.62	UG/M3	U
BDW-MOS-IA-0218	Tetrachloroethene	ND	0.15	PPBV		0.99	UG/M3		0.15	PPBV	0.99	UG/M3	U
BDW-MOS-IA-0218	Tetrahydrofuran	ND	0.73	PPBV		2.2	UG/M3		0.73	PPBV	2.2	UG/M3	U
BDW-MOS-IA-0218	Toluene	0.47	0.15	PPBV	1.8	0.55	UG/M3		0.47	PPBV	1.8	UG/M3	
BDW-MOS-IA-0218	trans-1,2-Dichloroethene	ND	0.15	PPBV		0.58	UG/M3		0.15	PPBV	0.58	UG/M3	U
BDW-MOS-IA-0218	trans-1,3-Dichloropropene	ND	0.15	PPBV		0.66	UG/M3		0.15	PPBV	0.66	UG/M3	U
BDW-MOS-IA-0218	Trichloroethene	ND	0.15	PPBV		0.78	UG/M3		0.15	PPBV	0.78	UG/M3	U
BDW-MOS-IA-0218	Vinyl Chloride	ND	0.15	PPBV		0.37	UG/M3		0.15	PPBV	0.37	UG/M3	U
BDW-NIGM-CWL-0218	1,1,1-Trichloroethane	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-NIGM-CWL-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-NIGM-CWL-0218	1,1,2-Trichloroethane	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-NIGM-CWL-0218	1,1-Dichloroethane	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-CWL-0218	1,1-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-NIGM-CWL-0218	1,2,4-Trichlorobenzene	ND	0.80	PPBV		6.0	UG/M3		0.80	PPBV	6.0	UG/M3	UJ
BDW-NIGM-CWL-0218	1,2,4-Trimethylbenzene	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-NIGM-CWL-0218	1,2-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	UJ
BDW-NIGM-CWL-0218	1,2-Dichloroethane	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-NIGM-CWL-0218	1,2-Dichloropropane	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-NIGM-CWL-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	1,3-Butadiene	ND	0.16	PPBV		0.36	UG/M3		0.16	PPBV	0.36	UG/M3	U
BDW-NIGM-CWL-0218	1,3-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	UJ
BDW-NIGM-CWL-0218	1,4-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	UJ
BDW-NIGM-CWL-0218	1,4-Dioxane	ND	0.16	PPBV		0.58	UG/M3		0.16	PPBV	0.58	UG/M3	U
BDW-NIGM-CWL-0218	2,2,4-Trimethylpentane	ND	0.80	PPBV		3.8	UG/M3		0.80	PPBV	3.8	UG/M3	U
BDW-NIGM-CWL-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.80	PPBV		2.4	UG/M3		0.80	PPBV	2.4	UG/M3	U
BDW-NIGM-CWL-0218	2-Hexanone	ND	0.80	PPBV		3.3	UG/M3		0.80	PPBV	3.3	UG/M3	U
BDW-NIGM-CWL-0218	2-Propanol	ND	0.80	PPBV		2.0	UG/M3		0.80	PPBV	2.0	UG/M3	U
BDW-NIGM-CWL-0218	3-Chloropropene	ND	0.80	PPBV		2.5	UG/M3		0.80	PPBV	2.5	UG/M3	U
BDW-NIGM-CWL-0218	4-Ethyltoluene	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	4-Methyl-2-pentanone	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-NIGM-CWL-0218	Acetone	1.5	0.80	PPBV	3.6	1.9	UG/M3		1.5	PPBV	3.6	UG/M3	
BDW-NIGM-CWL-0218	alpha-Chlorotoluene	ND	0.16	PPBV		0.83	UG/M3		0.16	PPBV	0.83	UG/M3	U
BDW-NIGM-CWL-0218	Benzene	ND	0.16	PPBV		0.51	UG/M3		0.16	PPBV	0.51	UG/M3	U
BDW-NIGM-CWL-0218	Bromodichloromethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-NIGM-CWL-0218	Bromoform	ND	0.16	PPBV		1.7	UG/M3		0.16	PPBV	1.7	UG/M3	U
BDW-NIGM-CWL-0218	Bromomethane	ND	0.80	PPBV		3.1	UG/M3		0.80	PPBV	3.1	UG/M3	U
BDW-NIGM-CWL-0218	Carbon Disulfide	ND	0.80	PPBV		2.5	UG/M3		0.80	PPBV	2.5	UG/M3	U
BDW-NIGM-CWL-0218	Carbon Tetrachloride	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-NIGM-CWL-0218	Chlorobenzene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-NIGM-CWL-0218	Chloroethane	ND	0.80	PPBV		2.1	UG/M3		0.80	PPBV	2.1	UG/M3	U
BDW-NIGM-CWL-0218	Chloroform	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	Chloromethane	ND	0.80	PPBV		1.7	UG/M3		0.80	PPBV	1.7	UG/M3	U
BDW-NIGM-CWL-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-NIGM-CWL-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV		0.73	UG/M3		0.16	PPBV	0.73	UG/M3	U
BDW-NIGM-CWL-0218	Cumene	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	Cyclohexane	ND	0.16	PPBV		0.55	UG/M3		0.16	PPBV	0.55	UG/M3	U
BDW-NIGM-CWL-0218	Dibromochloromethane	ND	0.16	PPBV		1.4	UG/M3		0.16	PPBV	1.4	UG/M3	U
BDW-NIGM-CWL-0218	Ethanol	1.9	0.80	PPBV	3.6	1.5	UG/M3		1.9	PPBV	3.6	UG/M3	
BDW-NIGM-CWL-0218	Ethyl Benzene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-NIGM-CWL-0218	Freon 11	0.33	0.16	PPBV	1.8	0.90	UG/M3		0.33	PPBV	1.8	UG/M3	

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-CWL-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-NIGM-CWL-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-NIGM-CWL-0218	Freon 12	0.42	0.16	PPBV	2.1	0.80	UG/M3		0.42	PPBV	2.1	UG/M3	
BDW-NIGM-CWL-0218	Heptane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-NIGM-CWL-0218	Hexachlorobutadiene	ND	0.80	PPBV		8.6	UG/M3		0.80	PPBV	8.6	UG/M3	UJ
BDW-NIGM-CWL-0218	Hexane	ND	0.16	PPBV		0.57	UG/M3		0.16	PPBV	0.57	UG/M3	U
BDW-NIGM-CWL-0218	m,p-Xylene	0.54	0.16	PPBV	2.3	0.70	UG/M3		0.54	PPBV	2.3	UG/M3	
BDW-NIGM-CWL-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.58	UG/M3		0.16	PPBV	0.58	UG/M3	U
BDW-NIGM-CWL-0218	Methylene Chloride	ND	0.32	PPBV		1.1	UG/M3		0.32	PPBV	1.1	UG/M3	U
BDW-NIGM-CWL-0218	o-Xylene	0.17	0.16	PPBV	0.73	0.70	UG/M3		0.17	PPBV	0.73	UG/M3	
BDW-NIGM-CWL-0218	Propylbenzene	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-NIGM-CWL-0218	Styrene	ND	0.16	PPBV		0.68	UG/M3		0.16	PPBV	0.68	UG/M3	U
BDW-NIGM-CWL-0218	Tetrachloroethene	0.20	0.16	PPBV	1.4	1.1	UG/M3		0.20	PPBV	1.4	UG/M3	
BDW-NIGM-CWL-0218	Tetrahydrofuran	ND	0.80	PPBV		2.4	UG/M3		0.80	PPBV	2.4	UG/M3	U
BDW-NIGM-CWL-0218	Toluene	0.23	0.16	PPBV	0.88	0.61	UG/M3		0.23	PPBV	0.88	UG/M3	
BDW-NIGM-CWL-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-NIGM-CWL-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.73	UG/M3		0.16	PPBV	0.73	UG/M3	U
BDW-NIGM-CWL-0218	Trichloroethene	ND	0.16	PPBV		0.86	UG/M3		0.16	PPBV	0.86	UG/M3	U
BDW-NIGM-CWL-0218	Vinyl Chloride	ND	0.16	PPBV		0.41	UG/M3		0.16	PPBV	0.41	UG/M3	U
BDW-NIGM-IA01-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-NIGM-IA01-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-NIGM-IA01-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-NIGM-IA01-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-NIGM-IA01-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-NIGM-IA01-0218	1,2,4-Trichlorobenzene	ND	0.86	PPBV		6.3	UG/M3		0.86	PPBV	6.3	UG/M3	UJ
BDW-NIGM-IA01-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-NIGM-IA01-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-NIGM-IA01-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA01-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-NIGM-IA01-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-NIGM-IA01-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-NIGM-IA01-0218	1,3-Butadiene	ND	0.17	PPBV		0.38	UG/M3		0.17	PPBV	0.38	UG/M3	U
BDW-NIGM-IA01-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA01-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA01-0218	1,4-Dioxane	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-NIGM-IA01-0218	2,2,4-Trimethylpentane	ND	0.86	PPBV		4.0	UG/M3		0.86	PPBV	4.0	UG/M3	U
BDW-NIGM-IA01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U
BDW-NIGM-IA01-0218	2-Hexanone	ND	0.86	PPBV		3.5	UG/M3		0.86	PPBV	3.5	UG/M3	U
BDW-NIGM-IA01-0218	2-Propanol	ND	0.86	PPBV		2.1	UG/M3		0.86	PPBV	2.1	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-IA01-0218	3-Chloropropene	ND	0.86	PPBV	2.7	UG/M3			0.86	PPBV	2.7	UG/M3	U
BDW-NIGM-IA01-0218	4-Ethyltoluene	ND	0.17	PPBV	0.84	UG/M3			0.17	PPBV	0.84	UG/M3	U
BDW-NIGM-IA01-0218	4-Methyl-2-pentanone	ND	0.17	PPBV	0.70	UG/M3			0.17	PPBV	0.70	UG/M3	U
BDW-NIGM-IA01-0218	Acetone	10	0.86	PPBV	24	UG/M3			10	PPBV	24	UG/M3	
BDW-NIGM-IA01-0218	alpha-Chlorotoluene	ND	0.17	PPBV	0.88	UG/M3			0.17	PPBV	0.88	UG/M3	U
BDW-NIGM-IA01-0218	Benzene	ND	0.17	PPBV	0.55	UG/M3			0.17	PPBV	0.55	UG/M3	U
BDW-NIGM-IA01-0218	Bromodichloromethane	ND	0.17	PPBV	1.1	UG/M3			0.17	PPBV	1.1	UG/M3	U
BDW-NIGM-IA01-0218	Bromoform	ND	0.17	PPBV	1.8	UG/M3			0.17	PPBV	1.8	UG/M3	U
BDW-NIGM-IA01-0218	Bromomethane	ND	0.86	PPBV	3.3	UG/M3			0.86	PPBV	3.3	UG/M3	U
BDW-NIGM-IA01-0218	Carbon Disulfide	ND	0.86	PPBV	2.7	UG/M3			0.86	PPBV	2.7	UG/M3	U
BDW-NIGM-IA01-0218	Carbon Tetrachloride	ND	0.17	PPBV	1.1	UG/M3			0.17	PPBV	1.1	UG/M3	U
BDW-NIGM-IA01-0218	Chlorobenzene	ND	0.17	PPBV	0.79	UG/M3			0.17	PPBV	0.79	UG/M3	U
BDW-NIGM-IA01-0218	Chloroethane	ND	0.86	PPBV	2.2	UG/M3			0.86	PPBV	2.2	UG/M3	U
BDW-NIGM-IA01-0218	Chloroform	ND	0.17	PPBV	0.83	UG/M3			0.17	PPBV	0.83	UG/M3	U
BDW-NIGM-IA01-0218	Chloromethane	ND	0.86	PPBV	1.8	UG/M3			0.86	PPBV	1.8	UG/M3	U
BDW-NIGM-IA01-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV	0.68	UG/M3			0.17	PPBV	0.68	UG/M3	U
BDW-NIGM-IA01-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV	0.78	UG/M3			0.17	PPBV	0.78	UG/M3	U
BDW-NIGM-IA01-0218	Cumene	ND	0.17	PPBV	0.84	UG/M3			0.17	PPBV	0.84	UG/M3	U
BDW-NIGM-IA01-0218	Cyclohexane	ND	0.17	PPBV	0.59	UG/M3			0.17	PPBV	0.59	UG/M3	U
BDW-NIGM-IA01-0218	Dibromochloromethane	ND	0.17	PPBV	1.4	UG/M3			0.17	PPBV	1.4	UG/M3	U
BDW-NIGM-IA01-0218	Ethanol	3.5	0.86	PPBV	6.7	UG/M3			3.5	PPBV	6.7	UG/M3	
BDW-NIGM-IA01-0218	Ethyl Benzene	0.17	0.17	PPBV	0.73	UG/M3	J		0.17	PPBV	0.73	UG/M3	J
BDW-NIGM-IA01-0218	Freon 11	0.39	0.17	PPBV	2.2	UG/M3			0.39	PPBV	2.2	UG/M3	
BDW-NIGM-IA01-0218	Freon 113	ND	0.17	PPBV	1.3	UG/M3			0.17	PPBV	1.3	UG/M3	U
BDW-NIGM-IA01-0218	Freon 114	ND	0.17	PPBV	1.2	UG/M3			0.17	PPBV	1.2	UG/M3	U
BDW-NIGM-IA01-0218	Freon 12	0.40	0.17	PPBV	2.0	UG/M3			0.40	PPBV	2.0	UG/M3	
BDW-NIGM-IA01-0218	Heptane	0.24	0.17	PPBV	1.0	UG/M3			0.24	PPBV	1.0	UG/M3	
BDW-NIGM-IA01-0218	Hexachlorobutadiene	ND	0.86	PPBV	9.1	UG/M3			0.86	PPBV	9.1	UG/M3	UJ
BDW-NIGM-IA01-0218	Hexane	ND	0.17	PPBV	0.60	UG/M3			0.17	PPBV	0.60	UG/M3	U
BDW-NIGM-IA01-0218	m,p-Xylene	0.65	0.17	PPBV	2.8	UG/M3			0.65	PPBV	2.8	UG/M3	
BDW-NIGM-IA01-0218	Methyl tert-butyl ether	ND	0.17	PPBV	0.62	UG/M3			0.17	PPBV	0.62	UG/M3	U
BDW-NIGM-IA01-0218	Methylene Chloride	ND	0.34	PPBV	1.2	UG/M3			0.34	PPBV	1.2	UG/M3	U
BDW-NIGM-IA01-0218	o-Xylene	0.17	0.17	PPBV	0.76	UG/M3			0.17	PPBV	0.76	UG/M3	
BDW-NIGM-IA01-0218	Propylbenzene	ND	0.17	PPBV	0.84	UG/M3			0.17	PPBV	0.84	UG/M3	U
BDW-NIGM-IA01-0218	Styrene	ND	0.17	PPBV	0.73	UG/M3			0.17	PPBV	0.73	UG/M3	U
BDW-NIGM-IA01-0218	Tetrachloroethene	0.20	0.17	PPBV	1.4	UG/M3			0.20	PPBV	1.4	UG/M3	
BDW-NIGM-IA01-0218	Tetrahydrofuran	ND	0.86	PPBV	2.5	UG/M3			0.86	PPBV	2.5	UG/M3	U
BDW-NIGM-IA01-0218	Toluene	2.3	0.17	PPBV	8.6	UG/M3			2.3	PPBV	8.6	UG/M3	
BDW-NIGM-IA01-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV	0.68	UG/M3			0.17	PPBV	0.68	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-IA01-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV	0.78	UG/M3			0.17	PPBV	0.78	UG/M3	U
BDW-NIGM-IA01-0218	Trichloroethene	ND	0.17	PPBV	0.92	UG/M3			0.17	PPBV	0.92	UG/M3	U
BDW-NIGM-IA01-0218	Vinyl Chloride	ND	0.17	PPBV	0.44	UG/M3			0.17	PPBV	0.44	UG/M3	U
BDW-NIGM-IA02-0218	1,1,1-Trichloroethane	ND	0.17	PPBV	0.92	UG/M3			0.17	PPBV	0.92	UG/M3	U
BDW-NIGM-IA02-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV	1.2	UG/M3			0.17	PPBV	1.2	UG/M3	U
BDW-NIGM-IA02-0218	1,1,2-Trichloroethane	ND	0.17	PPBV	0.92	UG/M3			0.17	PPBV	0.92	UG/M3	U
BDW-NIGM-IA02-0218	1,1-Dichloroethane	ND	0.17	PPBV	0.68	UG/M3			0.17	PPBV	0.68	UG/M3	U
BDW-NIGM-IA02-0218	1,1-Dichloroethene	ND	0.17	PPBV	0.67	UG/M3			0.17	PPBV	0.67	UG/M3	U
BDW-NIGM-IA02-0218	1,2,4-Trichlorobenzene	ND	0.84	PPBV	6.2	UG/M3			0.84	PPBV	6.2	UG/M3	UJ
BDW-NIGM-IA02-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV	0.82	UG/M3			0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV	1.3	UG/M3			0.17	PPBV	1.3	UG/M3	U
BDW-NIGM-IA02-0218	1,2-Dichlorobenzene	ND	0.17	PPBV	1.0	UG/M3			0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA02-0218	1,2-Dichloroethane	ND	0.17	PPBV	0.68	UG/M3			0.17	PPBV	0.68	UG/M3	U
BDW-NIGM-IA02-0218	1,2-Dichloropropane	ND	0.17	PPBV	0.78	UG/M3			0.17	PPBV	0.78	UG/M3	U
BDW-NIGM-IA02-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV	0.82	UG/M3			0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	1,3-Butadiene	ND	0.17	PPBV	0.37	UG/M3			0.17	PPBV	0.37	UG/M3	U
BDW-NIGM-IA02-0218	1,3-Dichlorobenzene	ND	0.17	PPBV	1.0	UG/M3			0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA02-0218	1,4-Dichlorobenzene	ND	0.17	PPBV	1.0	UG/M3			0.17	PPBV	1.0	UG/M3	UJ
BDW-NIGM-IA02-0218	1,4-Dioxane	ND	0.17	PPBV	0.60	UG/M3			0.17	PPBV	0.60	UG/M3	U
BDW-NIGM-IA02-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV	3.9	UG/M3			0.84	PPBV	3.9	UG/M3	U
BDW-NIGM-IA02-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.84	PPBV	2.5	UG/M3			0.84	PPBV	2.5	UG/M3	U
BDW-NIGM-IA02-0218	2-Hexanone	ND	0.84	PPBV	3.4	UG/M3			0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-IA02-0218	2-Propanol	ND	0.84	PPBV	2.1	UG/M3			0.84	PPBV	2.1	UG/M3	U
BDW-NIGM-IA02-0218	3-Chloropropene	ND	0.84	PPBV	2.6	UG/M3			0.84	PPBV	2.6	UG/M3	U
BDW-NIGM-IA02-0218	4-Ethyltoluene	ND	0.17	PPBV	0.82	UG/M3			0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	4-Methyl-2-pentanone	ND	0.17	PPBV	0.69	UG/M3			0.17	PPBV	0.69	UG/M3	U
BDW-NIGM-IA02-0218	Acetone	1.8	0.84	PPBV	4.4	UG/M3			1.8	PPBV	4.4	UG/M3	
BDW-NIGM-IA02-0218	alpha-Chlorotoluene	ND	0.17	PPBV	0.87	UG/M3			0.17	PPBV	0.87	UG/M3	U
BDW-NIGM-IA02-0218	Benzene	0.19	0.17	PPBV	0.59	UG/M3			0.19	PPBV	0.59	UG/M3	
BDW-NIGM-IA02-0218	Bromodichloromethane	ND	0.17	PPBV	1.1	UG/M3			0.17	PPBV	1.1	UG/M3	U
BDW-NIGM-IA02-0218	Bromoform	ND	0.17	PPBV	1.7	UG/M3			0.17	PPBV	1.7	UG/M3	U
BDW-NIGM-IA02-0218	Bromomethane	ND	0.84	PPBV	3.3	UG/M3			0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-IA02-0218	Carbon Disulfide	ND	0.84	PPBV	2.6	UG/M3			0.84	PPBV	2.6	UG/M3	U
BDW-NIGM-IA02-0218	Carbon Tetrachloride	ND	0.17	PPBV	1.0	UG/M3			0.17	PPBV	1.0	UG/M3	U
BDW-NIGM-IA02-0218	Chlorobenzene	ND	0.17	PPBV	0.77	UG/M3			0.17	PPBV	0.77	UG/M3	U
BDW-NIGM-IA02-0218	Chloroethane	ND	0.84	PPBV	2.2	UG/M3			0.84	PPBV	2.2	UG/M3	U
BDW-NIGM-IA02-0218	Chloroform	ND	0.17	PPBV	0.82	UG/M3			0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	Chloromethane	ND	0.84	PPBV	1.7	UG/M3			0.84	PPBV	1.7	UG/M3	U
BDW-NIGM-IA02-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV	0.67	UG/M3			0.17	PPBV	0.67	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-IA02-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-NIGM-IA02-0218	Cumene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	Cyclohexane	ND	0.17	PPBV		0.58	UG/M3		0.17	PPBV	0.58	UG/M3	U
BDW-NIGM-IA02-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-NIGM-IA02-0218	Ethanol	1.7	0.84	PPBV	3.2	1.6	UG/M3		1.7	PPBV	3.2	UG/M3	
BDW-NIGM-IA02-0218	Ethyl Benzene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-NIGM-IA02-0218	Freon 11	0.26	0.17	PPBV	1.5	0.94	UG/M3		0.26	PPBV	1.5	UG/M3	
BDW-NIGM-IA02-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-NIGM-IA02-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-NIGM-IA02-0218	Freon 12	0.41	0.17	PPBV	2.0	0.83	UG/M3		0.41	PPBV	2.0	UG/M3	
BDW-NIGM-IA02-0218	Heptane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-NIGM-IA02-0218	Hexachlorobutadiene	ND	0.84	PPBV		9.0	UG/M3		0.84	PPBV	9.0	UG/M3	UJ
BDW-NIGM-IA02-0218	Hexane	ND	0.17	PPBV		0.59	UG/M3		0.17	PPBV	0.59	UG/M3	U
BDW-NIGM-IA02-0218	m,p-Xylene	0.21	0.17	PPBV	0.92	0.73	UG/M3		0.21	PPBV	0.92	UG/M3	
BDW-NIGM-IA02-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-NIGM-IA02-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-NIGM-IA02-0218	o-Xylene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-NIGM-IA02-0218	Propylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-NIGM-IA02-0218	Styrene	ND	0.17	PPBV		0.72	UG/M3		0.17	PPBV	0.72	UG/M3	U
BDW-NIGM-IA02-0218	Tetrachloroethene	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-NIGM-IA02-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-NIGM-IA02-0218	Toluene	0.21	0.17	PPBV	0.78	0.63	UG/M3		0.21	PPBV	0.78	UG/M3	
BDW-NIGM-IA02-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-NIGM-IA02-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-NIGM-IA02-0218	Trichloroethene	ND	0.17	PPBV		0.90	UG/M3		0.17	PPBV	0.90	UG/M3	U
BDW-NIGM-IA02-0218	Vinyl Chloride	ND	0.17	PPBV		0.43	UG/M3		0.17	PPBV	0.43	UG/M3	U
BDW-RANNEY-IA-0218	1,1,1-Trichloroethane	ND	0.19	PPBV		1.0	UG/M3		0.19	PPBV	1.0	UG/M3	U
BDW-RANNEY-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.19	PPBV		1.3	UG/M3		0.19	PPBV	1.3	UG/M3	U
BDW-RANNEY-IA-0218	1,1,2-Trichloroethane	ND	0.19	PPBV		1.0	UG/M3		0.19	PPBV	1.0	UG/M3	U
BDW-RANNEY-IA-0218	1,1-Dichloroethane	ND	0.19	PPBV		0.76	UG/M3		0.19	PPBV	0.76	UG/M3	U
BDW-RANNEY-IA-0218	1,1-Dichloroethene	ND	0.19	PPBV		0.74	UG/M3		0.19	PPBV	0.74	UG/M3	U
BDW-RANNEY-IA-0218	1,2,4-Trichlorobenzene	ND	0.94	PPBV		6.9	UG/M3		0.94	PPBV	6.9	UG/M3	UJ
BDW-RANNEY-IA-0218	1,2,4-Trimethylbenzene	ND	0.19	PPBV		0.92	UG/M3		0.19	PPBV	0.92	UG/M3	U
BDW-RANNEY-IA-0218	1,2-Dibromoethane (EDB)	ND	0.19	PPBV		1.4	UG/M3		0.19	PPBV	1.4	UG/M3	U
BDW-RANNEY-IA-0218	1,2-Dichlorobenzene	ND	0.19	PPBV		1.1	UG/M3		0.19	PPBV	1.1	UG/M3	UJ
BDW-RANNEY-IA-0218	1,2-Dichloroethane	ND	0.19	PPBV		0.76	UG/M3		0.19	PPBV	0.76	UG/M3	U
BDW-RANNEY-IA-0218	1,2-Dichloropropane	ND	0.19	PPBV		0.86	UG/M3		0.19	PPBV	0.86	UG/M3	U
BDW-RANNEY-IA-0218	1,3,5-Trimethylbenzene	ND	0.19	PPBV		0.92	UG/M3		0.19	PPBV	0.92	UG/M3	U
BDW-RANNEY-IA-0218	1,3-Butadiene	ND	0.19	PPBV		0.41	UG/M3		0.19	PPBV	0.41	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RANNEY-IA-0218	1,3-Dichlorobenzene	ND	0.19	PPBV		1.1	UG/M3		0.19	PPBV	1.1	UG/M3	UJ
BDW-RANNEY-IA-0218	1,4-Dichlorobenzene	ND	0.19	PPBV		1.1	UG/M3		0.19	PPBV	1.1	UG/M3	UJ
BDW-RANNEY-IA-0218	1,4-Dioxane	ND	0.19	PPBV		0.67	UG/M3		0.19	PPBV	0.67	UG/M3	U
BDW-RANNEY-IA-0218	2,2,4-Trimethylpentane	ND	0.94	PPBV		4.4	UG/M3		0.94	PPBV	4.4	UG/M3	U
BDW-RANNEY-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.94	PPBV		2.8	UG/M3		0.94	PPBV	2.8	UG/M3	U
BDW-RANNEY-IA-0218	2-Hexanone	ND	0.94	PPBV		3.8	UG/M3		0.94	PPBV	3.8	UG/M3	U
BDW-RANNEY-IA-0218	2-Propanol	ND	0.94	PPBV		2.3	UG/M3		0.94	PPBV	2.3	UG/M3	U
BDW-RANNEY-IA-0218	3-Chloropropene	ND	0.94	PPBV		2.9	UG/M3		0.94	PPBV	2.9	UG/M3	U
BDW-RANNEY-IA-0218	4-Ethyltoluene	ND	0.19	PPBV		0.92	UG/M3		0.19	PPBV	0.92	UG/M3	U
BDW-RANNEY-IA-0218	4-Methyl-2-pentanone	ND	0.19	PPBV		0.77	UG/M3		0.19	PPBV	0.77	UG/M3	U
BDW-RANNEY-IA-0218	Acetone	2.1	0.94	PPBV	5.0	2.2	UG/M3		2.1	PPBV	5.0	UG/M3	
BDW-RANNEY-IA-0218	alpha-Chlorotoluene	ND	0.19	PPBV		0.97	UG/M3		0.19	PPBV	0.97	UG/M3	U
BDW-RANNEY-IA-0218	Benzene	0.22	0.19	PPBV	0.70	0.60	UG/M3		0.22	PPBV	0.70	UG/M3	
BDW-RANNEY-IA-0218	Bromodichloromethane	ND	0.19	PPBV		1.2	UG/M3		0.19	PPBV	1.2	UG/M3	U
BDW-RANNEY-IA-0218	Bromoform	ND	0.19	PPBV		1.9	UG/M3		0.19	PPBV	1.9	UG/M3	U
BDW-RANNEY-IA-0218	Bromomethane	ND	0.94	PPBV		3.6	UG/M3		0.94	PPBV	3.6	UG/M3	U
BDW-RANNEY-IA-0218	Carbon Disulfide	ND	0.94	PPBV		2.9	UG/M3		0.94	PPBV	2.9	UG/M3	U
BDW-RANNEY-IA-0218	Carbon Tetrachloride	ND	0.19	PPBV		1.2	UG/M3		0.19	PPBV	1.2	UG/M3	U
BDW-RANNEY-IA-0218	Chlorobenzene	ND	0.19	PPBV		0.86	UG/M3		0.19	PPBV	0.86	UG/M3	U
BDW-RANNEY-IA-0218	Chloroethane	ND	0.94	PPBV		2.5	UG/M3		0.94	PPBV	2.5	UG/M3	U
BDW-RANNEY-IA-0218	Chloroform	ND	0.19	PPBV		0.91	UG/M3		0.19	PPBV	0.91	UG/M3	U
BDW-RANNEY-IA-0218	Chloromethane	ND	0.94	PPBV		1.9	UG/M3		0.94	PPBV	1.9	UG/M3	U
BDW-RANNEY-IA-0218	cis-1,2-Dichloroethene	ND	0.19	PPBV		0.74	UG/M3		0.19	PPBV	0.74	UG/M3	U
BDW-RANNEY-IA-0218	cis-1,3-Dichloropropene	ND	0.19	PPBV		0.85	UG/M3		0.19	PPBV	0.85	UG/M3	U
BDW-RANNEY-IA-0218	Cumene	ND	0.19	PPBV		0.92	UG/M3		0.19	PPBV	0.92	UG/M3	U
BDW-RANNEY-IA-0218	Cyclohexane	ND	0.19	PPBV		0.64	UG/M3		0.19	PPBV	0.64	UG/M3	U
BDW-RANNEY-IA-0218	Dibromochloromethane	ND	0.19	PPBV		1.6	UG/M3		0.19	PPBV	1.6	UG/M3	U
BDW-RANNEY-IA-0218	Ethanol	2.3	0.94	PPBV	4.3	1.8	UG/M3		2.3	PPBV	4.3	UG/M3	
BDW-RANNEY-IA-0218	Ethyl Benzene	ND	0.19	PPBV		0.81	UG/M3		0.19	PPBV	0.81	UG/M3	U
BDW-RANNEY-IA-0218	Freon 11	0.21	0.19	PPBV	1.2	1.0	UG/M3		0.21	PPBV	1.2	UG/M3	
BDW-RANNEY-IA-0218	Freon 113	ND	0.19	PPBV		1.4	UG/M3		0.19	PPBV	1.4	UG/M3	U
BDW-RANNEY-IA-0218	Freon 114	ND	0.19	PPBV		1.3	UG/M3		0.19	PPBV	1.3	UG/M3	U
BDW-RANNEY-IA-0218	Freon 12	0.42	0.19	PPBV	2.1	0.92	UG/M3		0.42	PPBV	2.1	UG/M3	
BDW-RANNEY-IA-0218	Heptane	ND	0.19	PPBV		0.77	UG/M3		0.19	PPBV	0.77	UG/M3	U
BDW-RANNEY-IA-0218	Hexachlorobutadiene	ND	0.94	PPBV		10	UG/M3		0.94	PPBV	10	UG/M3	UJ
BDW-RANNEY-IA-0218	Hexane	0.19	0.19	PPBV	0.66	0.66	UG/M3		0.19	PPBV	0.66	UG/M3	
BDW-RANNEY-IA-0218	m,p-Xylene	0.22	0.19	PPBV	0.96	0.81	UG/M3		0.22	PPBV	0.96	UG/M3	
BDW-RANNEY-IA-0218	Methyl tert-butyl ether	ND	0.19	PPBV		0.67	UG/M3		0.19	PPBV	0.67	UG/M3	U
BDW-RANNEY-IA-0218	Methylene Chloride	ND	0.37	PPBV		1.3	UG/M3		0.37	PPBV	1.3	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RANNEY-IA-0218	o-Xylene	ND	0.19	PPBV		0.81	UG/M3		0.19	PPBV	0.81	UG/M3	U
BDW-RANNEY-IA-0218	Propylbenzene	ND	0.19	PPBV		0.92	UG/M3		0.19	PPBV	0.92	UG/M3	U
BDW-RANNEY-IA-0218	Styrene	0.19	0.19	PPBV	0.80	0.80	UG/M3		0.19	PPBV	0.80	UG/M3	
BDW-RANNEY-IA-0218	Tetrachloroethene	0.84	0.19	PPBV	5.7	1.3	UG/M3		0.84	PPBV	5.7	UG/M3	
BDW-RANNEY-IA-0218	Tetrahydrofuran	ND	0.94	PPBV		2.8	UG/M3		0.94	PPBV	2.8	UG/M3	U
BDW-RANNEY-IA-0218	Toluene	0.26	0.19	PPBV	0.99	0.70	UG/M3		0.26	PPBV	0.99	UG/M3	
BDW-RANNEY-IA-0218	trans-1,2-Dichloroethene	ND	0.19	PPBV		0.74	UG/M3		0.19	PPBV	0.74	UG/M3	U
BDW-RANNEY-IA-0218	trans-1,3-Dichloropropene	ND	0.19	PPBV		0.85	UG/M3		0.19	PPBV	0.85	UG/M3	U
BDW-RANNEY-IA-0218	Trichloroethene	ND	0.19	PPBV		1.0	UG/M3		0.19	PPBV	1.0	UG/M3	U
BDW-RANNEY-IA-0218	Vinyl Chloride	ND	0.19	PPBV		0.48	UG/M3		0.19	PPBV	0.48	UG/M3	U
BDW-RES11-IA-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-RES11-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-RES11-IA-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.93	UG/M3		0.17	PPBV	0.93	UG/M3	U
BDW-RES11-IA-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-RES11-IA-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-RES11-IA-0218	1,2,4-Trichlorobenzene	ND	0.86	PPBV		6.3	UG/M3		0.86	PPBV	6.3	UG/M3	UJ
BDW-RES11-IA-0218	1,2,4-Trimethylbenzene	0.52	0.17	PPBV	2.6	0.84	UG/M3		0.52	PPBV	2.6	UG/M3	
BDW-RES11-IA-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-RES11-IA-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES11-IA-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-RES11-IA-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-RES11-IA-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-RES11-IA-0218	1,3-Butadiene	ND	0.17	PPBV		0.38	UG/M3		0.17	PPBV	0.38	UG/M3	U
BDW-RES11-IA-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES11-IA-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES11-IA-0218	1,4-Dioxane	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-RES11-IA-0218	2,2,4-Trimethylpentane	ND	0.86	PPBV		4.0	UG/M3		0.86	PPBV	4.0	UG/M3	U
BDW-RES11-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U
BDW-RES11-IA-0218	2-Hexanone	ND	0.86	PPBV		3.5	UG/M3		0.86	PPBV	3.5	UG/M3	U
BDW-RES11-IA-0218	2-Propanol	100	0.86	PPBV	260	2.1	UG/M3	E	100	PPBV	260	UG/M3	J
BDW-RES11-IA-0218	3-Chloropropene	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-RES11-IA-0218	4-Ethyltoluene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-RES11-IA-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.70	UG/M3		0.17	PPBV	0.70	UG/M3	U
BDW-RES11-IA-0218	Acetone	8.8	0.86	PPBV	21	2.0	UG/M3		8.8	PPBV	21	UG/M3	
BDW-RES11-IA-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.88	UG/M3		0.17	PPBV	0.88	UG/M3	U
BDW-RES11-IA-0218	Benzene	0.22	0.17	PPBV	0.69	0.55	UG/M3		0.22	PPBV	0.69	UG/M3	
BDW-RES11-IA-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-RES11-IA-0218	Bromoform	ND	0.17	PPBV		1.8	UG/M3		0.17	PPBV	1.8	UG/M3	U
BDW-RES11-IA-0218	Bromomethane	ND	0.86	PPBV		3.3	UG/M3		0.86	PPBV	3.3	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES11-IA-0218	Carbon Disulfide	ND	0.86	PPBV		2.7	UG/M3		0.86	PPBV	2.7	UG/M3	U
BDW-RES11-IA-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-RES11-IA-0218	Chlorobenzene	ND	0.17	PPBV		0.79	UG/M3		0.17	PPBV	0.79	UG/M3	U
BDW-RES11-IA-0218	Chloroethane	ND	0.86	PPBV		2.2	UG/M3		0.86	PPBV	2.2	UG/M3	U
BDW-RES11-IA-0218	Chloroform	0.35	0.17	PPBV	1.7	0.83	UG/M3		0.35	PPBV	1.7	UG/M3	
BDW-RES11-IA-0218	Chloromethane	ND	0.86	PPBV		1.8	UG/M3		0.86	PPBV	1.8	UG/M3	U
BDW-RES11-IA-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-RES11-IA-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-RES11-IA-0218	Cumene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-RES11-IA-0218	Cyclohexane	ND	0.17	PPBV		0.59	UG/M3		0.17	PPBV	0.59	UG/M3	U
BDW-RES11-IA-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-RES11-IA-0218	Ethanol	170	0.86	PPBV	320	1.6	UG/M3	E	170	PPBV	320	UG/M3	J
BDW-RES11-IA-0218	Ethyl Benzene	0.33	0.17	PPBV	1.4	0.74	UG/M3		0.33	PPBV	1.4	UG/M3	
BDW-RES11-IA-0218	Freon 11	0.24	0.17	PPBV	1.3	0.96	UG/M3		0.24	PPBV	1.3	UG/M3	
BDW-RES11-IA-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-RES11-IA-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-RES11-IA-0218	Freon 12	0.44	0.17	PPBV	2.2	0.84	UG/M3		0.44	PPBV	2.2	UG/M3	
BDW-RES11-IA-0218	Heptane	ND	0.17	PPBV		0.70	UG/M3		0.17	PPBV	0.70	UG/M3	U
BDW-RES11-IA-0218	Hexachlorobutadiene	ND	0.86	PPBV		9.1	UG/M3		0.86	PPBV	9.1	UG/M3	UJ
BDW-RES11-IA-0218	Hexane	0.19	0.17	PPBV	0.67	0.60	UG/M3		0.19	PPBV	0.67	UG/M3	
BDW-RES11-IA-0218	m,p-Xylene	1.3	0.17	PPBV	5.7	0.74	UG/M3		1.3	PPBV	5.7	UG/M3	
BDW-RES11-IA-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.62	UG/M3		0.17	PPBV	0.62	UG/M3	U
BDW-RES11-IA-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-RES11-IA-0218	o-Xylene	0.42	0.17	PPBV	1.8	0.74	UG/M3		0.42	PPBV	1.8	UG/M3	
BDW-RES11-IA-0218	Propylbenzene	ND	0.17	PPBV		0.84	UG/M3		0.17	PPBV	0.84	UG/M3	U
BDW-RES11-IA-0218	Styrene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-RES11-IA-0218	Tetrachloroethene	2.0	0.17	PPBV	14	1.2	UG/M3		2.0	PPBV	14	UG/M3	
BDW-RES11-IA-0218	Tetrahydrofuran	ND	0.86	PPBV		2.5	UG/M3		0.86	PPBV	2.5	UG/M3	U
BDW-RES11-IA-0218	Toluene	0.42	0.17	PPBV	1.6	0.64	UG/M3		0.42	PPBV	1.6	UG/M3	
BDW-RES11-IA-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-RES11-IA-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-RES11-IA-0218	Trichloroethene	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-RES11-IA-0218	Vinyl Chloride	ND	0.17	PPBV		0.44	UG/M3		0.17	PPBV	0.44	UG/M3	U
BDW-RES75-IA-0218	1,1,1-Trichloroethane	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	U
BDW-RES75-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-RES75-IA-0218	1,1,2-Trichloroethane	ND	0.18	PPBV		1.0	UG/M3		0.18	PPBV	1.0	UG/M3	U
BDW-RES75-IA-0218	1,1-Dichloroethane	ND	0.18	PPBV		0.74	UG/M3		0.18	PPBV	0.74	UG/M3	U
BDW-RES75-IA-0218	1,1-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-RES75-IA-0218	1,2,4-Trichlorobenzene	ND	0.92	PPBV		6.8	UG/M3		0.92	PPBV	6.8	UG/M3	UJ

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES75-IA-0218	1,2,4-Trimethylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-RES75-IA-0218	1,2-Dibromoethane (EDB)	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-RES75-IA-0218	1,2-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-RES75-IA-0218	1,2-Dichloroethane	0.18	0.18	PPBV	0.75	0.74	UG/M3		0.18	PPBV	0.75	UG/M3	
BDW-RES75-IA-0218	1,2-Dichloropropane	ND	0.18	PPBV		0.84	UG/M3		0.18	PPBV	0.84	UG/M3	U
BDW-RES75-IA-0218	1,3,5-Trimethylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-RES75-IA-0218	1,3-Butadiene	ND	0.18	PPBV		0.40	UG/M3		0.18	PPBV	0.40	UG/M3	U
BDW-RES75-IA-0218	1,3-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-RES75-IA-0218	1,4-Dichlorobenzene	ND	0.18	PPBV		1.1	UG/M3		0.18	PPBV	1.1	UG/M3	UJ
BDW-RES75-IA-0218	1,4-Dioxane	ND	0.18	PPBV		0.66	UG/M3		0.18	PPBV	0.66	UG/M3	U
BDW-RES75-IA-0218	2,2,4-Trimethylpentane	ND	0.92	PPBV		4.3	UG/M3		0.92	PPBV	4.3	UG/M3	U
BDW-RES75-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.92	PPBV		2.7	UG/M3		0.92	PPBV	2.7	UG/M3	U
BDW-RES75-IA-0218	2-Hexanone	ND	0.92	PPBV		3.7	UG/M3		0.92	PPBV	3.7	UG/M3	U
BDW-RES75-IA-0218	2-Propanol	150	0.92	PPBV	360	2.2	UG/M3	E	150	PPBV	360	UG/M3	J
BDW-RES75-IA-0218	3-Chloropropene	ND	0.92	PPBV		2.9	UG/M3		0.92	PPBV	2.9	UG/M3	U
BDW-RES75-IA-0218	4-Ethyltoluene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-RES75-IA-0218	4-Methyl-2-pentanone	ND	0.18	PPBV		0.75	UG/M3		0.18	PPBV	0.75	UG/M3	U
BDW-RES75-IA-0218	Acetone	9.6	0.92	PPBV	23	2.2	UG/M3		9.6	PPBV	23	UG/M3	
BDW-RES75-IA-0218	alpha-Chlorotoluene	ND	0.18	PPBV		0.95	UG/M3		0.18	PPBV	0.95	UG/M3	U
BDW-RES75-IA-0218	Benzene	0.21	0.18	PPBV	0.68	0.58	UG/M3		0.21	PPBV	0.68	UG/M3	
BDW-RES75-IA-0218	Bromodichloromethane	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-RES75-IA-0218	Bromoform	ND	0.18	PPBV		1.9	UG/M3		0.18	PPBV	1.9	UG/M3	U
BDW-RES75-IA-0218	Bromomethane	ND	0.92	PPBV		3.6	UG/M3		0.92	PPBV	3.6	UG/M3	U
BDW-RES75-IA-0218	Carbon Disulfide	ND	0.92	PPBV		2.8	UG/M3		0.92	PPBV	2.8	UG/M3	U
BDW-RES75-IA-0218	Carbon Tetrachloride	ND	0.18	PPBV		1.2	UG/M3		0.18	PPBV	1.2	UG/M3	U
BDW-RES75-IA-0218	Chlorobenzene	ND	0.18	PPBV		0.84	UG/M3		0.18	PPBV	0.84	UG/M3	U
BDW-RES75-IA-0218	Chloroethane	ND	0.92	PPBV		2.4	UG/M3		0.92	PPBV	2.4	UG/M3	U
BDW-RES75-IA-0218	Chloroform	ND	0.18	PPBV		0.89	UG/M3		0.18	PPBV	0.89	UG/M3	U
BDW-RES75-IA-0218	Chloromethane	ND	0.92	PPBV		1.9	UG/M3		0.92	PPBV	1.9	UG/M3	U
BDW-RES75-IA-0218	cis-1,2-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-RES75-IA-0218	cis-1,3-Dichloropropene	ND	0.18	PPBV		0.83	UG/M3		0.18	PPBV	0.83	UG/M3	U
BDW-RES75-IA-0218	Cumene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-RES75-IA-0218	Cyclohexane	ND	0.18	PPBV		0.63	UG/M3		0.18	PPBV	0.63	UG/M3	U
BDW-RES75-IA-0218	Dibromochloromethane	ND	0.18	PPBV		1.6	UG/M3		0.18	PPBV	1.6	UG/M3	U
BDW-RES75-IA-0218	Ethanol	140	0.92	PPBV	270	1.7	UG/M3	E	140	PPBV	270	UG/M3	J
BDW-RES75-IA-0218	Ethyl Benzene	0.21	0.18	PPBV	0.93	0.79	UG/M3		0.21	PPBV	0.93	UG/M3	
BDW-RES75-IA-0218	Freon 11	0.21	0.18	PPBV	1.2	1.0	UG/M3		0.21	PPBV	1.2	UG/M3	
BDW-RES75-IA-0218	Freon 113	ND	0.18	PPBV		1.4	UG/M3		0.18	PPBV	1.4	UG/M3	U
BDW-RES75-IA-0218	Freon 114	ND	0.18	PPBV		1.3	UG/M3		0.18	PPBV	1.3	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES75-IA-0218	Freon 12	0.40	0.18	PPBV	2.0	0.90	UG/M3		0.40	PPBV	2.0	UG/M3	
BDW-RES75-IA-0218	Heptane	ND	0.18	PPBV		0.75	UG/M3		0.18	PPBV	0.75	UG/M3	U
BDW-RES75-IA-0218	Hexachlorobutadiene	ND	0.92	PPBV		9.8	UG/M3		0.92	PPBV	9.8	UG/M3	UJ
BDW-RES75-IA-0218	Hexane	ND	0.18	PPBV		0.64	UG/M3		0.18	PPBV	0.64	UG/M3	U
BDW-RES75-IA-0218	m,p-Xylene	0.85	0.18	PPBV	3.7	0.79	UG/M3		0.85	PPBV	3.7	UG/M3	
BDW-RES75-IA-0218	Methyl tert-butyl ether	ND	0.18	PPBV		0.66	UG/M3		0.18	PPBV	0.66	UG/M3	U
BDW-RES75-IA-0218	Methylene Chloride	ND	0.37	PPBV		1.3	UG/M3		0.37	PPBV	1.3	UG/M3	U
BDW-RES75-IA-0218	o-Xylene	0.28	0.18	PPBV	1.2	0.79	UG/M3		0.28	PPBV	1.2	UG/M3	
BDW-RES75-IA-0218	Propylbenzene	ND	0.18	PPBV		0.90	UG/M3		0.18	PPBV	0.90	UG/M3	U
BDW-RES75-IA-0218	Styrene	ND	0.18	PPBV		0.78	UG/M3		0.18	PPBV	0.78	UG/M3	U
BDW-RES75-IA-0218	Tetrachloroethene	0.70	0.18	PPBV	4.7	1.2	UG/M3		0.70	PPBV	4.7	UG/M3	
BDW-RES75-IA-0218	Tetrahydrofuran	ND	0.92	PPBV		2.7	UG/M3		0.92	PPBV	2.7	UG/M3	U
BDW-RES75-IA-0218	Toluene	0.50	0.18	PPBV	1.9	0.69	UG/M3		0.50	PPBV	1.9	UG/M3	
BDW-RES75-IA-0218	trans-1,2-Dichloroethene	ND	0.18	PPBV		0.72	UG/M3		0.18	PPBV	0.72	UG/M3	U
BDW-RES75-IA-0218	trans-1,3-Dichloropropene	ND	0.18	PPBV		0.83	UG/M3		0.18	PPBV	0.83	UG/M3	U
BDW-RES75-IA-0218	Trichloroethene	ND	0.18	PPBV		0.98	UG/M3		0.18	PPBV	0.98	UG/M3	U
BDW-RES75-IA-0218	Vinyl Chloride	ND	0.18	PPBV		0.47	UG/M3		0.18	PPBV	0.47	UG/M3	U
BDW-RES-94-0218	1,1,1-Trichloroethane	ND	0.30	PPBV		1.6	UG/M3		0.30	PPBV	1.6	UG/M3	U
BDW-RES-94-0218	1,1,2,2-Tetrachloroethane	ND	0.30	PPBV		2.0	UG/M3		0.30	PPBV	2.0	UG/M3	U
BDW-RES-94-0218	1,1,2-Trichloroethane	ND	0.30	PPBV		1.6	UG/M3		0.30	PPBV	1.6	UG/M3	U
BDW-RES-94-0218	1,1-Dichloroethane	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	1,1-Dichloroethene	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	1,2,4-Trichlorobenzene	ND	1.5	PPBV		11	UG/M3		1.5	PPBV	11	UG/M3	UJ
BDW-RES-94-0218	1,2,4-Trimethylbenzene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U
BDW-RES-94-0218	1,2-Dibromoethane (EDB)	ND	0.30	PPBV		2.3	UG/M3		0.30	PPBV	2.3	UG/M3	U
BDW-RES-94-0218	1,2-Dichlorobenzene	ND	0.30	PPBV		1.8	UG/M3		0.30	PPBV	1.8	UG/M3	UJ
BDW-RES-94-0218	1,2-Dichloroethane	1.3	0.30	PPBV	5.2	1.2	UG/M3		1.3	PPBV	5.2	UG/M3	
BDW-RES-94-0218	1,2-Dichloropropane	ND	0.30	PPBV		1.4	UG/M3		0.30	PPBV	1.4	UG/M3	U
BDW-RES-94-0218	1,3,5-Trimethylbenzene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U
BDW-RES-94-0218	1,3-Butadiene	ND	0.30	PPBV		0.66	UG/M3		0.30	PPBV	0.66	UG/M3	U
BDW-RES-94-0218	1,3-Dichlorobenzene	ND	0.30	PPBV		1.8	UG/M3		0.30	PPBV	1.8	UG/M3	UJ
BDW-RES-94-0218	1,4-Dichlorobenzene	ND	0.30	PPBV		1.8	UG/M3		0.30	PPBV	1.8	UG/M3	UJ
BDW-RES-94-0218	1,4-Dioxane	ND	0.30	PPBV		1.1	UG/M3		0.30	PPBV	1.1	UG/M3	U
BDW-RES-94-0218	2,2,4-Trimethylpentane	ND	1.5	PPBV		7.0	UG/M3		1.5	PPBV	7.0	UG/M3	U
BDW-RES-94-0218	2-Butanone (Methyl Ethyl Ketone)	ND	1.5	PPBV		4.4	UG/M3		1.5	PPBV	4.4	UG/M3	U
BDW-RES-94-0218	2-Hexanone	ND	1.5	PPBV		6.1	UG/M3		1.5	PPBV	6.1	UG/M3	U
BDW-RES-94-0218	2-Propanol	110	1.5	PPBV	270	3.7	UG/M3		110	PPBV	270	UG/M3	
BDW-RES-94-0218	3-Chloropropene	ND	1.5	PPBV		4.7	UG/M3		1.5	PPBV	4.7	UG/M3	U
BDW-RES-94-0218	4-Ethyltoluene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES-94-0218	4-Methyl-2-pentanone	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	Acetone	15	1.5	PPBV	36	3.5	UG/M3		15	PPBV	36	UG/M3	
BDW-RES-94-0218	alpha-Chlorotoluene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U
BDW-RES-94-0218	Benzene	ND	0.30	PPBV		0.95	UG/M3		0.30	PPBV	0.95	UG/M3	U
BDW-RES-94-0218	Bromodichloromethane	ND	0.30	PPBV		2.0	UG/M3		0.30	PPBV	2.0	UG/M3	U
BDW-RES-94-0218	Bromoform	ND	0.30	PPBV		3.1	UG/M3		0.30	PPBV	3.1	UG/M3	U
BDW-RES-94-0218	Bromomethane	ND	1.5	PPBV		5.8	UG/M3		1.5	PPBV	5.8	UG/M3	U
BDW-RES-94-0218	Carbon Disulfide	ND	1.5	PPBV		4.6	UG/M3		1.5	PPBV	4.6	UG/M3	U
BDW-RES-94-0218	Carbon Tetrachloride	ND	0.30	PPBV		1.9	UG/M3		0.30	PPBV	1.9	UG/M3	U
BDW-RES-94-0218	Chlorobenzene	ND	0.30	PPBV		1.4	UG/M3		0.30	PPBV	1.4	UG/M3	U
BDW-RES-94-0218	Chloroethane	ND	1.5	PPBV		3.9	UG/M3		1.5	PPBV	3.9	UG/M3	U
BDW-RES-94-0218	Chloroform	ND	0.30	PPBV		1.4	UG/M3		0.30	PPBV	1.4	UG/M3	U
BDW-RES-94-0218	Chloromethane	ND	1.5	PPBV		3.1	UG/M3		1.5	PPBV	3.1	UG/M3	U
BDW-RES-94-0218	cis-1,2-Dichloroethene	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	cis-1,3-Dichloropropene	ND	0.30	PPBV		1.4	UG/M3		0.30	PPBV	1.4	UG/M3	U
BDW-RES-94-0218	Cumene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U
BDW-RES-94-0218	Cyclohexane	ND	0.30	PPBV		1.0	UG/M3		0.30	PPBV	1.0	UG/M3	U
BDW-RES-94-0218	Dibromochloromethane	ND	0.30	PPBV		2.5	UG/M3		0.30	PPBV	2.5	UG/M3	U
BDW-RES-94-0218	Ethanol	180	1.5	PPBV	340	2.8	UG/M3	E	180	PPBV	340	UG/M3	J
BDW-RES-94-0218	Ethyl Benzene	0.47	0.30	PPBV	2.0	1.3	UG/M3		0.47	PPBV	2.0	UG/M3	
BDW-RES-94-0218	Freon 11	ND	0.30	PPBV		1.7	UG/M3		0.30	PPBV	1.7	UG/M3	U
BDW-RES-94-0218	Freon 113	ND	0.30	PPBV		2.3	UG/M3		0.30	PPBV	2.3	UG/M3	U
BDW-RES-94-0218	Freon 114	ND	0.30	PPBV		2.1	UG/M3		0.30	PPBV	2.1	UG/M3	U
BDW-RES-94-0218	Freon 12	0.38	0.30	PPBV	1.8	1.5	UG/M3		0.38	PPBV	1.8	UG/M3	
BDW-RES-94-0218	Heptane	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	Hexachlorobutadiene	ND	1.5	PPBV		16	UG/M3		1.5	PPBV	16	UG/M3	UJ
BDW-RES-94-0218	Hexane	ND	0.30	PPBV		1.0	UG/M3		0.30	PPBV	1.0	UG/M3	U
BDW-RES-94-0218	m,p-Xylene	2.0	0.30	PPBV	8.7	1.3	UG/M3		2.0	PPBV	8.7	UG/M3	
BDW-RES-94-0218	Methyl tert-butyl ether	ND	0.30	PPBV		1.1	UG/M3		0.30	PPBV	1.1	UG/M3	U
BDW-RES-94-0218	Methylene Chloride	ND	0.60	PPBV		2.1	UG/M3		0.60	PPBV	2.1	UG/M3	U
BDW-RES-94-0218	o-Xylene	0.67	0.30	PPBV	2.9	1.3	UG/M3		0.67	PPBV	2.9	UG/M3	
BDW-RES-94-0218	Propylbenzene	ND	0.30	PPBV		1.5	UG/M3		0.30	PPBV	1.5	UG/M3	U
BDW-RES-94-0218	Styrene	ND	0.30	PPBV		1.3	UG/M3		0.30	PPBV	1.3	UG/M3	U
BDW-RES-94-0218	Tetrachloroethene	1.3	0.30	PPBV	8.9	2.0	UG/M3		1.3	PPBV	8.9	UG/M3	
BDW-RES-94-0218	Tetrahydrofuran	ND	1.5	PPBV		4.4	UG/M3		1.5	PPBV	4.4	UG/M3	U
BDW-RES-94-0218	Toluene	0.74	0.30	PPBV	2.8	1.1	UG/M3		0.74	PPBV	2.8	UG/M3	
BDW-RES-94-0218	trans-1,2-Dichloroethene	ND	0.30	PPBV		1.2	UG/M3		0.30	PPBV	1.2	UG/M3	U
BDW-RES-94-0218	trans-1,3-Dichloropropene	ND	0.30	PPBV		1.4	UG/M3		0.30	PPBV	1.4	UG/M3	U
BDW-RES-94-0218	Trichloroethene	ND	0.30	PPBV		1.6	UG/M3		0.30	PPBV	1.6	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES-94-0218	Vinyl Chloride	ND	0.30	PPBV	0.76	UG/M3			0.30	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	1,1,1-Trichloroethane	ND	0.16	PPBV	0.84	UG/M3			0.16	PPBV	0.84	UG/M3	U
BDW-RES112-AA-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV	1.1	UG/M3			0.16	PPBV	1.1	UG/M3	U
BDW-RES112-AA-0218	1,1,2-Trichloroethane	ND	0.16	PPBV	0.84	UG/M3			0.16	PPBV	0.84	UG/M3	U
BDW-RES112-AA-0218	1,1-Dichloroethane	ND	0.16	PPBV	0.63	UG/M3			0.16	PPBV	0.63	UG/M3	U
BDW-RES112-AA-0218	1,1-Dichloroethene	ND	0.16	PPBV	0.61	UG/M3			0.16	PPBV	0.61	UG/M3	U
BDW-RES112-AA-0218	1,2,4-Trichlorobenzene	ND	0.78	PPBV	5.8	UG/M3			0.78	PPBV	5.8	UG/M3	UJ
BDW-RES112-AA-0218	1,2,4-Trimethylbenzene	ND	0.16	PPBV	0.76	UG/M3			0.16	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV	1.2	UG/M3			0.16	PPBV	1.2	UG/M3	U
BDW-RES112-AA-0218	1,2-Dichlorobenzene	ND	0.16	PPBV	0.93	UG/M3			0.16	PPBV	0.93	UG/M3	UJ
BDW-RES112-AA-0218	1,2-Dichloroethane	ND	0.16	PPBV	0.63	UG/M3			0.16	PPBV	0.63	UG/M3	U
BDW-RES112-AA-0218	1,2-Dichloropropane	ND	0.16	PPBV	0.72	UG/M3			0.16	PPBV	0.72	UG/M3	U
BDW-RES112-AA-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV	0.76	UG/M3			0.16	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	1,3-Butadiene	ND	0.16	PPBV	0.34	UG/M3			0.16	PPBV	0.34	UG/M3	U
BDW-RES112-AA-0218	1,3-Dichlorobenzene	ND	0.16	PPBV	0.93	UG/M3			0.16	PPBV	0.93	UG/M3	UJ
BDW-RES112-AA-0218	1,4-Dichlorobenzene	ND	0.16	PPBV	0.93	UG/M3			0.16	PPBV	0.93	UG/M3	UJ
BDW-RES112-AA-0218	1,4-Dioxane	ND	0.16	PPBV	0.56	UG/M3			0.16	PPBV	0.56	UG/M3	U
BDW-RES112-AA-0218	2,2,4-Trimethylpentane	ND	0.78	PPBV	3.6	UG/M3			0.78	PPBV	3.6	UG/M3	U
BDW-RES112-AA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.78	PPBV	2.3	UG/M3			0.78	PPBV	2.3	UG/M3	U
BDW-RES112-AA-0218	2-Hexanone	ND	0.78	PPBV	3.2	UG/M3			0.78	PPBV	3.2	UG/M3	U
BDW-RES112-AA-0218	2-Propanol	ND	0.78	PPBV	1.9	UG/M3			0.78	PPBV	1.9	UG/M3	U
BDW-RES112-AA-0218	3-Chloropropene	ND	0.78	PPBV	2.4	UG/M3			0.78	PPBV	2.4	UG/M3	U
BDW-RES112-AA-0218	4-Ethyltoluene	ND	0.16	PPBV	0.76	UG/M3			0.16	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	4-Methyl-2-pentanone	ND	0.16	PPBV	0.63	UG/M3			0.16	PPBV	0.63	UG/M3	U
BDW-RES112-AA-0218	Acetone	2.6	0.78	PPBV	6.1	UG/M3			2.6	PPBV	6.1	UG/M3	
BDW-RES112-AA-0218	alpha-Chlorotoluene	ND	0.16	PPBV	0.80	UG/M3			0.16	PPBV	0.80	UG/M3	U
BDW-RES112-AA-0218	Benzene	0.23	0.16	PPBV	0.73	UG/M3			0.23	PPBV	0.73	UG/M3	
BDW-RES112-AA-0218	Bromodichloromethane	ND	0.16	PPBV	1.0	UG/M3			0.16	PPBV	1.0	UG/M3	U
BDW-RES112-AA-0218	Bromoform	ND	0.16	PPBV	1.6	UG/M3			0.16	PPBV	1.6	UG/M3	U
BDW-RES112-AA-0218	Bromomethane	ND	0.78	PPBV	3.0	UG/M3			0.78	PPBV	3.0	UG/M3	U
BDW-RES112-AA-0218	Carbon Disulfide	ND	0.78	PPBV	2.4	UG/M3			0.78	PPBV	2.4	UG/M3	U
BDW-RES112-AA-0218	Carbon Tetrachloride	ND	0.16	PPBV	0.98	UG/M3			0.16	PPBV	0.98	UG/M3	U
BDW-RES112-AA-0218	Chlorobenzene	ND	0.16	PPBV	0.71	UG/M3			0.16	PPBV	0.71	UG/M3	U
BDW-RES112-AA-0218	Chloroethane	ND	0.78	PPBV	2.0	UG/M3			0.78	PPBV	2.0	UG/M3	U
BDW-RES112-AA-0218	Chloroform	ND	0.16	PPBV	0.76	UG/M3			0.16	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	Chloromethane	ND	0.78	PPBV	1.6	UG/M3			0.78	PPBV	1.6	UG/M3	U
BDW-RES112-AA-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV	0.61	UG/M3			0.16	PPBV	0.61	UG/M3	U
BDW-RES112-AA-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV	0.70	UG/M3			0.16	PPBV	0.70	UG/M3	U
BDW-RES112-AA-0218	Cumene	ND	0.16	PPBV	0.76	UG/M3			0.16	PPBV	0.76	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES112-AA-0218	Cyclohexane	ND	0.16	PPBV		0.53	UG/M3		0.16	PPBV	0.53	UG/M3	U
BDW-RES112-AA-0218	Dibromochloromethane	ND	0.16	PPBV		1.3	UG/M3		0.16	PPBV	1.3	UG/M3	U
BDW-RES112-AA-0218	Ethanol	1.4	0.78	PPBV	2.6	1.5	UG/M3		1.4	PPBV	2.6	UG/M3	
BDW-RES112-AA-0218	Ethyl Benzene	ND	0.16	PPBV		0.67	UG/M3		0.16	PPBV	0.67	UG/M3	U
BDW-RES112-AA-0218	Freon 11	0.20	0.16	PPBV	1.1	0.87	UG/M3		0.20	PPBV	1.1	UG/M3	
BDW-RES112-AA-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-RES112-AA-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES112-AA-0218	Freon 12	0.44	0.16	PPBV	2.2	0.77	UG/M3		0.44	PPBV	2.2	UG/M3	
BDW-RES112-AA-0218	Heptane	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-RES112-AA-0218	Hexachlorobutadiene	ND	0.78	PPBV		8.3	UG/M3		0.78	PPBV	8.3	UG/M3	UJ
BDW-RES112-AA-0218	Hexane	ND	0.16	PPBV		0.55	UG/M3		0.16	PPBV	0.55	UG/M3	U
BDW-RES112-AA-0218	m,p-Xylene	0.20	0.16	PPBV	0.88	0.67	UG/M3		0.20	PPBV	0.88	UG/M3	
BDW-RES112-AA-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-RES112-AA-0218	Methylene Chloride	ND	0.31	PPBV		1.1	UG/M3		0.31	PPBV	1.1	UG/M3	U
BDW-RES112-AA-0218	o-Xylene	ND	0.16	PPBV		0.67	UG/M3		0.16	PPBV	0.67	UG/M3	U
BDW-RES112-AA-0218	Propylbenzene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES112-AA-0218	Styrene	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-RES112-AA-0218	Tetrachloroethene	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-RES112-AA-0218	Tetrahydrofuran	ND	0.78	PPBV		2.3	UG/M3		0.78	PPBV	2.3	UG/M3	U
BDW-RES112-AA-0218	Toluene	0.20	0.16	PPBV	0.75	0.58	UG/M3		0.20	PPBV	0.75	UG/M3	
BDW-RES112-AA-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.61	UG/M3		0.16	PPBV	0.61	UG/M3	U
BDW-RES112-AA-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-RES112-AA-0218	Trichloroethene	ND	0.16	PPBV		0.83	UG/M3		0.16	PPBV	0.83	UG/M3	U
BDW-RES112-AA-0218	Vinyl Chloride	ND	0.16	PPBV		0.40	UG/M3		0.16	PPBV	0.40	UG/M3	U
BDW-RES112-IA-0218	1,1,1-Trichloroethane	ND	0.16	PPBV		0.84	UG/M3		0.16	PPBV	0.84	UG/M3	U
BDW-RES112-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES112-IA-0218	1,1,2-Trichloroethane	ND	0.16	PPBV		0.84	UG/M3		0.16	PPBV	0.84	UG/M3	U
BDW-RES112-IA-0218	1,1-Dichloroethane	ND	0.16	PPBV		0.63	UG/M3		0.16	PPBV	0.63	UG/M3	U
BDW-RES112-IA-0218	1,1-Dichloroethene	ND	0.16	PPBV		0.61	UG/M3		0.16	PPBV	0.61	UG/M3	U
BDW-RES112-IA-0218	1,2,4-Trichlorobenzene	ND	0.78	PPBV		5.8	UG/M3		0.78	PPBV	5.8	UG/M3	UJ
BDW-RES112-IA-0218	1,2,4-Trimethylbenzene	0.17	0.16	PPBV	0.82	0.76	UG/M3		0.17	PPBV	0.82	UG/M3	
BDW-RES112-IA-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-RES112-IA-0218	1,2-Dichlorobenzene	ND	0.16	PPBV		0.93	UG/M3		0.16	PPBV	0.93	UG/M3	UJ
BDW-RES112-IA-0218	1,2-Dichloroethane	ND	0.16	PPBV		0.63	UG/M3		0.16	PPBV	0.63	UG/M3	U
BDW-RES112-IA-0218	1,2-Dichloropropane	ND	0.16	PPBV		0.72	UG/M3		0.16	PPBV	0.72	UG/M3	U
BDW-RES112-IA-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES112-IA-0218	1,3-Butadiene	ND	0.16	PPBV		0.34	UG/M3		0.16	PPBV	0.34	UG/M3	U
BDW-RES112-IA-0218	1,3-Dichlorobenzene	ND	0.16	PPBV		0.93	UG/M3		0.16	PPBV	0.93	UG/M3	UJ
BDW-RES112-IA-0218	1,4-Dichlorobenzene	ND	0.16	PPBV		0.93	UG/M3		0.16	PPBV	0.93	UG/M3	UJ

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES112-IA-0218	1,4-Dioxane	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-RES112-IA-0218	2,2,4-Trimethylpentane	ND	0.78	PPBV		3.6	UG/M3		0.78	PPBV	3.6	UG/M3	U
BDW-RES112-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.78	PPBV		2.3	UG/M3		0.78	PPBV	2.3	UG/M3	U
BDW-RES112-IA-0218	2-Hexanone	ND	0.78	PPBV		3.2	UG/M3		0.78	PPBV	3.2	UG/M3	U
BDW-RES112-IA-0218	2-Propanol	2.4	0.78	PPBV	5.9	1.9	UG/M3		2.4	PPBV	5.9	UG/M3	
BDW-RES112-IA-0218	3-Chloropropene	ND	0.78	PPBV		2.4	UG/M3		0.78	PPBV	2.4	UG/M3	U
BDW-RES112-IA-0218	4-Ethyltoluene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES112-IA-0218	4-Methyl-2-pentanone	ND	0.16	PPBV		0.63	UG/M3		0.16	PPBV	0.63	UG/M3	U
BDW-RES112-IA-0218	Acetone	9.0	0.78	PPBV	21	1.8	UG/M3		9.0	PPBV	21	UG/M3	
BDW-RES112-IA-0218	alpha-Chlorotoluene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-RES112-IA-0218	Benzene	0.28	0.16	PPBV	0.90	0.50	UG/M3		0.28	PPBV	0.90	UG/M3	
BDW-RES112-IA-0218	Bromodichloromethane	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-RES112-IA-0218	Bromoform	ND	0.16	PPBV		1.6	UG/M3		0.16	PPBV	1.6	UG/M3	U
BDW-RES112-IA-0218	Bromomethane	ND	0.78	PPBV		3.0	UG/M3		0.78	PPBV	3.0	UG/M3	U
BDW-RES112-IA-0218	Carbon Disulfide	ND	0.78	PPBV		2.4	UG/M3		0.78	PPBV	2.4	UG/M3	U
BDW-RES112-IA-0218	Carbon Tetrachloride	ND	0.16	PPBV		0.98	UG/M3		0.16	PPBV	0.98	UG/M3	U
BDW-RES112-IA-0218	Chlorobenzene	ND	0.16	PPBV		0.71	UG/M3		0.16	PPBV	0.71	UG/M3	U
BDW-RES112-IA-0218	Chloroethane	ND	0.78	PPBV		2.0	UG/M3		0.78	PPBV	2.0	UG/M3	U
BDW-RES112-IA-0218	Chloroform	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES112-IA-0218	Chloromethane	ND	0.78	PPBV		1.6	UG/M3		0.78	PPBV	1.6	UG/M3	U
BDW-RES112-IA-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV		0.61	UG/M3		0.16	PPBV	0.61	UG/M3	U
BDW-RES112-IA-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-RES112-IA-0218	Cumene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES112-IA-0218	Cyclohexane	ND	0.16	PPBV		0.53	UG/M3		0.16	PPBV	0.53	UG/M3	U
BDW-RES112-IA-0218	Dibromochloromethane	ND	0.16	PPBV		1.3	UG/M3		0.16	PPBV	1.3	UG/M3	U
BDW-RES112-IA-0218	Ethanol	36	0.78	PPBV	67	1.5	UG/M3		36	PPBV	67	UG/M3	
BDW-RES112-IA-0218	Ethyl Benzene	0.17	0.16	PPBV	0.74	0.67	UG/M3		0.17	PPBV	0.74	UG/M3	
BDW-RES112-IA-0218	Freon 11	0.24	0.16	PPBV	1.3	0.87	UG/M3		0.24	PPBV	1.3	UG/M3	
BDW-RES112-IA-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-RES112-IA-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES112-IA-0218	Freon 12	0.45	0.16	PPBV	2.2	0.77	UG/M3		0.45	PPBV	2.2	UG/M3	
BDW-RES112-IA-0218	Heptane	0.29	0.16	PPBV	1.2	0.64	UG/M3		0.29	PPBV	1.2	UG/M3	
BDW-RES112-IA-0218	Hexachlorobutadiene	ND	0.78	PPBV		8.3	UG/M3		0.78	PPBV	8.3	UG/M3	UJ
BDW-RES112-IA-0218	Hexane	0.20	0.16	PPBV	0.69	0.55	UG/M3		0.20	PPBV	0.69	UG/M3	
BDW-RES112-IA-0218	m,p-Xylene	0.71	0.16	PPBV	3.1	0.67	UG/M3		0.71	PPBV	3.1	UG/M3	
BDW-RES112-IA-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-RES112-IA-0218	Methylene Chloride	ND	0.31	PPBV		1.1	UG/M3		0.31	PPBV	1.1	UG/M3	U
BDW-RES112-IA-0218	o-Xylene	0.29	0.16	PPBV	1.2	0.67	UG/M3		0.29	PPBV	1.2	UG/M3	
BDW-RES112-IA-0218	Propylbenzene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES112-IA-0218	Styrene	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-RES112-IA-0218	Tetrachloroethene	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-RES112-IA-0218	Tetrahydrofuran	ND	0.78	PPBV		2.3	UG/M3		0.78	PPBV	2.3	UG/M3	U
BDW-RES112-IA-0218	Toluene	0.88	0.16	PPBV	3.3	0.58	UG/M3		0.88	PPBV	3.3	UG/M3	
BDW-RES112-IA-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.61	UG/M3		0.16	PPBV	0.61	UG/M3	U
BDW-RES112-IA-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-RES112-IA-0218	Trichloroethene	ND	0.16	PPBV		0.83	UG/M3		0.16	PPBV	0.83	UG/M3	U
BDW-RES112-IA-0218	Vinyl Chloride	ND	0.16	PPBV		0.40	UG/M3		0.16	PPBV	0.40	UG/M3	U
BDW-RES137-IA-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-RES137-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-RES137-IA-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-RES137-IA-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-RES137-IA-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-RES137-IA-0218	1,2,4-Trichlorobenzene	ND	0.84	PPBV		6.2	UG/M3		0.84	PPBV	6.2	UG/M3	UJ
BDW-RES137-IA-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-RES137-IA-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES137-IA-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-RES137-IA-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-RES137-IA-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	1,3-Butadiene	ND	0.17	PPBV		0.37	UG/M3		0.17	PPBV	0.37	UG/M3	U
BDW-RES137-IA-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES137-IA-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	UJ
BDW-RES137-IA-0218	1,4-Dioxane	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-RES137-IA-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-RES137-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-RES137-IA-0218	2-Hexanone	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-RES137-IA-0218	2-Propanol	32	0.84	PPBV	77	2.1	UG/M3		32	PPBV	77	UG/M3	
BDW-RES137-IA-0218	3-Chloropropene	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-RES137-IA-0218	4-Ethyltoluene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-RES137-IA-0218	Acetone	10	0.84	PPBV	25	2.0	UG/M3		10	PPBV	25	UG/M3	
BDW-RES137-IA-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.87	UG/M3		0.17	PPBV	0.87	UG/M3	U
BDW-RES137-IA-0218	Benzene	0.21	0.17	PPBV	0.67	0.54	UG/M3		0.21	PPBV	0.67	UG/M3	
BDW-RES137-IA-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-RES137-IA-0218	Bromoform	ND	0.17	PPBV		1.7	UG/M3		0.17	PPBV	1.7	UG/M3	U
BDW-RES137-IA-0218	Bromomethane	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-RES137-IA-0218	Carbon Disulfide	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-RES137-IA-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES137-IA-0218	Chlorobenzene	ND	0.17	PPBV		0.77	UG/M3		0.17	PPBV	0.77	UG/M3	U
BDW-RES137-IA-0218	Chloroethane	ND	0.84	PPBV		2.2	UG/M3		0.84	PPBV	2.2	UG/M3	U
BDW-RES137-IA-0218	Chloroform	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	Chloromethane	ND	0.84	PPBV		1.7	UG/M3		0.84	PPBV	1.7	UG/M3	U
BDW-RES137-IA-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-RES137-IA-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-RES137-IA-0218	Cumene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	Cyclohexane	ND	0.17	PPBV		0.58	UG/M3		0.17	PPBV	0.58	UG/M3	U
BDW-RES137-IA-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-RES137-IA-0218	Ethanol	610	0.84	PPBV	1200	1.6	UG/M3	E	610	PPBV	1200	UG/M3	J
BDW-RES137-IA-0218	Ethyl Benzene	0.20	0.17	PPBV	0.86	0.73	UG/M3		0.20	PPBV	0.86	UG/M3	
BDW-RES137-IA-0218	Freon 11	0.22	0.17	PPBV	1.2	0.94	UG/M3		0.22	PPBV	1.2	UG/M3	
BDW-RES137-IA-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-RES137-IA-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-RES137-IA-0218	Freon 12	0.44	0.17	PPBV	2.2	0.83	UG/M3		0.44	PPBV	2.2	UG/M3	
BDW-RES137-IA-0218	Heptane	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-RES137-IA-0218	Hexachlorobutadiene	ND	0.84	PPBV		9.0	UG/M3		0.84	PPBV	9.0	UG/M3	UJ
BDW-RES137-IA-0218	Hexane	ND	0.17	PPBV		0.59	UG/M3		0.17	PPBV	0.59	UG/M3	U
BDW-RES137-IA-0218	m,p-Xylene	0.83	0.17	PPBV	3.6	0.73	UG/M3		0.83	PPBV	3.6	UG/M3	
BDW-RES137-IA-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-RES137-IA-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-RES137-IA-0218	o-Xylene	0.27	0.17	PPBV	1.2	0.73	UG/M3		0.27	PPBV	1.2	UG/M3	
BDW-RES137-IA-0218	Propylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-RES137-IA-0218	Styrene	ND	0.17	PPBV		0.72	UG/M3		0.17	PPBV	0.72	UG/M3	U
BDW-RES137-IA-0218	Tetrachloroethene	0.82	0.17	PPBV	5.6	1.1	UG/M3		0.82	PPBV	5.6	UG/M3	
BDW-RES137-IA-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-RES137-IA-0218	Toluene	0.85	0.17	PPBV	3.2	0.63	UG/M3		0.85	PPBV	3.2	UG/M3	
BDW-RES137-IA-0218	trans-1,2-Dichloroethene	1.6	0.17	PPBV	6.1	0.67	UG/M3		1.6	PPBV	6.1	UG/M3	
BDW-RES137-IA-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-RES137-IA-0218	Trichloroethene	ND	0.17	PPBV		0.90	UG/M3		0.17	PPBV	0.90	UG/M3	U
BDW-RES137-IA-0218	Vinyl Chloride	ND	0.17	PPBV		0.43	UG/M3		0.17	PPBV	0.43	UG/M3	U
BDW-RES155-IA-0218	1,1,1-Trichloroethane	ND	0.16	PPBV		0.89	UG/M3		0.16	PPBV	0.89	UG/M3	U
BDW-RES155-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES155-IA-0218	1,1,2-Trichloroethane	ND	0.16	PPBV		0.89	UG/M3		0.16	PPBV	0.89	UG/M3	U
BDW-RES155-IA-0218	1,1-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-RES155-IA-0218	1,1-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-RES155-IA-0218	1,2,4-Trichlorobenzene	ND	0.82	PPBV		6.1	UG/M3		0.82	PPBV	6.1	UG/M3	UJ
BDW-RES155-IA-0218	1,2,4-Trimethylbenzene	0.37	0.16	PPBV	1.8	0.81	UG/M3		0.37	PPBV	1.8	UG/M3	
BDW-RES155-IA-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV		1.3	UG/M3		0.16	PPBV	1.3	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES155-IA-0218	1,2-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-RES155-IA-0218	1,2-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-RES155-IA-0218	1,2-Dichloropropane	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES155-IA-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-RES155-IA-0218	1,3-Butadiene	ND	0.16	PPBV		0.36	UG/M3		0.16	PPBV	0.36	UG/M3	U
BDW-RES155-IA-0218	1,3-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-RES155-IA-0218	1,4-Dichlorobenzene	ND	0.16	PPBV		0.99	UG/M3		0.16	PPBV	0.99	UG/M3	UJ
BDW-RES155-IA-0218	1,4-Dioxane	ND	0.16	PPBV		0.59	UG/M3		0.16	PPBV	0.59	UG/M3	U
BDW-RES155-IA-0218	2,2,4-Trimethylpentane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-RES155-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-RES155-IA-0218	2-Hexanone	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-RES155-IA-0218	2-Propanol	110	0.82	PPBV	270	2.0	UG/M3	E	110	PPBV	270	UG/M3	J
BDW-RES155-IA-0218	3-Chloropropene	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-RES155-IA-0218	4-Ethyltoluene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-RES155-IA-0218	4-Methyl-2-pentanone	ND	0.16	PPBV		0.67	UG/M3		0.16	PPBV	0.67	UG/M3	U
BDW-RES155-IA-0218	Acetone	12	0.82	PPBV	29	1.9	UG/M3		12	PPBV	29	UG/M3	
BDW-RES155-IA-0218	alpha-Chlorotoluene	ND	0.16	PPBV		0.85	UG/M3		0.16	PPBV	0.85	UG/M3	U
BDW-RES155-IA-0218	Benzene	0.20	0.16	PPBV	0.65	0.52	UG/M3		0.20	PPBV	0.65	UG/M3	
BDW-RES155-IA-0218	Bromodichloromethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES155-IA-0218	Bromoform	ND	0.16	PPBV		1.7	UG/M3		0.16	PPBV	1.7	UG/M3	U
BDW-RES155-IA-0218	Bromomethane	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-RES155-IA-0218	Carbon Disulfide	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-RES155-IA-0218	Carbon Tetrachloride	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-RES155-IA-0218	Chlorobenzene	ND	0.16	PPBV		0.76	UG/M3		0.16	PPBV	0.76	UG/M3	U
BDW-RES155-IA-0218	Chloroethane	ND	0.82	PPBV		2.2	UG/M3		0.82	PPBV	2.2	UG/M3	U
BDW-RES155-IA-0218	Chloroform	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-RES155-IA-0218	Chloromethane	ND	0.82	PPBV		1.7	UG/M3		0.82	PPBV	1.7	UG/M3	U
BDW-RES155-IA-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-RES155-IA-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-RES155-IA-0218	Cumene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-RES155-IA-0218	Cyclohexane	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-RES155-IA-0218	Dibromochloromethane	ND	0.16	PPBV		1.4	UG/M3		0.16	PPBV	1.4	UG/M3	U
BDW-RES155-IA-0218	Ethanol	130	0.82	PPBV	240	1.5	UG/M3	E	130	PPBV	240	UG/M3	J
BDW-RES155-IA-0218	Ethyl Benzene	0.35	0.16	PPBV	1.5	0.71	UG/M3		0.35	PPBV	1.5	UG/M3	
BDW-RES155-IA-0218	Freon 11	0.23	0.16	PPBV	1.3	0.92	UG/M3		0.23	PPBV	1.3	UG/M3	
BDW-RES155-IA-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-RES155-IA-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-RES155-IA-0218	Freon 12	0.43	0.16	PPBV	2.1	0.81	UG/M3		0.43	PPBV	2.1	UG/M3	
BDW-RES155-IA-0218	Heptane	0.21	0.16	PPBV	0.86	0.67	UG/M3		0.21	PPBV	0.86	UG/M3	

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES155-IA-0218	Hexachlorobutadiene	ND	0.82	PPBV		8.7	UG/M3		0.82	PPBV	8.7	UG/M3	UJ
BDW-RES155-IA-0218	Hexane	0.16	0.16	PPBV	0.56	0.58	UG/M3	J	0.16	PPBV	0.56	UG/M3	J
BDW-RES155-IA-0218	m,p-Xylene	1.5	0.16	PPBV	6.6	0.71	UG/M3		1.5	PPBV	6.6	UG/M3	
BDW-RES155-IA-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.59	UG/M3		0.16	PPBV	0.59	UG/M3	U
BDW-RES155-IA-0218	Methylene Chloride	ND	0.33	PPBV		1.1	UG/M3		0.33	PPBV	1.1	UG/M3	U
BDW-RES155-IA-0218	o-Xylene	0.46	0.16	PPBV	2.0	0.71	UG/M3		0.46	PPBV	2.0	UG/M3	
BDW-RES155-IA-0218	Propylbenzene	ND	0.16	PPBV		0.81	UG/M3		0.16	PPBV	0.81	UG/M3	U
BDW-RES155-IA-0218	Styrene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-RES155-IA-0218	Tetrachloroethene	0.97	0.16	PPBV	6.6	1.1	UG/M3		0.97	PPBV	6.6	UG/M3	
BDW-RES155-IA-0218	Tetrahydrofuran	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-RES155-IA-0218	Toluene	0.49	0.16	PPBV	1.8	0.62	UG/M3		0.49	PPBV	1.8	UG/M3	
BDW-RES155-IA-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.65	UG/M3		0.16	PPBV	0.65	UG/M3	U
BDW-RES155-IA-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-RES155-IA-0218	Trichloroethene	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-RES155-IA-0218	Vinyl Chloride	ND	0.16	PPBV		0.42	UG/M3		0.16	PPBV	0.42	UG/M3	U
BDW-ZCD-IA-0218	1,1,1-Trichloroethane	ND	1.8	PPBV		10	UG/M3		1.8	PPBV	10	UG/M3	U
BDW-ZCD-IA-0218	1,1,2,2-Tetrachloroethane	ND	1.8	PPBV		12	UG/M3		1.8	PPBV	12	UG/M3	U
BDW-ZCD-IA-0218	1,1,2-Trichloroethane	ND	1.8	PPBV		10	UG/M3		1.8	PPBV	10	UG/M3	U
BDW-ZCD-IA-0218	1,1-Dichloroethane	ND	1.8	PPBV		7.4	UG/M3		1.8	PPBV	7.4	UG/M3	U
BDW-ZCD-IA-0218	1,1-Dichloroethene	ND	1.8	PPBV		7.2	UG/M3		1.8	PPBV	7.2	UG/M3	U
BDW-ZCD-IA-0218	1,2,4-Trichlorobenzene	ND	9.2	PPBV		68	UG/M3		9.2	PPBV	68	UG/M3	UJ
BDW-ZCD-IA-0218	1,2,4-Trimethylbenzene	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	1,2-Dibromoethane (EDB)	ND	1.8	PPBV		14	UG/M3		1.8	PPBV	14	UG/M3	U
BDW-ZCD-IA-0218	1,2-Dichlorobenzene	ND	1.8	PPBV		11	UG/M3		1.8	PPBV	11	UG/M3	UJ
BDW-ZCD-IA-0218	1,2-Dichloroethane	ND	1.8	PPBV		7.4	UG/M3		1.8	PPBV	7.4	UG/M3	U
BDW-ZCD-IA-0218	1,2-Dichloropropane	ND	1.8	PPBV		8.4	UG/M3		1.8	PPBV	8.4	UG/M3	U
BDW-ZCD-IA-0218	1,3,5-Trimethylbenzene	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	1,3-Butadiene	ND	1.8	PPBV		4.0	UG/M3		1.8	PPBV	4.0	UG/M3	U
BDW-ZCD-IA-0218	1,3-Dichlorobenzene	ND	1.8	PPBV		11	UG/M3		1.8	PPBV	11	UG/M3	UJ
BDW-ZCD-IA-0218	1,4-Dichlorobenzene	ND	1.8	PPBV		11	UG/M3		1.8	PPBV	11	UG/M3	UJ
BDW-ZCD-IA-0218	1,4-Dioxane	ND	1.8	PPBV		6.6	UG/M3		1.8	PPBV	6.6	UG/M3	U
BDW-ZCD-IA-0218	2,2,4-Trimethylpentane	ND	9.2	PPBV		43	UG/M3		9.2	PPBV	43	UG/M3	U
BDW-ZCD-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	9.2	PPBV		27	UG/M3		9.2	PPBV	27	UG/M3	U
BDW-ZCD-IA-0218	2-Hexanone	ND	9.2	PPBV		37	UG/M3		9.2	PPBV	37	UG/M3	U
BDW-ZCD-IA-0218	2-Propanol	3400	9.2	PPBV	8500	22	UG/M3	E	3400	PPBV	8500	UG/M3	J
BDW-ZCD-IA-0218	3-Chloropropene	ND	9.2	PPBV		29	UG/M3		9.2	PPBV	29	UG/M3	U
BDW-ZCD-IA-0218	4-Ethyltoluene	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	4-Methyl-2-pentanone	ND	1.8	PPBV		7.5	UG/M3		1.8	PPBV	7.5	UG/M3	U
BDW-ZCD-IA-0218	Acetone	74	9.2	PPBV	180	22	UG/M3		74	PPBV	180	UG/M3	

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-ZCD-IA-0218	alpha-Chlorotoluene	ND	1.8	PPBV		9.5	UG/M3		1.8	PPBV	9.5	UG/M3	U
BDW-ZCD-IA-0218	Benzene	ND	1.8	PPBV		5.8	UG/M3		1.8	PPBV	5.8	UG/M3	U
BDW-ZCD-IA-0218	Bromodichloromethane	ND	1.8	PPBV		12	UG/M3		1.8	PPBV	12	UG/M3	U
BDW-ZCD-IA-0218	Bromoform	ND	1.8	PPBV		19	UG/M3		1.8	PPBV	19	UG/M3	U
BDW-ZCD-IA-0218	Bromomethane	ND	9.2	PPBV		36	UG/M3		9.2	PPBV	36	UG/M3	U
BDW-ZCD-IA-0218	Carbon Disulfide	ND	9.2	PPBV		28	UG/M3		9.2	PPBV	28	UG/M3	U
BDW-ZCD-IA-0218	Carbon Tetrachloride	ND	1.8	PPBV		12	UG/M3		1.8	PPBV	12	UG/M3	U
BDW-ZCD-IA-0218	Chlorobenzene	ND	1.8	PPBV		8.4	UG/M3		1.8	PPBV	8.4	UG/M3	U
BDW-ZCD-IA-0218	Chloroethane	ND	9.2	PPBV		24	UG/M3		9.2	PPBV	24	UG/M3	U
BDW-ZCD-IA-0218	Chloroform	ND	1.8	PPBV		8.9	UG/M3		1.8	PPBV	8.9	UG/M3	U
BDW-ZCD-IA-0218	Chloromethane	ND	9.2	PPBV		19	UG/M3		9.2	PPBV	19	UG/M3	U
BDW-ZCD-IA-0218	cis-1,2-Dichloroethene	ND	1.8	PPBV		7.2	UG/M3		1.8	PPBV	7.2	UG/M3	U
BDW-ZCD-IA-0218	cis-1,3-Dichloropropene	ND	1.8	PPBV		8.3	UG/M3		1.8	PPBV	8.3	UG/M3	U
BDW-ZCD-IA-0218	Cumene	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	Cyclohexane	ND	1.8	PPBV		6.3	UG/M3		1.8	PPBV	6.3	UG/M3	U
BDW-ZCD-IA-0218	Dibromochloromethane	ND	1.8	PPBV		16	UG/M3		1.8	PPBV	16	UG/M3	U
BDW-ZCD-IA-0218	Ethanol	510	9.2	PPBV	950	17	UG/M3		510	PPBV	950	UG/M3	
BDW-ZCD-IA-0218	Ethyl Benzene	ND	1.8	PPBV		7.9	UG/M3		1.8	PPBV	7.9	UG/M3	U
BDW-ZCD-IA-0218	Freon 11	ND	1.8	PPBV		10	UG/M3		1.8	PPBV	10	UG/M3	U
BDW-ZCD-IA-0218	Freon 113	ND	1.8	PPBV		14	UG/M3		1.8	PPBV	14	UG/M3	U
BDW-ZCD-IA-0218	Freon 114	ND	1.8	PPBV		13	UG/M3		1.8	PPBV	13	UG/M3	U
BDW-ZCD-IA-0218	Freon 12	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	Heptane	ND	1.8	PPBV		7.5	UG/M3		1.8	PPBV	7.5	UG/M3	U
BDW-ZCD-IA-0218	Hexachlorobutadiene	ND	9.2	PPBV		98	UG/M3		9.2	PPBV	98	UG/M3	UJ
BDW-ZCD-IA-0218	Hexane	ND	1.8	PPBV		6.4	UG/M3		1.8	PPBV	6.4	UG/M3	U
BDW-ZCD-IA-0218	m,p-Xylene	ND	1.8	PPBV		7.9	UG/M3		1.8	PPBV	7.9	UG/M3	U
BDW-ZCD-IA-0218	Methyl tert-butyl ether	ND	1.8	PPBV		6.6	UG/M3		1.8	PPBV	6.6	UG/M3	U
BDW-ZCD-IA-0218	Methylene Chloride	ND	3.7	PPBV		13	UG/M3		3.7	PPBV	13	UG/M3	U
BDW-ZCD-IA-0218	o-Xylene	ND	1.8	PPBV		7.9	UG/M3		1.8	PPBV	7.9	UG/M3	U
BDW-ZCD-IA-0218	Propylbenzene	ND	1.8	PPBV		9.0	UG/M3		1.8	PPBV	9.0	UG/M3	U
BDW-ZCD-IA-0218	Styrene	ND	1.8	PPBV		7.8	UG/M3		1.8	PPBV	7.8	UG/M3	U
BDW-ZCD-IA-0218	Tetrachloroethene	ND	1.8	PPBV		12	UG/M3		1.8	PPBV	12	UG/M3	U
BDW-ZCD-IA-0218	Tetrahydrofuran	ND	9.2	PPBV		27	UG/M3		9.2	PPBV	27	UG/M3	U
BDW-ZCD-IA-0218	Toluene	ND	1.8	PPBV		6.9	UG/M3		1.8	PPBV	6.9	UG/M3	U
BDW-ZCD-IA-0218	trans-1,2-Dichloroethene	ND	1.8	PPBV		7.2	UG/M3		1.8	PPBV	7.2	UG/M3	U
BDW-ZCD-IA-0218	trans-1,3-Dichloropropene	ND	1.8	PPBV		8.3	UG/M3		1.8	PPBV	8.3	UG/M3	U
BDW-ZCD-IA-0218	Trichloroethene	ND	1.8	PPBV		9.8	UG/M3		1.8	PPBV	9.8	UG/M3	U
BDW-ZCD-IA-0218	Vinyl Chloride	ND	1.8	PPBV		4.7	UG/M3		1.8	PPBV	4.7	UG/M3	U

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2321C	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> March 23, 2018
Data Reviewer (signature and date)	<i>Shanna Davis</i> March 22, 2018	Laboratory	Eurofins Air Toxics, Inc./Folsom, California
Laboratory Report No.	1802519B		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	15 air samples, including one field duplicate		
Field Duplicate Pairs	BDW-GFS-SS02-0218/BDW-GFS-SS02-0218-D		
Field Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection or qualification of results was required for this data set. The data is usable as reported by the laboratory.

Data completeness:

Within Criteria	Exceedance/Notes
y	<p>Samples <u>B</u>DW-RES155-SS-0218 and <u>B</u>DW-RES11-SS-0218 are mislabeled in the laboratory package as <u>B</u>OW-RES155-SS-0218 and <u>B</u>OW-RES11-SS-0218. These samples are referred to BDW-RES155-SS-0218 and BDW-RES11-SS-0218 (as listed on the chain-of-custody) in this data validation report, and the identifier was manually corrected in the attachment.</p> <p>The collection date on the COC and sample tag differed for BDW-RES137-SS-0218, BDW-RES75-SS-0218, BDW-RES155-SS-0218, and BDW-RES11-SS-0218. The date on the COC was used to calculate sample holding time.</p>



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
Y	

Method blanks:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	The LCS/LCSD yielded high recoveries for chloromethane. No qualifications were applied because the associated results were non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Dilution factors inherent in the sample's residual vacuum (called "canister dilution factor") ranged from 1.36 to 1.98.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	All results were either non-detect or above the reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519B

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BFLSH-SS-0218	1,1,1-Trichloroethane	ND	0.68	PPBV	3.7	UG/M3			0.68	PPBV	3.7	UG/M3	U
BDW-BFLSH-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.68	PPBV	4.7	UG/M3			0.68	PPBV	4.7	UG/M3	U
BDW-BFLSH-SS-0218	1,1,2-Trichloroethane	ND	0.68	PPBV	3.7	UG/M3			0.68	PPBV	3.7	UG/M3	U
BDW-BFLSH-SS-0218	1,1-Dichloroethane	ND	0.68	PPBV	2.8	UG/M3			0.68	PPBV	2.8	UG/M3	U
BDW-BFLSH-SS-0218	1,1-Dichloroethene	ND	0.68	PPBV	2.7	UG/M3			0.68	PPBV	2.7	UG/M3	U
BDW-BFLSH-SS-0218	1,2,4-Trichlorobenzene	ND	2.7	PPBV	20	UG/M3			2.7	PPBV	20	UG/M3	U
BDW-BFLSH-SS-0218	1,2,4-Trimethylbenzene	ND	0.68	PPBV	3.3	UG/M3			0.68	PPBV	3.3	UG/M3	U
BDW-BFLSH-SS-0218	1,2-Dibromoethane (EDB)	ND	0.68	PPBV	5.2	UG/M3			0.68	PPBV	5.2	UG/M3	U
BDW-BFLSH-SS-0218	1,2-Dichlorobenzene	ND	0.68	PPBV	4.1	UG/M3			0.68	PPBV	4.1	UG/M3	U
BDW-BFLSH-SS-0218	1,2-Dichloroethane	ND	0.68	PPBV	2.8	UG/M3			0.68	PPBV	2.8	UG/M3	U
BDW-BFLSH-SS-0218	1,2-Dichloropropane	ND	0.68	PPBV	3.1	UG/M3			0.68	PPBV	3.1	UG/M3	U
BDW-BFLSH-SS-0218	1,3,5-Trimethylbenzene	ND	0.68	PPBV	3.3	UG/M3			0.68	PPBV	3.3	UG/M3	U
BDW-BFLSH-SS-0218	1,3-Butadiene	ND	0.68	PPBV	1.5	UG/M3			0.68	PPBV	1.5	UG/M3	U
BDW-BFLSH-SS-0218	1,3-Dichlorobenzene	ND	0.68	PPBV	4.1	UG/M3			0.68	PPBV	4.1	UG/M3	U
BDW-BFLSH-SS-0218	1,4-Dichlorobenzene	ND	0.68	PPBV	4.1	UG/M3			0.68	PPBV	4.1	UG/M3	U
BDW-BFLSH-SS-0218	1,4-Dioxane	ND	2.7	PPBV	9.8	UG/M3			2.7	PPBV	9.8	UG/M3	U
BDW-BFLSH-SS-0218	2,2,4-Trimethylpentane	ND	0.68	PPBV	3.2	UG/M3			0.68	PPBV	3.2	UG/M3	U
BDW-BFLSH-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	2.7	PPBV	8.0	UG/M3			2.7	PPBV	8.0	UG/M3	U
BDW-BFLSH-SS-0218	2-Hexanone	ND	2.7	PPBV	11	UG/M3			2.7	PPBV	11	UG/M3	U
BDW-BFLSH-SS-0218	2-Propanol	ND	2.7	PPBV	6.7	UG/M3			2.7	PPBV	6.7	UG/M3	U
BDW-BFLSH-SS-0218	3-Chloropropene	ND	2.7	PPBV	8.5	UG/M3			2.7	PPBV	8.5	UG/M3	U
BDW-BFLSH-SS-0218	4-Ethyltoluene	ND	0.68	PPBV	3.3	UG/M3			0.68	PPBV	3.3	UG/M3	U
BDW-BFLSH-SS-0218	4-Methyl-2-pentanone	ND	0.68	PPBV	2.8	UG/M3			0.68	PPBV	2.8	UG/M3	U
BDW-BFLSH-SS-0218	Acetone	ND	6.8	PPBV	16	UG/M3			6.8	PPBV	16	UG/M3	U
BDW-BFLSH-SS-0218	alpha-Chlorotoluene	ND	0.68	PPBV	3.5	UG/M3			0.68	PPBV	3.5	UG/M3	U
BDW-BFLSH-SS-0218	Benzene	ND	0.68	PPBV	2.2	UG/M3			0.68	PPBV	2.2	UG/M3	U
BDW-BFLSH-SS-0218	Bromodichloromethane	ND	0.68	PPBV	4.6	UG/M3			0.68	PPBV	4.6	UG/M3	U
BDW-BFLSH-SS-0218	Bromoform	ND	0.68	PPBV	7.0	UG/M3			0.68	PPBV	7.0	UG/M3	U
BDW-BFLSH-SS-0218	Bromomethane	ND	6.8	PPBV	26	UG/M3			6.8	PPBV	26	UG/M3	U
BDW-BFLSH-SS-0218	Carbon Disulfide	ND	2.7	PPBV	8.5	UG/M3			2.7	PPBV	8.5	UG/M3	U
BDW-BFLSH-SS-0218	Carbon Tetrachloride	ND	0.68	PPBV	4.3	UG/M3			0.68	PPBV	4.3	UG/M3	U
BDW-BFLSH-SS-0218	Chlorobenzene	ND	0.68	PPBV	3.1	UG/M3			0.68	PPBV	3.1	UG/M3	U
BDW-BFLSH-SS-0218	Chloroethane	ND	2.7	PPBV	7.2	UG/M3			2.7	PPBV	7.2	UG/M3	U
BDW-BFLSH-SS-0218	Chloroform	ND	0.68	PPBV	3.3	UG/M3			0.68	PPBV	3.3	UG/M3	U
BDW-BFLSH-SS-0218	Chloromethane	ND	6.8	PPBV	14	UG/M3			6.8	PPBV	14	UG/M3	U
BDW-BFLSH-SS-0218	cis-1,2-Dichloroethene	ND	0.68	PPBV	2.7	UG/M3			0.68	PPBV	2.7	UG/M3	U
BDW-BFLSH-SS-0218	cis-1,3-Dichloropropene	ND	0.68	PPBV	3.1	UG/M3			0.68	PPBV	3.1	UG/M3	U
BDW-BFLSH-SS-0218	Cumene	ND	0.68	PPBV	3.3	UG/M3			0.68	PPBV	3.3	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BFLSH-SS-0218	Cyclohexane	ND	0.68	PPBV		2.3	UG/M3		0.68	PPBV	2.3	UG/M3	U
BDW-BFLSH-SS-0218	Dibromochloromethane	ND	0.68	PPBV		5.8	UG/M3		0.68	PPBV	5.8	UG/M3	U
BDW-BFLSH-SS-0218	Ethanol	6.2	2.7	PPBV	12	5.1	UG/M3		6.2	PPBV	12	UG/M3	
BDW-BFLSH-SS-0218	Ethyl Benzene	ND	0.68	PPBV		3.0	UG/M3		0.68	PPBV	3.0	UG/M3	U
BDW-BFLSH-SS-0218	Freon 11	2.5	0.68	PPBV	14	3.8	UG/M3		2.5	PPBV	14	UG/M3	
BDW-BFLSH-SS-0218	Freon 113	ND	0.68	PPBV		5.2	UG/M3		0.68	PPBV	5.2	UG/M3	U
BDW-BFLSH-SS-0218	Freon 114	ND	0.68	PPBV		4.8	UG/M3		0.68	PPBV	4.8	UG/M3	U
BDW-BFLSH-SS-0218	Freon 12	2.4	0.68	PPBV	12	3.4	UG/M3		2.4	PPBV	12	UG/M3	
BDW-BFLSH-SS-0218	Heptane	ND	0.68	PPBV		2.8	UG/M3		0.68	PPBV	2.8	UG/M3	U
BDW-BFLSH-SS-0218	Hexachlorobutadiene	ND	2.7	PPBV		29	UG/M3		2.7	PPBV	29	UG/M3	U
BDW-BFLSH-SS-0218	Hexane	ND	0.68	PPBV		2.4	UG/M3		0.68	PPBV	2.4	UG/M3	U
BDW-BFLSH-SS-0218	m,p-Xylene	ND	0.68	PPBV		3.0	UG/M3		0.68	PPBV	3.0	UG/M3	U
BDW-BFLSH-SS-0218	Methyl tert-butyl ether	ND	2.7	PPBV		9.8	UG/M3		2.7	PPBV	9.8	UG/M3	U
BDW-BFLSH-SS-0218	Methylene Chloride	ND	6.8	PPBV		24	UG/M3		6.8	PPBV	24	UG/M3	U
BDW-BFLSH-SS-0218	o-Xylene	ND	0.68	PPBV		3.0	UG/M3		0.68	PPBV	3.0	UG/M3	U
BDW-BFLSH-SS-0218	Propylbenzene	ND	0.68	PPBV		3.3	UG/M3		0.68	PPBV	3.3	UG/M3	U
BDW-BFLSH-SS-0218	Styrene	ND	0.68	PPBV		2.9	UG/M3		0.68	PPBV	2.9	UG/M3	U
BDW-BFLSH-SS-0218	Tetrachloroethene	57	0.68	PPBV	390	4.6	UG/M3		57	PPBV	390	UG/M3	
BDW-BFLSH-SS-0218	Tetrahydrofuran	ND	0.68	PPBV		2.0	UG/M3		0.68	PPBV	2.0	UG/M3	U
BDW-BFLSH-SS-0218	Toluene	ND	0.68	PPBV		2.6	UG/M3		0.68	PPBV	2.6	UG/M3	U
BDW-BFLSH-SS-0218	trans-1,2-Dichloroethene	ND	0.68	PPBV		2.7	UG/M3		0.68	PPBV	2.7	UG/M3	U
BDW-BFLSH-SS-0218	trans-1,3-Dichloropropene	ND	0.68	PPBV		3.1	UG/M3		0.68	PPBV	3.1	UG/M3	U
BDW-BFLSH-SS-0218	Trichloroethene	ND	0.68	PPBV		3.6	UG/M3		0.68	PPBV	3.6	UG/M3	U
BDW-BFLSH-SS-0218	Vinyl Chloride	ND	0.68	PPBV		1.7	UG/M3		0.68	PPBV	1.7	UG/M3	U
BDW-BSB-SS01-0218	1,1,1-Trichloroethane	ND	0.84	PPBV		4.6	UG/M3		0.84	PPBV	4.6	UG/M3	U
BDW-BSB-SS01-0218	1,1,2,2-Tetrachloroethane	ND	0.84	PPBV		5.8	UG/M3		0.84	PPBV	5.8	UG/M3	U
BDW-BSB-SS01-0218	1,1,2-Trichloroethane	ND	0.84	PPBV		4.6	UG/M3		0.84	PPBV	4.6	UG/M3	U
BDW-BSB-SS01-0218	1,1-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-BSB-SS01-0218	1,1-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-BSB-SS01-0218	1,2,4-Trichlorobenzene	ND	3.4	PPBV		25	UG/M3		3.4	PPBV	25	UG/M3	U
BDW-BSB-SS01-0218	1,2,4-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	1,2-Dibromoethane (EDB)	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-BSB-SS01-0218	1,2-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-BSB-SS01-0218	1,2-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-BSB-SS01-0218	1,2-Dichloropropane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-BSB-SS01-0218	1,3,5-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	1,3-Butadiene	ND	0.84	PPBV		1.8	UG/M3		0.84	PPBV	1.8	UG/M3	U
BDW-BSB-SS01-0218	1,3-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BSB-SS01-0218	1,4-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-BSB-SS01-0218	1,4-Dioxane	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-BSB-SS01-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-BSB-SS01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.4	PPBV		9.9	UG/M3		3.4	PPBV	9.9	UG/M3	U
BDW-BSB-SS01-0218	2-Hexanone	ND	3.4	PPBV		14	UG/M3		3.4	PPBV	14	UG/M3	U
BDW-BSB-SS01-0218	2-Propanol	4.1	3.4	PPBV	10	8.2	UG/M3		4.1	PPBV	10	UG/M3	
BDW-BSB-SS01-0218	3-Chloropropene	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U
BDW-BSB-SS01-0218	4-Ethyltoluene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	4-Methyl-2-pentanone	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-BSB-SS01-0218	Acetone	11	8.4	PPBV	25	20	UG/M3		11	PPBV	25	UG/M3	
BDW-BSB-SS01-0218	alpha-Chlorotoluene	ND	0.84	PPBV		4.3	UG/M3		0.84	PPBV	4.3	UG/M3	U
BDW-BSB-SS01-0218	Benzene	ND	0.84	PPBV		2.7	UG/M3		0.84	PPBV	2.7	UG/M3	U
BDW-BSB-SS01-0218	Bromodichloromethane	ND	0.84	PPBV		5.6	UG/M3		0.84	PPBV	5.6	UG/M3	U
BDW-BSB-SS01-0218	Bromoform	ND	0.84	PPBV		8.7	UG/M3		0.84	PPBV	8.7	UG/M3	U
BDW-BSB-SS01-0218	Bromomethane	ND	8.4	PPBV		33	UG/M3		8.4	PPBV	33	UG/M3	U
BDW-BSB-SS01-0218	Carbon Disulfide	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U
BDW-BSB-SS01-0218	Carbon Tetrachloride	ND	0.84	PPBV		5.3	UG/M3		0.84	PPBV	5.3	UG/M3	U
BDW-BSB-SS01-0218	Chlorobenzene	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-BSB-SS01-0218	Chloroethane	ND	3.4	PPBV		8.9	UG/M3		3.4	PPBV	8.9	UG/M3	U
BDW-BSB-SS01-0218	Chloroform	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	Chloromethane	ND	8.4	PPBV		17	UG/M3		8.4	PPBV	17	UG/M3	U
BDW-BSB-SS01-0218	cis-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-BSB-SS01-0218	cis-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-BSB-SS01-0218	Cumene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	Cyclohexane	ND	0.84	PPBV		2.9	UG/M3		0.84	PPBV	2.9	UG/M3	U
BDW-BSB-SS01-0218	Dibromochloromethane	ND	0.84	PPBV		7.2	UG/M3		0.84	PPBV	7.2	UG/M3	U
BDW-BSB-SS01-0218	Ethanol	86	3.4	PPBV	160	6.3	UG/M3		86	PPBV	160	UG/M3	
BDW-BSB-SS01-0218	Ethyl Benzene	15	0.84	PPBV	66	3.6	UG/M3		15	PPBV	66	UG/M3	
BDW-BSB-SS01-0218	Freon 11	ND	0.84	PPBV		4.7	UG/M3		0.84	PPBV	4.7	UG/M3	U
BDW-BSB-SS01-0218	Freon 113	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-BSB-SS01-0218	Freon 114	ND	0.84	PPBV		5.9	UG/M3		0.84	PPBV	5.9	UG/M3	U
BDW-BSB-SS01-0218	Freon 12	ND	0.84	PPBV		4.2	UG/M3		0.84	PPBV	4.2	UG/M3	U
BDW-BSB-SS01-0218	Heptane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-BSB-SS01-0218	Hexachlorobutadiene	ND	3.4	PPBV		36	UG/M3		3.4	PPBV	36	UG/M3	U
BDW-BSB-SS01-0218	Hexane	ND	0.84	PPBV		3.0	UG/M3		0.84	PPBV	3.0	UG/M3	U
BDW-BSB-SS01-0218	m,p-Xylene	77	0.84	PPBV	340	3.6	UG/M3		77	PPBV	340	UG/M3	
BDW-BSB-SS01-0218	Methyl tert-butyl ether	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-BSB-SS01-0218	Methylene Chloride	ND	8.4	PPBV		29	UG/M3		8.4	PPBV	29	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BSB-SS01-0218	o-Xylene	25	0.84	PPBV	110	3.6	UG/M3		25	PPBV	110	UG/M3	
BDW-BSB-SS01-0218	Propylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-BSB-SS01-0218	Styrene	ND	0.84	PPBV		3.6	UG/M3		0.84	PPBV	3.6	UG/M3	U
BDW-BSB-SS01-0218	Tetrachloroethene	ND	0.84	PPBV		5.7	UG/M3		0.84	PPBV	5.7	UG/M3	U
BDW-BSB-SS01-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-BSB-SS01-0218	Toluene	1.4	0.84	PPBV	5.4	3.2	UG/M3		1.4	PPBV	5.4	UG/M3	
BDW-BSB-SS01-0218	trans-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-BSB-SS01-0218	trans-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-BSB-SS01-0218	Trichloroethene	ND	0.84	PPBV		4.5	UG/M3		0.84	PPBV	4.5	UG/M3	U
BDW-BSB-SS01-0218	Vinyl Chloride	ND	0.84	PPBV		2.1	UG/M3		0.84	PPBV	2.1	UG/M3	U
BDW-BSB-SS02-0218	1,1,1-Trichloroethane	ND	0.87	PPBV		4.7	UG/M3		0.87	PPBV	4.7	UG/M3	U
BDW-BSB-SS02-0218	1,1,2,2-Tetrachloroethane	ND	0.87	PPBV		6.0	UG/M3		0.87	PPBV	6.0	UG/M3	U
BDW-BSB-SS02-0218	1,1,2-Trichloroethane	ND	0.87	PPBV		4.7	UG/M3		0.87	PPBV	4.7	UG/M3	U
BDW-BSB-SS02-0218	1,1-Dichloroethane	ND	0.87	PPBV		3.5	UG/M3		0.87	PPBV	3.5	UG/M3	U
BDW-BSB-SS02-0218	1,1-Dichloroethene	ND	0.87	PPBV		3.4	UG/M3		0.87	PPBV	3.4	UG/M3	U
BDW-BSB-SS02-0218	1,2,4-Trichlorobenzene	ND	3.5	PPBV		26	UG/M3		3.5	PPBV	26	UG/M3	U
BDW-BSB-SS02-0218	1,2,4-Trimethylbenzene	ND	0.87	PPBV		4.3	UG/M3		0.87	PPBV	4.3	UG/M3	U
BDW-BSB-SS02-0218	1,2-Dibromoethane (EDB)	ND	0.87	PPBV		6.7	UG/M3		0.87	PPBV	6.7	UG/M3	U
BDW-BSB-SS02-0218	1,2-Dichlorobenzene	ND	0.87	PPBV		5.2	UG/M3		0.87	PPBV	5.2	UG/M3	U
BDW-BSB-SS02-0218	1,2-Dichloroethane	ND	0.87	PPBV		3.5	UG/M3		0.87	PPBV	3.5	UG/M3	U
BDW-BSB-SS02-0218	1,2-Dichloropropane	ND	0.87	PPBV		4.0	UG/M3		0.87	PPBV	4.0	UG/M3	U
BDW-BSB-SS02-0218	1,3,5-Trimethylbenzene	ND	0.87	PPBV		4.3	UG/M3		0.87	PPBV	4.3	UG/M3	U
BDW-BSB-SS02-0218	1,3-Butadiene	ND	0.87	PPBV		1.9	UG/M3		0.87	PPBV	1.9	UG/M3	U
BDW-BSB-SS02-0218	1,3-Dichlorobenzene	ND	0.87	PPBV		5.2	UG/M3		0.87	PPBV	5.2	UG/M3	U
BDW-BSB-SS02-0218	1,4-Dichlorobenzene	ND	0.87	PPBV		5.2	UG/M3		0.87	PPBV	5.2	UG/M3	U
BDW-BSB-SS02-0218	1,4-Dioxane	ND	3.5	PPBV		12	UG/M3		3.5	PPBV	12	UG/M3	U
BDW-BSB-SS02-0218	2,2,4-Trimethylpentane	ND	0.87	PPBV		4.1	UG/M3		0.87	PPBV	4.1	UG/M3	U
BDW-BSB-SS02-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.5	PPBV		10	UG/M3		3.5	PPBV	10	UG/M3	U
BDW-BSB-SS02-0218	2-Hexanone	ND	3.5	PPBV		14	UG/M3		3.5	PPBV	14	UG/M3	U
BDW-BSB-SS02-0218	2-Propanol	ND	3.5	PPBV		8.6	UG/M3		3.5	PPBV	8.6	UG/M3	U
BDW-BSB-SS02-0218	3-Chloropropene	ND	3.5	PPBV		11	UG/M3		3.5	PPBV	11	UG/M3	U
BDW-BSB-SS02-0218	4-Ethyltoluene	ND	0.87	PPBV		4.3	UG/M3		0.87	PPBV	4.3	UG/M3	U
BDW-BSB-SS02-0218	4-Methyl-2-pentanone	ND	0.87	PPBV		3.6	UG/M3		0.87	PPBV	3.6	UG/M3	U
BDW-BSB-SS02-0218	Acetone	ND	8.7	PPBV		21	UG/M3		8.7	PPBV	21	UG/M3	U
BDW-BSB-SS02-0218	alpha-Chlorotoluene	ND	0.87	PPBV		4.5	UG/M3		0.87	PPBV	4.5	UG/M3	U
BDW-BSB-SS02-0218	Benzene	ND	0.87	PPBV		2.8	UG/M3		0.87	PPBV	2.8	UG/M3	U
BDW-BSB-SS02-0218	Bromodichloromethane	ND	0.87	PPBV		5.8	UG/M3		0.87	PPBV	5.8	UG/M3	U
BDW-BSB-SS02-0218	Bromoform	ND	0.87	PPBV		9.0	UG/M3		0.87	PPBV	9.0	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BSB-SS02-0218	Bromomethane	ND	8.7	PPBV		34	UG/M3		8.7	PPBV	34	UG/M3	U
BDW-BSB-SS02-0218	Carbon Disulfide	ND	3.5	PPBV		11	UG/M3		3.5	PPBV	11	UG/M3	U
BDW-BSB-SS02-0218	Carbon Tetrachloride	ND	0.87	PPBV		5.5	UG/M3		0.87	PPBV	5.5	UG/M3	U
BDW-BSB-SS02-0218	Chlorobenzene	ND	0.87	PPBV		4.0	UG/M3		0.87	PPBV	4.0	UG/M3	U
BDW-BSB-SS02-0218	Chloroethane	ND	3.5	PPBV		9.2	UG/M3		3.5	PPBV	9.2	UG/M3	U
BDW-BSB-SS02-0218	Chloroform	ND	0.87	PPBV		4.2	UG/M3		0.87	PPBV	4.2	UG/M3	U
BDW-BSB-SS02-0218	Chloromethane	ND	8.7	PPBV		18	UG/M3		8.7	PPBV	18	UG/M3	U
BDW-BSB-SS02-0218	cis-1,2-Dichloroethene	ND	0.87	PPBV		3.4	UG/M3		0.87	PPBV	3.4	UG/M3	U
BDW-BSB-SS02-0218	cis-1,3-Dichloropropene	ND	0.87	PPBV		3.9	UG/M3		0.87	PPBV	3.9	UG/M3	U
BDW-BSB-SS02-0218	Cumene	ND	0.87	PPBV		4.3	UG/M3		0.87	PPBV	4.3	UG/M3	U
BDW-BSB-SS02-0218	Cyclohexane	ND	0.87	PPBV		3.0	UG/M3		0.87	PPBV	3.0	UG/M3	U
BDW-BSB-SS02-0218	Dibromochloromethane	ND	0.87	PPBV		7.4	UG/M3		0.87	PPBV	7.4	UG/M3	U
BDW-BSB-SS02-0218	Ethanol	4.3	3.5	PPBV	8.0	6.6	UG/M3		4.3	PPBV	8.0	UG/M3	
BDW-BSB-SS02-0218	Ethyl Benzene	20	0.87	PPBV	85	3.8	UG/M3		20	PPBV	85	UG/M3	
BDW-BSB-SS02-0218	Freon 11	ND	0.87	PPBV		4.9	UG/M3		0.87	PPBV	4.9	UG/M3	U
BDW-BSB-SS02-0218	Freon 113	ND	0.87	PPBV		6.7	UG/M3		0.87	PPBV	6.7	UG/M3	U
BDW-BSB-SS02-0218	Freon 114	ND	0.87	PPBV		6.1	UG/M3		0.87	PPBV	6.1	UG/M3	U
BDW-BSB-SS02-0218	Freon 12	0.90	0.87	PPBV	4.4	4.3	UG/M3		0.90	PPBV	4.4	UG/M3	
BDW-BSB-SS02-0218	Heptane	ND	0.87	PPBV		3.6	UG/M3		0.87	PPBV	3.6	UG/M3	U
BDW-BSB-SS02-0218	Hexachlorobutadiene	ND	3.5	PPBV		37	UG/M3		3.5	PPBV	37	UG/M3	U
BDW-BSB-SS02-0218	Hexane	ND	0.87	PPBV		3.1	UG/M3		0.87	PPBV	3.1	UG/M3	U
BDW-BSB-SS02-0218	m,p-Xylene	100	0.87	PPBV	440	3.8	UG/M3		100	PPBV	440	UG/M3	
BDW-BSB-SS02-0218	Methyl tert-butyl ether	ND	3.5	PPBV		12	UG/M3		3.5	PPBV	12	UG/M3	U
BDW-BSB-SS02-0218	Methylene Chloride	ND	8.7	PPBV		30	UG/M3		8.7	PPBV	30	UG/M3	U
BDW-BSB-SS02-0218	o-Xylene	29	0.87	PPBV	130	3.8	UG/M3		29	PPBV	130	UG/M3	
BDW-BSB-SS02-0218	Propylbenzene	ND	0.87	PPBV		4.3	UG/M3		0.87	PPBV	4.3	UG/M3	U
BDW-BSB-SS02-0218	Styrene	ND	0.87	PPBV		3.7	UG/M3		0.87	PPBV	3.7	UG/M3	U
BDW-BSB-SS02-0218	Tetrachloroethene	22	0.87	PPBV	150	5.9	UG/M3		22	PPBV	150	UG/M3	
BDW-BSB-SS02-0218	Tetrahydrofuran	ND	0.87	PPBV		2.6	UG/M3		0.87	PPBV	2.6	UG/M3	U
BDW-BSB-SS02-0218	Toluene	1.5	0.87	PPBV	5.5	3.3	UG/M3		1.5	PPBV	5.5	UG/M3	
BDW-BSB-SS02-0218	trans-1,2-Dichloroethene	ND	0.87	PPBV		3.4	UG/M3		0.87	PPBV	3.4	UG/M3	U
BDW-BSB-SS02-0218	trans-1,3-Dichloropropene	ND	0.87	PPBV		3.9	UG/M3		0.87	PPBV	3.9	UG/M3	U
BDW-BSB-SS02-0218	Trichloroethene	ND	0.87	PPBV		4.7	UG/M3		0.87	PPBV	4.7	UG/M3	U
BDW-BSB-SS02-0218	Vinyl Chloride	ND	0.87	PPBV		2.2	UG/M3		0.87	PPBV	2.2	UG/M3	U
BDW-CSAMR-SS-0218	1,1,1-Trichloroethane	ND	0.72	PPBV		3.9	UG/M3		0.72	PPBV	3.9	UG/M3	U
BDW-CSAMR-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.72	PPBV		4.9	UG/M3		0.72	PPBV	4.9	UG/M3	U
BDW-CSAMR-SS-0218	1,1,2-Trichloroethane	ND	0.72	PPBV		3.9	UG/M3		0.72	PPBV	3.9	UG/M3	U
BDW-CSAMR-SS-0218	1,1-Dichloroethane	ND	0.72	PPBV		2.9	UG/M3		0.72	PPBV	2.9	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAMR-SS-0218	1,1-Dichloroethene	ND	0.72	PPBV		2.8	UG/M3		0.72	PPBV	2.8	UG/M3	U
BDW-CSAMR-SS-0218	1,2,4-Trichlorobenzene	ND	2.9	PPBV		21	UG/M3		2.9	PPBV	21	UG/M3	U
BDW-CSAMR-SS-0218	1,2,4-Trimethylbenzene	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	1,2-Dibromoethane (EDB)	ND	0.72	PPBV		5.5	UG/M3		0.72	PPBV	5.5	UG/M3	U
BDW-CSAMR-SS-0218	1,2-Dichlorobenzene	ND	0.72	PPBV		4.3	UG/M3		0.72	PPBV	4.3	UG/M3	U
BDW-CSAMR-SS-0218	1,2-Dichloroethane	ND	0.72	PPBV		2.9	UG/M3		0.72	PPBV	2.9	UG/M3	U
BDW-CSAMR-SS-0218	1,2-Dichloropropane	ND	0.72	PPBV		3.3	UG/M3		0.72	PPBV	3.3	UG/M3	U
BDW-CSAMR-SS-0218	1,3,5-Trimethylbenzene	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	1,3-Butadiene	ND	0.72	PPBV		1.6	UG/M3		0.72	PPBV	1.6	UG/M3	U
BDW-CSAMR-SS-0218	1,3-Dichlorobenzene	ND	0.72	PPBV		4.3	UG/M3		0.72	PPBV	4.3	UG/M3	U
BDW-CSAMR-SS-0218	1,4-Dichlorobenzene	ND	0.72	PPBV		4.3	UG/M3		0.72	PPBV	4.3	UG/M3	U
BDW-CSAMR-SS-0218	1,4-Dioxane	ND	2.9	PPBV		10	UG/M3		2.9	PPBV	10	UG/M3	U
BDW-CSAMR-SS-0218	2,2,4-Trimethylpentane	ND	0.72	PPBV		3.4	UG/M3		0.72	PPBV	3.4	UG/M3	U
BDW-CSAMR-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	2.9	PPBV		8.5	UG/M3		2.9	PPBV	8.5	UG/M3	U
BDW-CSAMR-SS-0218	2-Hexanone	ND	2.9	PPBV		12	UG/M3		2.9	PPBV	12	UG/M3	U
BDW-CSAMR-SS-0218	2-Propanol	9.1	2.9	PPBV	22	7.1	UG/M3		9.1	PPBV	22	UG/M3	
BDW-CSAMR-SS-0218	3-Chloropropene	ND	2.9	PPBV		9.0	UG/M3		2.9	PPBV	9.0	UG/M3	U
BDW-CSAMR-SS-0218	4-Ethyltoluene	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	4-Methyl-2-pentanone	ND	0.72	PPBV		2.9	UG/M3		0.72	PPBV	2.9	UG/M3	U
BDW-CSAMR-SS-0218	Acetone	ND	7.2	PPBV		17	UG/M3		7.2	PPBV	17	UG/M3	U
BDW-CSAMR-SS-0218	alpha-Chlorotoluene	ND	0.72	PPBV		3.7	UG/M3		0.72	PPBV	3.7	UG/M3	U
BDW-CSAMR-SS-0218	Benzene	ND	0.72	PPBV		2.3	UG/M3		0.72	PPBV	2.3	UG/M3	U
BDW-CSAMR-SS-0218	Bromodichloromethane	ND	0.72	PPBV		4.8	UG/M3		0.72	PPBV	4.8	UG/M3	U
BDW-CSAMR-SS-0218	Bromoform	ND	0.72	PPBV		7.4	UG/M3		0.72	PPBV	7.4	UG/M3	U
BDW-CSAMR-SS-0218	Bromomethane	ND	7.2	PPBV		28	UG/M3		7.2	PPBV	28	UG/M3	U
BDW-CSAMR-SS-0218	Carbon Disulfide	ND	2.9	PPBV		9.0	UG/M3		2.9	PPBV	9.0	UG/M3	U
BDW-CSAMR-SS-0218	Carbon Tetrachloride	ND	0.72	PPBV		4.5	UG/M3		0.72	PPBV	4.5	UG/M3	U
BDW-CSAMR-SS-0218	Chlorobenzene	ND	0.72	PPBV		3.3	UG/M3		0.72	PPBV	3.3	UG/M3	U
BDW-CSAMR-SS-0218	Chloroethane	ND	2.9	PPBV		7.6	UG/M3		2.9	PPBV	7.6	UG/M3	U
BDW-CSAMR-SS-0218	Chloroform	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	Chloromethane	ND	7.2	PPBV		15	UG/M3		7.2	PPBV	15	UG/M3	U
BDW-CSAMR-SS-0218	cis-1,2-Dichloroethene	ND	0.72	PPBV		2.8	UG/M3		0.72	PPBV	2.8	UG/M3	U
BDW-CSAMR-SS-0218	cis-1,3-Dichloropropene	ND	0.72	PPBV		3.3	UG/M3		0.72	PPBV	3.3	UG/M3	U
BDW-CSAMR-SS-0218	Cumene	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	Cyclohexane	ND	0.72	PPBV		2.5	UG/M3		0.72	PPBV	2.5	UG/M3	U
BDW-CSAMR-SS-0218	Dibromochloromethane	ND	0.72	PPBV		6.1	UG/M3		0.72	PPBV	6.1	UG/M3	U
BDW-CSAMR-SS-0218	Ethanol	38	2.9	PPBV	71	5.4	UG/M3		38	PPBV	71	UG/M3	
BDW-CSAMR-SS-0218	Ethyl Benzene	16	0.72	PPBV	69	3.1	UG/M3		16	PPBV	69	UG/M3	

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-CSAMR-SS-0218	Freon 11	3.7	0.72	PPBV	21	4.0	UG/M3		3.7	PPBV	21	UG/M3	
BDW-CSAMR-SS-0218	Freon 113	ND	0.72	PPBV		5.5	UG/M3		0.72	PPBV	5.5	UG/M3	U
BDW-CSAMR-SS-0218	Freon 114	ND	0.72	PPBV		5.0	UG/M3		0.72	PPBV	5.0	UG/M3	U
BDW-CSAMR-SS-0218	Freon 12	1.4	0.72	PPBV	6.9	3.6	UG/M3		1.4	PPBV	6.9	UG/M3	
BDW-CSAMR-SS-0218	Heptane	ND	0.72	PPBV		3.0	UG/M3		0.72	PPBV	3.0	UG/M3	U
BDW-CSAMR-SS-0218	Hexachlorobutadiene	ND	2.9	PPBV		31	UG/M3		2.9	PPBV	31	UG/M3	U
BDW-CSAMR-SS-0218	Hexane	ND	0.72	PPBV		2.5	UG/M3		0.72	PPBV	2.5	UG/M3	U
BDW-CSAMR-SS-0218	m,p-Xylene	83	0.72	PPBV	360	3.1	UG/M3		83	PPBV	360	UG/M3	
BDW-CSAMR-SS-0218	Methyl tert-butyl ether	ND	2.9	PPBV		10	UG/M3		2.9	PPBV	10	UG/M3	U
BDW-CSAMR-SS-0218	Methylene Chloride	ND	7.2	PPBV		25	UG/M3		7.2	PPBV	25	UG/M3	U
BDW-CSAMR-SS-0218	o-Xylene	24	0.72	PPBV	100	3.1	UG/M3		24	PPBV	100	UG/M3	
BDW-CSAMR-SS-0218	Propylbenzene	ND	0.72	PPBV		3.5	UG/M3		0.72	PPBV	3.5	UG/M3	U
BDW-CSAMR-SS-0218	Styrene	ND	0.72	PPBV		3.1	UG/M3		0.72	PPBV	3.1	UG/M3	U
BDW-CSAMR-SS-0218	Tetrachloroethene	57	0.72	PPBV	380	4.9	UG/M3		57	PPBV	380	UG/M3	
BDW-CSAMR-SS-0218	Tetrahydrofuran	ND	0.72	PPBV		2.1	UG/M3		0.72	PPBV	2.1	UG/M3	U
BDW-CSAMR-SS-0218	Toluene	2.6	0.72	PPBV	9.7	2.7	UG/M3		2.6	PPBV	9.7	UG/M3	
BDW-CSAMR-SS-0218	trans-1,2-Dichloroethene	ND	0.72	PPBV		2.8	UG/M3		0.72	PPBV	2.8	UG/M3	U
BDW-CSAMR-SS-0218	trans-1,3-Dichloropropene	ND	0.72	PPBV		3.3	UG/M3		0.72	PPBV	3.3	UG/M3	U
BDW-CSAMR-SS-0218	Trichloroethene	ND	0.72	PPBV		3.9	UG/M3		0.72	PPBV	3.9	UG/M3	U
BDW-CSAMR-SS-0218	Vinyl Chloride	ND	0.72	PPBV		1.8	UG/M3		0.72	PPBV	1.8	UG/M3	U
BDW-GFS-SS01-0218	1,1,1-Trichloroethane	2.2	0.85	PPBV	12	4.6	UG/M3		2.2	PPBV	12	UG/M3	
BDW-GFS-SS01-0218	1,1,2,2-Tetrachloroethane	ND	0.85	PPBV		5.8	UG/M3		0.85	PPBV	5.8	UG/M3	U
BDW-GFS-SS01-0218	1,1,2-Trichloroethane	ND	0.85	PPBV		4.6	UG/M3		0.85	PPBV	4.6	UG/M3	U
BDW-GFS-SS01-0218	1,1-Dichloroethane	ND	0.85	PPBV		3.4	UG/M3		0.85	PPBV	3.4	UG/M3	U
BDW-GFS-SS01-0218	1,1-Dichloroethene	ND	0.85	PPBV		3.4	UG/M3		0.85	PPBV	3.4	UG/M3	U
BDW-GFS-SS01-0218	1,2,4-Trichlorobenzene	ND	3.4	PPBV		25	UG/M3		3.4	PPBV	25	UG/M3	U
BDW-GFS-SS01-0218	1,2,4-Trimethylbenzene	ND	0.85	PPBV		4.2	UG/M3		0.85	PPBV	4.2	UG/M3	U
BDW-GFS-SS01-0218	1,2-Dibromoethane (EDB)	ND	0.85	PPBV		6.5	UG/M3		0.85	PPBV	6.5	UG/M3	U
BDW-GFS-SS01-0218	1,2-Dichlorobenzene	ND	0.85	PPBV		5.1	UG/M3		0.85	PPBV	5.1	UG/M3	U
BDW-GFS-SS01-0218	1,2-Dichloroethane	ND	0.85	PPBV		3.4	UG/M3		0.85	PPBV	3.4	UG/M3	U
BDW-GFS-SS01-0218	1,2-Dichloropropane	ND	0.85	PPBV		3.9	UG/M3		0.85	PPBV	3.9	UG/M3	U
BDW-GFS-SS01-0218	1,3,5-Trimethylbenzene	ND	0.85	PPBV		4.2	UG/M3		0.85	PPBV	4.2	UG/M3	U
BDW-GFS-SS01-0218	1,3-Butadiene	ND	0.85	PPBV		1.9	UG/M3		0.85	PPBV	1.9	UG/M3	U
BDW-GFS-SS01-0218	1,3-Dichlorobenzene	ND	0.85	PPBV		5.1	UG/M3		0.85	PPBV	5.1	UG/M3	U
BDW-GFS-SS01-0218	1,4-Dichlorobenzene	ND	0.85	PPBV		5.1	UG/M3		0.85	PPBV	5.1	UG/M3	U
BDW-GFS-SS01-0218	1,4-Dioxane	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-GFS-SS01-0218	2,2,4-Trimethylpentane	ND	0.85	PPBV		4.0	UG/M3		0.85	PPBV	4.0	UG/M3	U
BDW-GFS-SS01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-SS01-0218	2-Hexanone	ND	3.4	PPBV		14	UG/M3		3.4	PPBV	14	UG/M3	U
BDW-GFS-SS01-0218	2-Propanol	ND	3.4	PPBV		8.4	UG/M3		3.4	PPBV	8.4	UG/M3	U
BDW-GFS-SS01-0218	3-Chloropropene	ND	3.4	PPBV		11	UG/M3		3.4	PPBV	11	UG/M3	U
BDW-GFS-SS01-0218	4-Ethyltoluene	ND	0.85	PPBV		4.2	UG/M3		0.85	PPBV	4.2	UG/M3	U
BDW-GFS-SS01-0218	4-Methyl-2-pentanone	ND	0.85	PPBV		3.5	UG/M3		0.85	PPBV	3.5	UG/M3	U
BDW-GFS-SS01-0218	Acetone	ND	8.5	PPBV		20	UG/M3		8.5	PPBV	20	UG/M3	U
BDW-GFS-SS01-0218	alpha-Chlorotoluene	ND	0.85	PPBV		4.4	UG/M3		0.85	PPBV	4.4	UG/M3	U
BDW-GFS-SS01-0218	Benzene	ND	0.85	PPBV		2.7	UG/M3		0.85	PPBV	2.7	UG/M3	U
BDW-GFS-SS01-0218	Bromodichloromethane	ND	0.85	PPBV		5.7	UG/M3		0.85	PPBV	5.7	UG/M3	U
BDW-GFS-SS01-0218	Bromoform	ND	0.85	PPBV		8.8	UG/M3		0.85	PPBV	8.8	UG/M3	U
BDW-GFS-SS01-0218	Bromomethane	ND	8.5	PPBV		33	UG/M3		8.5	PPBV	33	UG/M3	U
BDW-GFS-SS01-0218	Carbon Disulfide	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U
BDW-GFS-SS01-0218	Carbon Tetrachloride	ND	0.85	PPBV		5.3	UG/M3		0.85	PPBV	5.3	UG/M3	U
BDW-GFS-SS01-0218	Chlorobenzene	ND	0.85	PPBV		3.9	UG/M3		0.85	PPBV	3.9	UG/M3	U
BDW-GFS-SS01-0218	Chloroethane	ND	3.4	PPBV		9.0	UG/M3		3.4	PPBV	9.0	UG/M3	U
BDW-GFS-SS01-0218	Chloroform	1.4	0.85	PPBV	7.1	4.2	UG/M3		1.4	PPBV	7.1	UG/M3	
BDW-GFS-SS01-0218	Chloromethane	ND	8.5	PPBV		18	UG/M3		8.5	PPBV	18	UG/M3	U
BDW-GFS-SS01-0218	cis-1,2-Dichloroethene	ND	0.85	PPBV		3.4	UG/M3		0.85	PPBV	3.4	UG/M3	U
BDW-GFS-SS01-0218	cis-1,3-Dichloropropene	ND	0.85	PPBV		3.8	UG/M3		0.85	PPBV	3.8	UG/M3	U
BDW-GFS-SS01-0218	Cumene	ND	0.85	PPBV		4.2	UG/M3		0.85	PPBV	4.2	UG/M3	U
BDW-GFS-SS01-0218	Cyclohexane	ND	0.85	PPBV		2.9	UG/M3		0.85	PPBV	2.9	UG/M3	U
BDW-GFS-SS01-0218	Dibromochloromethane	ND	0.85	PPBV		7.2	UG/M3		0.85	PPBV	7.2	UG/M3	U
BDW-GFS-SS01-0218	Ethanol	4.1	3.4	PPBV	7.7	6.4	UG/M3		4.1	PPBV	7.7	UG/M3	
BDW-GFS-SS01-0218	Ethyl Benzene	17	0.85	PPBV	72	3.7	UG/M3		17	PPBV	72	UG/M3	
BDW-GFS-SS01-0218	Freon 11	39	0.85	PPBV	220	4.8	UG/M3		39	PPBV	220	UG/M3	
BDW-GFS-SS01-0218	Freon 113	1.8	0.85	PPBV	14	6.5	UG/M3		1.8	PPBV	14	UG/M3	
BDW-GFS-SS01-0218	Freon 114	ND	0.85	PPBV		5.9	UG/M3		0.85	PPBV	5.9	UG/M3	U
BDW-GFS-SS01-0218	Freon 12	1.6	0.85	PPBV	8.0	4.2	UG/M3		1.6	PPBV	8.0	UG/M3	
BDW-GFS-SS01-0218	Heptane	ND	0.85	PPBV		3.5	UG/M3		0.85	PPBV	3.5	UG/M3	U
BDW-GFS-SS01-0218	Hexachlorobutadiene	ND	3.4	PPBV		36	UG/M3		3.4	PPBV	36	UG/M3	U
BDW-GFS-SS01-0218	Hexane	ND	0.85	PPBV		3.0	UG/M3		0.85	PPBV	3.0	UG/M3	U
BDW-GFS-SS01-0218	m,p-Xylene	85	0.85	PPBV	370	3.7	UG/M3		85	PPBV	370	UG/M3	
BDW-GFS-SS01-0218	Methyl tert-butyl ether	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-GFS-SS01-0218	Methylene Chloride	ND	8.5	PPBV		30	UG/M3		8.5	PPBV	30	UG/M3	U
BDW-GFS-SS01-0218	o-Xylene	25	0.85	PPBV	110	3.7	UG/M3		25	PPBV	110	UG/M3	
BDW-GFS-SS01-0218	Propylbenzene	ND	0.85	PPBV		4.2	UG/M3		0.85	PPBV	4.2	UG/M3	U
BDW-GFS-SS01-0218	Styrene	ND	0.85	PPBV		3.6	UG/M3		0.85	PPBV	3.6	UG/M3	U
BDW-GFS-SS01-0218	Tetrachloroethene	ND	0.85	PPBV		5.8	UG/M3		0.85	PPBV	5.8	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-SS01-0218	Tetrahydrofuran	ND	0.85	PPBV		2.5	UG/M3		0.85	PPBV	2.5	UG/M3	U
BDW-GFS-SS01-0218	Toluene	1.2	0.85	PPBV	4.5	3.2	UG/M3		1.2	PPBV	4.5	UG/M3	
BDW-GFS-SS01-0218	trans-1,2-Dichloroethene	ND	0.85	PPBV		3.4	UG/M3		0.85	PPBV	3.4	UG/M3	U
BDW-GFS-SS01-0218	trans-1,3-Dichloropropene	ND	0.85	PPBV		3.8	UG/M3		0.85	PPBV	3.8	UG/M3	U
BDW-GFS-SS01-0218	Trichloroethene	ND	0.85	PPBV		4.6	UG/M3		0.85	PPBV	4.6	UG/M3	U
BDW-GFS-SS01-0218	Vinyl Chloride	ND	0.85	PPBV		2.2	UG/M3		0.85	PPBV	2.2	UG/M3	U
BDW-GFS-SS02-0218	1,1,1-Trichloroethane	4.6	0.84	PPBV	25	4.6	UG/M3		4.6	PPBV	25	UG/M3	
BDW-GFS-SS02-0218	1,1,2,2-Tetrachloroethane	ND	0.84	PPBV		5.8	UG/M3		0.84	PPBV	5.8	UG/M3	U
BDW-GFS-SS02-0218	1,1,2-Trichloroethane	ND	0.84	PPBV		4.6	UG/M3		0.84	PPBV	4.6	UG/M3	U
BDW-GFS-SS02-0218	1,1-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-GFS-SS02-0218	1,1-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218	1,2,4-Trichlorobenzene	ND	3.4	PPBV		25	UG/M3		3.4	PPBV	25	UG/M3	U
BDW-GFS-SS02-0218	1,2,4-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-GFS-SS02-0218	1,2-Dibromoethane (EDB)	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-GFS-SS02-0218	1,2-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-GFS-SS02-0218	1,2-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-GFS-SS02-0218	1,2-Dichloropropane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-GFS-SS02-0218	1,3,5-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-GFS-SS02-0218	1,3-Butadiene	ND	0.84	PPBV		1.8	UG/M3		0.84	PPBV	1.8	UG/M3	U
BDW-GFS-SS02-0218	1,3-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-GFS-SS02-0218	1,4-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-GFS-SS02-0218	1,4-Dioxane	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-GFS-SS02-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-GFS-SS02-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.4	PPBV		9.9	UG/M3		3.4	PPBV	9.9	UG/M3	U
BDW-GFS-SS02-0218	2-Hexanone	ND	3.4	PPBV		14	UG/M3		3.4	PPBV	14	UG/M3	U
BDW-GFS-SS02-0218	2-Propanol	ND	3.4	PPBV		8.2	UG/M3		3.4	PPBV	8.2	UG/M3	U
BDW-GFS-SS02-0218	3-Chloropropene	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U
BDW-GFS-SS02-0218	4-Ethyltoluene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-GFS-SS02-0218	4-Methyl-2-pentanone	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-GFS-SS02-0218	Acetone	ND	8.4	PPBV		20	UG/M3		8.4	PPBV	20	UG/M3	U
BDW-GFS-SS02-0218	alpha-Chlorotoluene	ND	0.84	PPBV		4.3	UG/M3		0.84	PPBV	4.3	UG/M3	U
BDW-GFS-SS02-0218	Benzene	ND	0.84	PPBV		2.7	UG/M3		0.84	PPBV	2.7	UG/M3	U
BDW-GFS-SS02-0218	Bromodichloromethane	ND	0.84	PPBV		5.6	UG/M3		0.84	PPBV	5.6	UG/M3	U
BDW-GFS-SS02-0218	Bromoform	ND	0.84	PPBV		8.7	UG/M3		0.84	PPBV	8.7	UG/M3	U
BDW-GFS-SS02-0218	Bromomethane	ND	8.4	PPBV		33	UG/M3		8.4	PPBV	33	UG/M3	U
BDW-GFS-SS02-0218	Carbon Disulfide	ND	3.4	PPBV		10	UG/M3		3.4	PPBV	10	UG/M3	U
BDW-GFS-SS02-0218	Carbon Tetrachloride	ND	0.84	PPBV		5.3	UG/M3		0.84	PPBV	5.3	UG/M3	U
BDW-GFS-SS02-0218	Chlorobenzene	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-SS02-0218	Chloroethane	ND	3.4	PPBV		8.9	UG/M3		3.4	PPBV	8.9	UG/M3	U
BDW-GFS-SS02-0218	Chloroform	1.7	0.84	PPBV	8.3	4.1	UG/M3		1.7	PPBV	8.3	UG/M3	
BDW-GFS-SS02-0218	Chloromethane	ND	8.4	PPBV		17	UG/M3		8.4	PPBV	17	UG/M3	U
BDW-GFS-SS02-0218	cis-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218	cis-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-GFS-SS02-0218	Cumene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-GFS-SS02-0218	Cyclohexane	ND	0.84	PPBV		2.9	UG/M3		0.84	PPBV	2.9	UG/M3	U
BDW-GFS-SS02-0218	Dibromochloromethane	ND	0.84	PPBV		7.2	UG/M3		0.84	PPBV	7.2	UG/M3	U
BDW-GFS-SS02-0218	Ethanol	4.6	3.4	PPBV	8.6	6.3	UG/M3		4.6	PPBV	8.6	UG/M3	
BDW-GFS-SS02-0218	Ethyl Benzene	6.6	0.84	PPBV	29	3.6	UG/M3		6.6	PPBV	29	UG/M3	
BDW-GFS-SS02-0218	Freon 11	94	0.84	PPBV	530	4.7	UG/M3		94	PPBV	530	UG/M3	
BDW-GFS-SS02-0218	Freon 113	6.0	0.84	PPBV	46	6.4	UG/M3		6.0	PPBV	46	UG/M3	
BDW-GFS-SS02-0218	Freon 114	ND	0.84	PPBV		5.9	UG/M3		0.84	PPBV	5.9	UG/M3	U
BDW-GFS-SS02-0218	Freon 12	5.4	0.84	PPBV	27	4.2	UG/M3		5.4	PPBV	27	UG/M3	
BDW-GFS-SS02-0218	Heptane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-GFS-SS02-0218	Hexachlorobutadiene	ND	3.4	PPBV		36	UG/M3		3.4	PPBV	36	UG/M3	U
BDW-GFS-SS02-0218	Hexane	ND	0.84	PPBV		3.0	UG/M3		0.84	PPBV	3.0	UG/M3	U
BDW-GFS-SS02-0218	m,p-Xylene	34	0.84	PPBV	150	3.6	UG/M3		34	PPBV	150	UG/M3	
BDW-GFS-SS02-0218	Methyl tert-butyl ether	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-GFS-SS02-0218	Methylene Chloride	ND	8.4	PPBV		29	UG/M3		8.4	PPBV	29	UG/M3	U
BDW-GFS-SS02-0218	o-Xylene	10	0.84	PPBV	44	3.6	UG/M3		10	PPBV	44	UG/M3	
BDW-GFS-SS02-0218	Propylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-GFS-SS02-0218	Styrene	ND	0.84	PPBV		3.6	UG/M3		0.84	PPBV	3.6	UG/M3	U
BDW-GFS-SS02-0218	Tetrachloroethene	ND	0.84	PPBV		5.7	UG/M3		0.84	PPBV	5.7	UG/M3	U
BDW-GFS-SS02-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-GFS-SS02-0218	Toluene	0.94	0.84	PPBV	3.5	3.2	UG/M3		0.94	PPBV	3.5	UG/M3	
BDW-GFS-SS02-0218	trans-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218	trans-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-GFS-SS02-0218	Trichloroethene	ND	0.84	PPBV		4.5	UG/M3		0.84	PPBV	4.5	UG/M3	U
BDW-GFS-SS02-0218	Vinyl Chloride	ND	0.84	PPBV		2.1	UG/M3		0.84	PPBV	2.1	UG/M3	U
BDW-GFS-SS02-0218-D	1,1,1-Trichloroethane	4.3	0.82	PPBV	23	4.4	UG/M3		4.3	PPBV	23	UG/M3	
BDW-GFS-SS02-0218-D	1,1,2,2-Tetrachloroethane	ND	0.82	PPBV		5.6	UG/M3		0.82	PPBV	5.6	UG/M3	U
BDW-GFS-SS02-0218-D	1,1,2-Trichloroethane	ND	0.82	PPBV		4.4	UG/M3		0.82	PPBV	4.4	UG/M3	U
BDW-GFS-SS02-0218-D	1,1-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218-D	1,1-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-GFS-SS02-0218-D	1,2,4-Trichlorobenzene	ND	3.3	PPBV		24	UG/M3		3.3	PPBV	24	UG/M3	U
BDW-GFS-SS02-0218-D	1,2,4-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-GFS-SS02-0218-D	1,2-Dibromoethane (EDB)	ND	0.82	PPBV		6.3	UG/M3		0.82	PPBV	6.3	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-SS02-0218-D	1,2-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-GFS-SS02-0218-D	1,2-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218-D	1,2-Dichloropropane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-GFS-SS02-0218-D	1,3,5-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-GFS-SS02-0218-D	1,3-Butadiene	ND	0.82	PPBV		1.8	UG/M3		0.82	PPBV	1.8	UG/M3	U
BDW-GFS-SS02-0218-D	1,3-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-GFS-SS02-0218-D	1,4-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-GFS-SS02-0218-D	1,4-Dioxane	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-GFS-SS02-0218-D	2,2,4-Trimethylpentane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-GFS-SS02-0218-D	2-Butanone (Methyl Ethyl Ketone)	ND	3.3	PPBV		9.6	UG/M3		3.3	PPBV	9.6	UG/M3	U
BDW-GFS-SS02-0218-D	2-Hexanone	ND	3.3	PPBV		13	UG/M3		3.3	PPBV	13	UG/M3	U
BDW-GFS-SS02-0218-D	2-Propanol	ND	3.3	PPBV		8.0	UG/M3		3.3	PPBV	8.0	UG/M3	U
BDW-GFS-SS02-0218-D	3-Chloropropene	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-GFS-SS02-0218-D	4-Ethyltoluene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-GFS-SS02-0218-D	4-Methyl-2-pentanone	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218-D	Acetone	ND	8.2	PPBV		19	UG/M3		8.2	PPBV	19	UG/M3	U
BDW-GFS-SS02-0218-D	alpha-Chlorotoluene	ND	0.82	PPBV		4.2	UG/M3		0.82	PPBV	4.2	UG/M3	U
BDW-GFS-SS02-0218-D	Benzene	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-GFS-SS02-0218-D	Bromodichloromethane	ND	0.82	PPBV		5.5	UG/M3		0.82	PPBV	5.5	UG/M3	U
BDW-GFS-SS02-0218-D	Bromoform	ND	0.82	PPBV		8.4	UG/M3		0.82	PPBV	8.4	UG/M3	U
BDW-GFS-SS02-0218-D	Bromomethane	ND	8.2	PPBV		32	UG/M3		8.2	PPBV	32	UG/M3	U
BDW-GFS-SS02-0218-D	Carbon Disulfide	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-GFS-SS02-0218-D	Carbon Tetrachloride	ND	0.82	PPBV		5.1	UG/M3		0.82	PPBV	5.1	UG/M3	U
BDW-GFS-SS02-0218-D	Chlorobenzene	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-GFS-SS02-0218-D	Chloroethane	ND	3.3	PPBV		8.6	UG/M3		3.3	PPBV	8.6	UG/M3	U
BDW-GFS-SS02-0218-D	Chloroform	1.7	0.82	PPBV	8.4	4.0	UG/M3		1.7	PPBV	8.4	UG/M3	
BDW-GFS-SS02-0218-D	Chloromethane	ND	8.2	PPBV		17	UG/M3		8.2	PPBV	17	UG/M3	U
BDW-GFS-SS02-0218-D	cis-1,2-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-GFS-SS02-0218-D	cis-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-GFS-SS02-0218-D	Cumene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-GFS-SS02-0218-D	Cyclohexane	ND	0.82	PPBV		2.8	UG/M3		0.82	PPBV	2.8	UG/M3	U
BDW-GFS-SS02-0218-D	Dibromochloromethane	ND	0.82	PPBV		6.9	UG/M3		0.82	PPBV	6.9	UG/M3	U
BDW-GFS-SS02-0218-D	Ethanol	4.2	3.3	PPBV	7.9	6.1	UG/M3		4.2	PPBV	7.9	UG/M3	
BDW-GFS-SS02-0218-D	Ethyl Benzene	6.1	0.82	PPBV	27	3.5	UG/M3		6.1	PPBV	27	UG/M3	
BDW-GFS-SS02-0218-D	Freon 11	92	0.82	PPBV	520	4.6	UG/M3		92	PPBV	520	UG/M3	
BDW-GFS-SS02-0218-D	Freon 113	6.0	0.82	PPBV	46	6.2	UG/M3		6.0	PPBV	46	UG/M3	
BDW-GFS-SS02-0218-D	Freon 114	ND	0.82	PPBV		5.7	UG/M3		0.82	PPBV	5.7	UG/M3	U
BDW-GFS-SS02-0218-D	Freon 12	5.3	0.82	PPBV	26	4.0	UG/M3		5.3	PPBV	26	UG/M3	

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-GFS-SS02-0218-D	Heptane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-GFS-SS02-0218-D	Hexachlorobutadiene	ND	3.3	PPBV		35	UG/M3		3.3	PPBV	35	UG/M3	U
BDW-GFS-SS02-0218-D	Hexane	ND	0.82	PPBV		2.9	UG/M3		0.82	PPBV	2.9	UG/M3	U
BDW-GFS-SS02-0218-D	m,p-Xylene	33	0.82	PPBV	140	3.5	UG/M3		33	PPBV	140	UG/M3	
BDW-GFS-SS02-0218-D	Methyl tert-butyl ether	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-GFS-SS02-0218-D	Methylene Chloride	ND	8.2	PPBV		28	UG/M3		8.2	PPBV	28	UG/M3	U
BDW-GFS-SS02-0218-D	o-Xylene	10	0.82	PPBV	44	3.5	UG/M3		10	PPBV	44	UG/M3	
BDW-GFS-SS02-0218-D	Propylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-GFS-SS02-0218-D	Styrene	ND	0.82	PPBV		3.5	UG/M3		0.82	PPBV	3.5	UG/M3	U
BDW-GFS-SS02-0218-D	Tetrachloroethene	ND	0.82	PPBV		5.5	UG/M3		0.82	PPBV	5.5	UG/M3	U
BDW-GFS-SS02-0218-D	Tetrahydrofuran	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-GFS-SS02-0218-D	Toluene	0.86	0.82	PPBV	3.2	3.1	UG/M3		0.86	PPBV	3.2	UG/M3	
BDW-GFS-SS02-0218-D	trans-1,2-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-GFS-SS02-0218-D	trans-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-GFS-SS02-0218-D	Trichloroethene	ND	0.82	PPBV		4.4	UG/M3		0.82	PPBV	4.4	UG/M3	U
BDW-GFS-SS02-0218-D	Vinyl Chloride	ND	0.82	PPBV		2.1	UG/M3		0.82	PPBV	2.1	UG/M3	U
BDW-NIGM-SS01-0218	1,1,1-Trichloroethane	0.87	0.84	PPBV	4.7	4.6	UG/M3		0.87	PPBV	4.7	UG/M3	
BDW-NIGM-SS01-0218	1,1,2,2-Tetrachloroethane	ND	0.84	PPBV		5.7	UG/M3		0.84	PPBV	5.7	UG/M3	U
BDW-NIGM-SS01-0218	1,1,2-Trichloroethane	ND	0.84	PPBV		4.6	UG/M3		0.84	PPBV	4.6	UG/M3	U
BDW-NIGM-SS01-0218	1,1-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS01-0218	1,1-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-SS01-0218	1,2,4-Trichlorobenzene	ND	3.3	PPBV		25	UG/M3		3.3	PPBV	25	UG/M3	U
BDW-NIGM-SS01-0218	1,2,4-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS01-0218	1,2-Dibromoethane (EDB)	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-NIGM-SS01-0218	1,2-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS01-0218	1,2-Dichloroethane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS01-0218	1,2-Dichloropropane	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-NIGM-SS01-0218	1,3,5-Trimethylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS01-0218	1,3-Butadiene	ND	0.84	PPBV		1.8	UG/M3		0.84	PPBV	1.8	UG/M3	U
BDW-NIGM-SS01-0218	1,3-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS01-0218	1,4-Dichlorobenzene	ND	0.84	PPBV		5.0	UG/M3		0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS01-0218	1,4-Dioxane	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-NIGM-SS01-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-NIGM-SS01-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.3	PPBV		9.8	UG/M3		3.3	PPBV	9.8	UG/M3	U
BDW-NIGM-SS01-0218	2-Hexanone	ND	3.3	PPBV		14	UG/M3		3.3	PPBV	14	UG/M3	U
BDW-NIGM-SS01-0218	2-Propanol	ND	3.3	PPBV		8.2	UG/M3		3.3	PPBV	8.2	UG/M3	U
BDW-NIGM-SS01-0218	3-Chloropropene	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-NIGM-SS01-0218	4-Ethyltoluene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-SS01-0218	4-Methyl-2-pentanone	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS01-0218	Acetone	ND	8.4	PPBV		20	UG/M3		8.4	PPBV	20	UG/M3	U
BDW-NIGM-SS01-0218	alpha-Chlorotoluene	ND	0.84	PPBV		4.3	UG/M3		0.84	PPBV	4.3	UG/M3	U
BDW-NIGM-SS01-0218	Benzene	ND	0.84	PPBV		2.7	UG/M3		0.84	PPBV	2.7	UG/M3	U
BDW-NIGM-SS01-0218	Bromodichloromethane	ND	0.84	PPBV		5.6	UG/M3		0.84	PPBV	5.6	UG/M3	U
BDW-NIGM-SS01-0218	Bromoform	ND	0.84	PPBV		8.6	UG/M3		0.84	PPBV	8.6	UG/M3	U
BDW-NIGM-SS01-0218	Bromomethane	ND	8.4	PPBV		32	UG/M3		8.4	PPBV	32	UG/M3	U
BDW-NIGM-SS01-0218	Carbon Disulfide	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-NIGM-SS01-0218	Carbon Tetrachloride	ND	0.84	PPBV		5.2	UG/M3		0.84	PPBV	5.2	UG/M3	U
BDW-NIGM-SS01-0218	Chlorobenzene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-NIGM-SS01-0218	Chloroethane	ND	3.3	PPBV		8.8	UG/M3		3.3	PPBV	8.8	UG/M3	U
BDW-NIGM-SS01-0218	Chloroform	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS01-0218	Chloromethane	ND	8.4	PPBV		17	UG/M3		8.4	PPBV	17	UG/M3	U
BDW-NIGM-SS01-0218	cis-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-SS01-0218	cis-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-NIGM-SS01-0218	Cumene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS01-0218	Cyclohexane	ND	0.84	PPBV		2.9	UG/M3		0.84	PPBV	2.9	UG/M3	U
BDW-NIGM-SS01-0218	Dibromochloromethane	ND	0.84	PPBV		7.1	UG/M3		0.84	PPBV	7.1	UG/M3	U
BDW-NIGM-SS01-0218	Ethanol	ND	3.3	PPBV		6.3	UG/M3		3.3	PPBV	6.3	UG/M3	U
BDW-NIGM-SS01-0218	Ethyl Benzene	14	0.84	PPBV	61	3.6	UG/M3		14	PPBV	61	UG/M3	
BDW-NIGM-SS01-0218	Freon 11	27	0.84	PPBV	150	4.7	UG/M3		27	PPBV	150	UG/M3	
BDW-NIGM-SS01-0218	Freon 113	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-NIGM-SS01-0218	Freon 114	ND	0.84	PPBV		5.8	UG/M3		0.84	PPBV	5.8	UG/M3	U
BDW-NIGM-SS01-0218	Freon 12	1.5	0.84	PPBV	7.4	4.1	UG/M3		1.5	PPBV	7.4	UG/M3	
BDW-NIGM-SS01-0218	Heptane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS01-0218	Hexachlorobutadiene	ND	3.3	PPBV		36	UG/M3		3.3	PPBV	36	UG/M3	U
BDW-NIGM-SS01-0218	Hexane	ND	0.84	PPBV		2.9	UG/M3		0.84	PPBV	2.9	UG/M3	U
BDW-NIGM-SS01-0218	m,p-Xylene	71	0.84	PPBV	310	3.6	UG/M3		71	PPBV	310	UG/M3	
BDW-NIGM-SS01-0218	Methyl tert-butyl ether	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-NIGM-SS01-0218	Methylene Chloride	ND	8.4	PPBV		29	UG/M3		8.4	PPBV	29	UG/M3	U
BDW-NIGM-SS01-0218	o-Xylene	22	0.84	PPBV	97	3.6	UG/M3		22	PPBV	97	UG/M3	
BDW-NIGM-SS01-0218	Propylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS01-0218	Styrene	ND	0.84	PPBV		3.6	UG/M3		0.84	PPBV	3.6	UG/M3	U
BDW-NIGM-SS01-0218	Tetrachloroethene	28	0.84	PPBV	190	5.7	UG/M3		28	PPBV	190	UG/M3	
BDW-NIGM-SS01-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-NIGM-SS01-0218	Toluene	1.2	0.84	PPBV	4.4	3.1	UG/M3		1.2	PPBV	4.4	UG/M3	
BDW-NIGM-SS01-0218	trans-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-SS01-0218	trans-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-SS01-0218	Trichloroethene	ND	0.84	PPBV	4.5	UG/M3			0.84	PPBV	4.5	UG/M3	U
BDW-NIGM-SS01-0218	Vinyl Chloride	ND	0.84	PPBV	2.1	UG/M3			0.84	PPBV	2.1	UG/M3	U
BDW-NIGM-SS02-0218	1,1,1-Trichloroethane	ND	0.84	PPBV	4.6	UG/M3			0.84	PPBV	4.6	UG/M3	U
BDW-NIGM-SS02-0218	1,1,2,2-Tetrachloroethane	ND	0.84	PPBV	5.8	UG/M3			0.84	PPBV	5.8	UG/M3	U
BDW-NIGM-SS02-0218	1,1,2-Trichloroethane	ND	0.84	PPBV	4.6	UG/M3			0.84	PPBV	4.6	UG/M3	U
BDW-NIGM-SS02-0218	1,1-Dichloroethane	ND	0.84	PPBV	3.4	UG/M3			0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS02-0218	1,1-Dichloroethene	ND	0.84	PPBV	3.3	UG/M3			0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-SS02-0218	1,2,4-Trichlorobenzene	ND	3.4	PPBV	25	UG/M3			3.4	PPBV	25	UG/M3	U
BDW-NIGM-SS02-0218	1,2,4-Trimethylbenzene	ND	0.84	PPBV	4.1	UG/M3			0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	1,2-Dibromoethane (EDB)	ND	0.84	PPBV	6.4	UG/M3			0.84	PPBV	6.4	UG/M3	U
BDW-NIGM-SS02-0218	1,2-Dichlorobenzene	ND	0.84	PPBV	5.0	UG/M3			0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS02-0218	1,2-Dichloroethane	ND	0.84	PPBV	3.4	UG/M3			0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS02-0218	1,2-Dichloropropane	ND	0.84	PPBV	3.9	UG/M3			0.84	PPBV	3.9	UG/M3	U
BDW-NIGM-SS02-0218	1,3,5-Trimethylbenzene	ND	0.84	PPBV	4.1	UG/M3			0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	1,3-Butadiene	ND	0.84	PPBV	1.8	UG/M3			0.84	PPBV	1.8	UG/M3	U
BDW-NIGM-SS02-0218	1,3-Dichlorobenzene	ND	0.84	PPBV	5.0	UG/M3			0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS02-0218	1,4-Dichlorobenzene	ND	0.84	PPBV	5.0	UG/M3			0.84	PPBV	5.0	UG/M3	U
BDW-NIGM-SS02-0218	1,4-Dioxane	ND	3.4	PPBV	12	UG/M3			3.4	PPBV	12	UG/M3	U
BDW-NIGM-SS02-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV	3.9	UG/M3			0.84	PPBV	3.9	UG/M3	U
BDW-NIGM-SS02-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.4	PPBV	9.9	UG/M3			3.4	PPBV	9.9	UG/M3	U
BDW-NIGM-SS02-0218	2-Hexanone	ND	3.4	PPBV	14	UG/M3			3.4	PPBV	14	UG/M3	U
BDW-NIGM-SS02-0218	2-Propanol	ND	3.4	PPBV	8.2	UG/M3			3.4	PPBV	8.2	UG/M3	U
BDW-NIGM-SS02-0218	3-Chloropropene	ND	3.4	PPBV	10	UG/M3			3.4	PPBV	10	UG/M3	U
BDW-NIGM-SS02-0218	4-Ethyltoluene	ND	0.84	PPBV	4.1	UG/M3			0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	4-Methyl-2-pentanone	ND	0.84	PPBV	3.4	UG/M3			0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS02-0218	Acetone	ND	8.4	PPBV	20	UG/M3			8.4	PPBV	20	UG/M3	U
BDW-NIGM-SS02-0218	alpha-Chlorotoluene	ND	0.84	PPBV	4.3	UG/M3			0.84	PPBV	4.3	UG/M3	U
BDW-NIGM-SS02-0218	Benzene	ND	0.84	PPBV	2.7	UG/M3			0.84	PPBV	2.7	UG/M3	U
BDW-NIGM-SS02-0218	Bromodichloromethane	ND	0.84	PPBV	5.6	UG/M3			0.84	PPBV	5.6	UG/M3	U
BDW-NIGM-SS02-0218	Bromoform	ND	0.84	PPBV	8.7	UG/M3			0.84	PPBV	8.7	UG/M3	U
BDW-NIGM-SS02-0218	Bromomethane	ND	8.4	PPBV	33	UG/M3			8.4	PPBV	33	UG/M3	U
BDW-NIGM-SS02-0218	Carbon Disulfide	ND	3.4	PPBV	10	UG/M3			3.4	PPBV	10	UG/M3	U
BDW-NIGM-SS02-0218	Carbon Tetrachloride	ND	0.84	PPBV	5.3	UG/M3			0.84	PPBV	5.3	UG/M3	U
BDW-NIGM-SS02-0218	Chlorobenzene	ND	0.84	PPBV	3.9	UG/M3			0.84	PPBV	3.9	UG/M3	U
BDW-NIGM-SS02-0218	Chloroethane	ND	3.4	PPBV	8.9	UG/M3			3.4	PPBV	8.9	UG/M3	U
BDW-NIGM-SS02-0218	Chloroform	ND	0.84	PPBV	4.1	UG/M3			0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	Chloromethane	ND	8.4	PPBV	17	UG/M3			8.4	PPBV	17	UG/M3	U
BDW-NIGM-SS02-0218	cis-1,2-Dichloroethene	ND	0.84	PPBV	3.3	UG/M3			0.84	PPBV	3.3	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-NIGM-SS02-0218	cis-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-NIGM-SS02-0218	Cumene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	Cyclohexane	ND	0.84	PPBV		2.9	UG/M3		0.84	PPBV	2.9	UG/M3	U
BDW-NIGM-SS02-0218	Dibromochloromethane	ND	0.84	PPBV		7.2	UG/M3		0.84	PPBV	7.2	UG/M3	U
BDW-NIGM-SS02-0218	Ethanol	3.4	3.4	PPBV	6.3	6.3	UG/M3		3.4	PPBV	6.3	UG/M3	
BDW-NIGM-SS02-0218	Ethyl Benzene	15	0.84	PPBV	66	3.6	UG/M3		15	PPBV	66	UG/M3	
BDW-NIGM-SS02-0218	Freon 11	30	0.84	PPBV	170	4.7	UG/M3		30	PPBV	170	UG/M3	
BDW-NIGM-SS02-0218	Freon 113	ND	0.84	PPBV		6.4	UG/M3		0.84	PPBV	6.4	UG/M3	U
BDW-NIGM-SS02-0218	Freon 114	ND	0.84	PPBV		5.9	UG/M3		0.84	PPBV	5.9	UG/M3	U
BDW-NIGM-SS02-0218	Freon 12	1.4	0.84	PPBV	6.8	4.2	UG/M3		1.4	PPBV	6.8	UG/M3	
BDW-NIGM-SS02-0218	Heptane	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-NIGM-SS02-0218	Hexachlorobutadiene	ND	3.4	PPBV		36	UG/M3		3.4	PPBV	36	UG/M3	U
BDW-NIGM-SS02-0218	Hexane	ND	0.84	PPBV		3.0	UG/M3		0.84	PPBV	3.0	UG/M3	U
BDW-NIGM-SS02-0218	m,p-Xylene	71	0.84	PPBV	310	3.6	UG/M3		71	PPBV	310	UG/M3	
BDW-NIGM-SS02-0218	Methyl tert-butyl ether	ND	3.4	PPBV		12	UG/M3		3.4	PPBV	12	UG/M3	U
BDW-NIGM-SS02-0218	Methylene Chloride	ND	8.4	PPBV		29	UG/M3		8.4	PPBV	29	UG/M3	U
BDW-NIGM-SS02-0218	o-Xylene	22	0.84	PPBV	98	3.6	UG/M3		22	PPBV	98	UG/M3	
BDW-NIGM-SS02-0218	Propylbenzene	ND	0.84	PPBV		4.1	UG/M3		0.84	PPBV	4.1	UG/M3	U
BDW-NIGM-SS02-0218	Styrene	ND	0.84	PPBV		3.6	UG/M3		0.84	PPBV	3.6	UG/M3	U
BDW-NIGM-SS02-0218	Tetrachloroethene	22	0.84	PPBV	150	5.7	UG/M3		22	PPBV	150	UG/M3	
BDW-NIGM-SS02-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-NIGM-SS02-0218	Toluene	1.2	0.84	PPBV	4.4	3.2	UG/M3		1.2	PPBV	4.4	UG/M3	
BDW-NIGM-SS02-0218	trans-1,2-Dichloroethene	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-NIGM-SS02-0218	trans-1,3-Dichloropropene	ND	0.84	PPBV		3.8	UG/M3		0.84	PPBV	3.8	UG/M3	U
BDW-NIGM-SS02-0218	Trichloroethene	ND	0.84	PPBV		4.5	UG/M3		0.84	PPBV	4.5	UG/M3	U
BDW-NIGM-SS02-0218	Vinyl Chloride	ND	0.84	PPBV		2.1	UG/M3		0.84	PPBV	2.1	UG/M3	U
BDW-RES11-SS-0218	1,1,1-Trichloroethane	ND	0.80	PPBV		4.4	UG/M3		0.80	PPBV	4.4	UG/M3	U
BDW-RES11-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.80	PPBV		5.5	UG/M3		0.80	PPBV	5.5	UG/M3	U
BDW-RES11-SS-0218	1,1,2-Trichloroethane	ND	0.80	PPBV		4.4	UG/M3		0.80	PPBV	4.4	UG/M3	U
BDW-RES11-SS-0218	1,1-Dichloroethane	ND	0.80	PPBV		3.2	UG/M3		0.80	PPBV	3.2	UG/M3	U
BDW-RES11-SS-0218	1,1-Dichloroethene	ND	0.80	PPBV		3.2	UG/M3		0.80	PPBV	3.2	UG/M3	U
BDW-RES11-SS-0218	1,2,4-Trichlorobenzene	ND	3.2	PPBV		24	UG/M3		3.2	PPBV	24	UG/M3	U
BDW-RES11-SS-0218	1,2,4-Trimethylbenzene	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U
BDW-RES11-SS-0218	1,2-Dibromoethane (EDB)	ND	0.80	PPBV		6.2	UG/M3		0.80	PPBV	6.2	UG/M3	U
BDW-RES11-SS-0218	1,2-Dichlorobenzene	ND	0.80	PPBV		4.8	UG/M3		0.80	PPBV	4.8	UG/M3	U
BDW-RES11-SS-0218	1,2-Dichloroethane	ND	0.80	PPBV		3.2	UG/M3		0.80	PPBV	3.2	UG/M3	U
BDW-RES11-SS-0218	1,2-Dichloropropane	ND	0.80	PPBV		3.7	UG/M3		0.80	PPBV	3.7	UG/M3	U
BDW-RES11-SS-0218	1,3,5-Trimethylbenzene	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES11-SS-0218	1,3-Butadiene	ND	0.80	PPBV		1.8	UG/M3		0.80	PPBV	1.8	UG/M3	U
BDW-RES11-SS-0218	1,3-Dichlorobenzene	ND	0.80	PPBV		4.8	UG/M3		0.80	PPBV	4.8	UG/M3	U
BDW-RES11-SS-0218	1,4-Dichlorobenzene	ND	0.80	PPBV		4.8	UG/M3		0.80	PPBV	4.8	UG/M3	U
BDW-RES11-SS-0218	1,4-Dioxane	ND	3.2	PPBV		12	UG/M3		3.2	PPBV	12	UG/M3	U
BDW-RES11-SS-0218	2,2,4-Trimethylpentane	ND	0.80	PPBV		3.8	UG/M3		0.80	PPBV	3.8	UG/M3	U
BDW-RES11-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.2	PPBV		9.5	UG/M3		3.2	PPBV	9.5	UG/M3	U
BDW-RES11-SS-0218	2-Hexanone	ND	3.2	PPBV		13	UG/M3		3.2	PPBV	13	UG/M3	U
BDW-RES11-SS-0218	2-Propanol	3.5	3.2	PPBV	8.7	7.9	UG/M3		3.5	PPBV	8.7	UG/M3	
BDW-RES11-SS-0218	3-Chloropropene	ND	3.2	PPBV		10	UG/M3		3.2	PPBV	10	UG/M3	U
BDW-RES11-SS-0218	4-Ethyltoluene	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U
BDW-RES11-SS-0218	4-Methyl-2-pentanone	ND	0.80	PPBV		3.3	UG/M3		0.80	PPBV	3.3	UG/M3	U
BDW-RES11-SS-0218	Acetone	ND	8.0	PPBV		19	UG/M3		8.0	PPBV	19	UG/M3	U
BDW-RES11-SS-0218	alpha-Chlorotoluene	ND	0.80	PPBV		4.2	UG/M3		0.80	PPBV	4.2	UG/M3	U
BDW-RES11-SS-0218	Benzene	ND	0.80	PPBV		2.6	UG/M3		0.80	PPBV	2.6	UG/M3	U
BDW-RES11-SS-0218	Bromodichloromethane	ND	0.80	PPBV		5.4	UG/M3		0.80	PPBV	5.4	UG/M3	U
BDW-RES11-SS-0218	Bromoform	ND	0.80	PPBV		8.3	UG/M3		0.80	PPBV	8.3	UG/M3	U
BDW-RES11-SS-0218	Bromomethane	ND	8.0	PPBV		31	UG/M3		8.0	PPBV	31	UG/M3	U
BDW-RES11-SS-0218	Carbon Disulfide	ND	3.2	PPBV		10	UG/M3		3.2	PPBV	10	UG/M3	U
BDW-RES11-SS-0218	Carbon Tetrachloride	ND	0.80	PPBV		5.1	UG/M3		0.80	PPBV	5.1	UG/M3	U
BDW-RES11-SS-0218	Chlorobenzene	ND	0.80	PPBV		3.7	UG/M3		0.80	PPBV	3.7	UG/M3	U
BDW-RES11-SS-0218	Chloroethane	ND	3.2	PPBV		8.5	UG/M3		3.2	PPBV	8.5	UG/M3	U
BDW-RES11-SS-0218	Chloroform	ND	0.80	PPBV		3.9	UG/M3		0.80	PPBV	3.9	UG/M3	U
BDW-RES11-SS-0218	Chloromethane	ND	8.0	PPBV		17	UG/M3		8.0	PPBV	17	UG/M3	U
BDW-RES11-SS-0218	cis-1,2-Dichloroethene	ND	0.80	PPBV		3.2	UG/M3		0.80	PPBV	3.2	UG/M3	U
BDW-RES11-SS-0218	cis-1,3-Dichloropropene	ND	0.80	PPBV		3.6	UG/M3		0.80	PPBV	3.6	UG/M3	U
BDW-RES11-SS-0218	Cumene	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U
BDW-RES11-SS-0218	Cyclohexane	ND	0.80	PPBV		2.8	UG/M3		0.80	PPBV	2.8	UG/M3	U
BDW-RES11-SS-0218	Dibromochloromethane	ND	0.80	PPBV		6.8	UG/M3		0.80	PPBV	6.8	UG/M3	U
BDW-RES11-SS-0218	Ethanol	7.3	3.2	PPBV	14	6.1	UG/M3		7.3	PPBV	14	UG/M3	
BDW-RES11-SS-0218	Ethyl Benzene	24	0.80	PPBV	100	3.5	UG/M3		24	PPBV	100	UG/M3	
BDW-RES11-SS-0218	Freon 11	ND	0.80	PPBV		4.5	UG/M3		0.80	PPBV	4.5	UG/M3	U
BDW-RES11-SS-0218	Freon 113	ND	0.80	PPBV		6.2	UG/M3		0.80	PPBV	6.2	UG/M3	U
BDW-RES11-SS-0218	Freon 114	ND	0.80	PPBV		5.6	UG/M3		0.80	PPBV	5.6	UG/M3	U
BDW-RES11-SS-0218	Freon 12	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U
BDW-RES11-SS-0218	Heptane	ND	0.80	PPBV		3.3	UG/M3		0.80	PPBV	3.3	UG/M3	U
BDW-RES11-SS-0218	Hexachlorobutadiene	ND	3.2	PPBV		34	UG/M3		3.2	PPBV	34	UG/M3	U
BDW-RES11-SS-0218	Hexane	ND	0.80	PPBV		2.8	UG/M3		0.80	PPBV	2.8	UG/M3	U
BDW-RES11-SS-0218	m,p-Xylene	110	0.80	PPBV	500	3.5	UG/M3		110	PPBV	500	UG/M3	

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES11-SS-0218	Methyl tert-butyl ether	ND	3.2	PPBV		12	UG/M3		3.2	PPBV	12	UG/M3	U
BDW-RES11-SS-0218	Methylene Chloride	ND	8.0	PPBV		28	UG/M3		8.0	PPBV	28	UG/M3	U
BDW-RES11-SS-0218	o-Xylene	37	0.80	PPBV	160	3.5	UG/M3		37	PPBV	160	UG/M3	
BDW-RES11-SS-0218	Propylbenzene	ND	0.80	PPBV		4.0	UG/M3		0.80	PPBV	4.0	UG/M3	U
BDW-RES11-SS-0218	Styrene	ND	0.80	PPBV		3.4	UG/M3		0.80	PPBV	3.4	UG/M3	U
BDW-RES11-SS-0218	Tetrachloroethene	13	0.80	PPBV	86	5.5	UG/M3		13	PPBV	86	UG/M3	
BDW-RES11-SS-0218	Tetrahydrofuran	ND	0.80	PPBV		2.4	UG/M3		0.80	PPBV	2.4	UG/M3	U
BDW-RES11-SS-0218	Toluene	1.7	0.80	PPBV	6.3	3.0	UG/M3		1.7	PPBV	6.3	UG/M3	
BDW-RES11-SS-0218	trans-1,2-Dichloroethene	ND	0.80	PPBV		3.2	UG/M3		0.80	PPBV	3.2	UG/M3	U
BDW-RES11-SS-0218	trans-1,3-Dichloropropene	ND	0.80	PPBV		3.6	UG/M3		0.80	PPBV	3.6	UG/M3	U
BDW-RES11-SS-0218	Trichloroethene	ND	0.80	PPBV		4.3	UG/M3		0.80	PPBV	4.3	UG/M3	U
BDW-RES11-SS-0218	Vinyl Chloride	ND	0.80	PPBV		2.0	UG/M3		0.80	PPBV	2.0	UG/M3	U
BDW-RES75-SS-0218	1,1,1-Trichloroethane	ND	0.99	PPBV		5.4	UG/M3		0.99	PPBV	5.4	UG/M3	U
BDW-RES75-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.99	PPBV		6.8	UG/M3		0.99	PPBV	6.8	UG/M3	U
BDW-RES75-SS-0218	1,1,2-Trichloroethane	ND	0.99	PPBV		5.4	UG/M3		0.99	PPBV	5.4	UG/M3	U
BDW-RES75-SS-0218	1,1-Dichloroethane	ND	0.99	PPBV		4.0	UG/M3		0.99	PPBV	4.0	UG/M3	U
BDW-RES75-SS-0218	1,1-Dichloroethene	ND	0.99	PPBV		3.9	UG/M3		0.99	PPBV	3.9	UG/M3	U
BDW-RES75-SS-0218	1,2,4-Trichlorobenzene	ND	4.0	PPBV		29	UG/M3		4.0	PPBV	29	UG/M3	U
BDW-RES75-SS-0218	1,2,4-Trimethylbenzene	ND	0.99	PPBV		4.9	UG/M3		0.99	PPBV	4.9	UG/M3	U
BDW-RES75-SS-0218	1,2-Dibromoethane (EDB)	ND	0.99	PPBV		7.6	UG/M3		0.99	PPBV	7.6	UG/M3	U
BDW-RES75-SS-0218	1,2-Dichlorobenzene	ND	0.99	PPBV		6.0	UG/M3		0.99	PPBV	6.0	UG/M3	U
BDW-RES75-SS-0218	1,2-Dichloroethane	ND	0.99	PPBV		4.0	UG/M3		0.99	PPBV	4.0	UG/M3	U
BDW-RES75-SS-0218	1,2-Dichloropropane	ND	0.99	PPBV		4.6	UG/M3		0.99	PPBV	4.6	UG/M3	U
BDW-RES75-SS-0218	1,3,5-Trimethylbenzene	ND	0.99	PPBV		4.9	UG/M3		0.99	PPBV	4.9	UG/M3	U
BDW-RES75-SS-0218	1,3-Butadiene	ND	0.99	PPBV		2.2	UG/M3		0.99	PPBV	2.2	UG/M3	U
BDW-RES75-SS-0218	1,3-Dichlorobenzene	ND	0.99	PPBV		6.0	UG/M3		0.99	PPBV	6.0	UG/M3	U
BDW-RES75-SS-0218	1,4-Dichlorobenzene	ND	0.99	PPBV		6.0	UG/M3		0.99	PPBV	6.0	UG/M3	U
BDW-RES75-SS-0218	1,4-Dioxane	ND	4.0	PPBV		14	UG/M3		4.0	PPBV	14	UG/M3	U
BDW-RES75-SS-0218	2,2,4-Trimethylpentane	ND	0.99	PPBV		4.6	UG/M3		0.99	PPBV	4.6	UG/M3	U
BDW-RES75-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	4.0	PPBV		12	UG/M3		4.0	PPBV	12	UG/M3	U
BDW-RES75-SS-0218	2-Hexanone	ND	4.0	PPBV		16	UG/M3		4.0	PPBV	16	UG/M3	U
BDW-RES75-SS-0218	2-Propanol	ND	4.0	PPBV		9.7	UG/M3		4.0	PPBV	9.7	UG/M3	U
BDW-RES75-SS-0218	3-Chloropropene	ND	4.0	PPBV		12	UG/M3		4.0	PPBV	12	UG/M3	U
BDW-RES75-SS-0218	4-Ethyltoluene	ND	0.99	PPBV		4.9	UG/M3		0.99	PPBV	4.9	UG/M3	U
BDW-RES75-SS-0218	4-Methyl-2-pentanone	ND	0.99	PPBV		4.0	UG/M3		0.99	PPBV	4.0	UG/M3	U
BDW-RES75-SS-0218	Acetone	ND	9.9	PPBV		24	UG/M3		9.9	PPBV	24	UG/M3	U
BDW-RES75-SS-0218	alpha-Chlorotoluene	ND	0.99	PPBV		5.1	UG/M3		0.99	PPBV	5.1	UG/M3	U
BDW-RES75-SS-0218	Benzene	ND	0.99	PPBV		3.2	UG/M3		0.99	PPBV	3.2	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES75-SS-0218	Bromodichloromethane	ND	0.99	PPBV		6.6	UG/M3		0.99	PPBV	6.6	UG/M3	U
BDW-RES75-SS-0218	Bromoform	ND	0.99	PPBV		10	UG/M3		0.99	PPBV	10	UG/M3	U
BDW-RES75-SS-0218	Bromomethane	ND	9.9	PPBV		38	UG/M3		9.9	PPBV	38	UG/M3	U
BDW-RES75-SS-0218	Carbon Disulfide	ND	4.0	PPBV		12	UG/M3		4.0	PPBV	12	UG/M3	U
BDW-RES75-SS-0218	Carbon Tetrachloride	ND	0.99	PPBV		6.2	UG/M3		0.99	PPBV	6.2	UG/M3	U
BDW-RES75-SS-0218	Chlorobenzene	ND	0.99	PPBV		4.6	UG/M3		0.99	PPBV	4.6	UG/M3	U
BDW-RES75-SS-0218	Chloroethane	ND	4.0	PPBV		10	UG/M3		4.0	PPBV	10	UG/M3	U
BDW-RES75-SS-0218	Chloroform	ND	0.99	PPBV		4.8	UG/M3		0.99	PPBV	4.8	UG/M3	U
BDW-RES75-SS-0218	Chloromethane	ND	9.9	PPBV		20	UG/M3		9.9	PPBV	20	UG/M3	U
BDW-RES75-SS-0218	cis-1,2-Dichloroethene	ND	0.99	PPBV		3.9	UG/M3		0.99	PPBV	3.9	UG/M3	U
BDW-RES75-SS-0218	cis-1,3-Dichloropropene	ND	0.99	PPBV		4.5	UG/M3		0.99	PPBV	4.5	UG/M3	U
BDW-RES75-SS-0218	Cumene	ND	0.99	PPBV		4.9	UG/M3		0.99	PPBV	4.9	UG/M3	U
BDW-RES75-SS-0218	Cyclohexane	ND	0.99	PPBV		3.4	UG/M3		0.99	PPBV	3.4	UG/M3	U
BDW-RES75-SS-0218	Dibromochloromethane	ND	0.99	PPBV		8.4	UG/M3		0.99	PPBV	8.4	UG/M3	U
BDW-RES75-SS-0218	Ethanol	6.7	4.0	PPBV	13	7.5	UG/M3		6.7	PPBV	13	UG/M3	
BDW-RES75-SS-0218	Ethyl Benzene	24	0.99	PPBV	100	4.3	UG/M3		24	PPBV	100	UG/M3	
BDW-RES75-SS-0218	Freon 11	ND	0.99	PPBV		5.6	UG/M3		0.99	PPBV	5.6	UG/M3	U
BDW-RES75-SS-0218	Freon 113	ND	0.99	PPBV		7.6	UG/M3		0.99	PPBV	7.6	UG/M3	U
BDW-RES75-SS-0218	Freon 114	ND	0.99	PPBV		6.9	UG/M3		0.99	PPBV	6.9	UG/M3	U
BDW-RES75-SS-0218	Freon 12	2.0	0.99	PPBV	10	4.9	UG/M3		2.0	PPBV	10	UG/M3	
BDW-RES75-SS-0218	Heptane	ND	0.99	PPBV		4.0	UG/M3		0.99	PPBV	4.0	UG/M3	U
BDW-RES75-SS-0218	Hexachlorobutadiene	ND	4.0	PPBV		42	UG/M3		4.0	PPBV	42	UG/M3	U
BDW-RES75-SS-0218	Hexane	ND	0.99	PPBV		3.5	UG/M3		0.99	PPBV	3.5	UG/M3	U
BDW-RES75-SS-0218	m,p-Xylene	120	0.99	PPBV	520	4.3	UG/M3		120	PPBV	520	UG/M3	
BDW-RES75-SS-0218	Methyl tert-butyl ether	ND	4.0	PPBV		14	UG/M3		4.0	PPBV	14	UG/M3	U
BDW-RES75-SS-0218	Methylene Chloride	ND	9.9	PPBV		34	UG/M3		9.9	PPBV	34	UG/M3	U
BDW-RES75-SS-0218	o-Xylene	35	0.99	PPBV	150	4.3	UG/M3		35	PPBV	150	UG/M3	
BDW-RES75-SS-0218	Propylbenzene	ND	0.99	PPBV		4.9	UG/M3		0.99	PPBV	4.9	UG/M3	U
BDW-RES75-SS-0218	Styrene	ND	0.99	PPBV		4.2	UG/M3		0.99	PPBV	4.2	UG/M3	U
BDW-RES75-SS-0218	Tetrachloroethene	30	0.99	PPBV	200	6.7	UG/M3		30	PPBV	200	UG/M3	
BDW-RES75-SS-0218	Tetrahydrofuran	ND	0.99	PPBV		2.9	UG/M3		0.99	PPBV	2.9	UG/M3	U
BDW-RES75-SS-0218	Toluene	1.9	0.99	PPBV	7.3	3.7	UG/M3		1.9	PPBV	7.3	UG/M3	
BDW-RES75-SS-0218	trans-1,2-Dichloroethene	ND	0.99	PPBV		3.9	UG/M3		0.99	PPBV	3.9	UG/M3	U
BDW-RES75-SS-0218	trans-1,3-Dichloropropene	ND	0.99	PPBV		4.5	UG/M3		0.99	PPBV	4.5	UG/M3	U
BDW-RES75-SS-0218	Trichloroethene	ND	0.99	PPBV		5.3	UG/M3		0.99	PPBV	5.3	UG/M3	U
BDW-RES75-SS-0218	Vinyl Chloride	ND	0.99	PPBV		2.5	UG/M3		0.99	PPBV	2.5	UG/M3	U
BDW-RES112-SS-0218	1,1,1-Trichloroethane	ND	0.97	PPBV		5.3	UG/M3		0.97	PPBV	5.3	UG/M3	U
BDW-RES112-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.97	PPBV		6.6	UG/M3		0.97	PPBV	6.6	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES112-SS-0218	1,1,2-Trichloroethane	ND	0.97	PPBV	5.3	UG/M3			0.97	PPBV	5.3	UG/M3	U
BDW-RES112-SS-0218	1,1-Dichloroethane	ND	0.97	PPBV	3.9	UG/M3			0.97	PPBV	3.9	UG/M3	U
BDW-RES112-SS-0218	1,1-Dichloroethene	ND	0.97	PPBV	3.8	UG/M3			0.97	PPBV	3.8	UG/M3	U
BDW-RES112-SS-0218	1,2,4-Trichlorobenzene	ND	3.9	PPBV	29	UG/M3			3.9	PPBV	29	UG/M3	U
BDW-RES112-SS-0218	1,2,4-Trimethylbenzene	ND	0.97	PPBV	4.8	UG/M3			0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	1,2-Dibromoethane (EDB)	ND	0.97	PPBV	7.4	UG/M3			0.97	PPBV	7.4	UG/M3	U
BDW-RES112-SS-0218	1,2-Dichlorobenzene	ND	0.97	PPBV	5.8	UG/M3			0.97	PPBV	5.8	UG/M3	U
BDW-RES112-SS-0218	1,2-Dichloroethane	ND	0.97	PPBV	3.9	UG/M3			0.97	PPBV	3.9	UG/M3	U
BDW-RES112-SS-0218	1,2-Dichloropropane	ND	0.97	PPBV	4.5	UG/M3			0.97	PPBV	4.5	UG/M3	U
BDW-RES112-SS-0218	1,3,5-Trimethylbenzene	ND	0.97	PPBV	4.8	UG/M3			0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	1,3-Butadiene	ND	0.97	PPBV	2.1	UG/M3			0.97	PPBV	2.1	UG/M3	U
BDW-RES112-SS-0218	1,3-Dichlorobenzene	ND	0.97	PPBV	5.8	UG/M3			0.97	PPBV	5.8	UG/M3	U
BDW-RES112-SS-0218	1,4-Dichlorobenzene	ND	0.97	PPBV	5.8	UG/M3			0.97	PPBV	5.8	UG/M3	U
BDW-RES112-SS-0218	1,4-Dioxane	ND	3.9	PPBV	14	UG/M3			3.9	PPBV	14	UG/M3	U
BDW-RES112-SS-0218	2,2,4-Trimethylpentane	ND	0.97	PPBV	4.5	UG/M3			0.97	PPBV	4.5	UG/M3	U
BDW-RES112-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.9	PPBV	11	UG/M3			3.9	PPBV	11	UG/M3	U
BDW-RES112-SS-0218	2-Hexanone	ND	3.9	PPBV	16	UG/M3			3.9	PPBV	16	UG/M3	U
BDW-RES112-SS-0218	2-Propanol	ND	3.9	PPBV	9.5	UG/M3			3.9	PPBV	9.5	UG/M3	U
BDW-RES112-SS-0218	3-Chloropropene	ND	3.9	PPBV	12	UG/M3			3.9	PPBV	12	UG/M3	U
BDW-RES112-SS-0218	4-Ethyltoluene	ND	0.97	PPBV	4.8	UG/M3			0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	4-Methyl-2-pentanone	ND	0.97	PPBV	4.0	UG/M3			0.97	PPBV	4.0	UG/M3	U
BDW-RES112-SS-0218	Acetone	ND	9.7	PPBV	23	UG/M3			9.7	PPBV	23	UG/M3	U
BDW-RES112-SS-0218	alpha-Chlorotoluene	ND	0.97	PPBV	5.0	UG/M3			0.97	PPBV	5.0	UG/M3	U
BDW-RES112-SS-0218	Benzene	ND	0.97	PPBV	3.1	UG/M3			0.97	PPBV	3.1	UG/M3	U
BDW-RES112-SS-0218	Bromodichloromethane	ND	0.97	PPBV	6.5	UG/M3			0.97	PPBV	6.5	UG/M3	U
BDW-RES112-SS-0218	Bromoform	ND	0.97	PPBV	10	UG/M3			0.97	PPBV	10	UG/M3	U
BDW-RES112-SS-0218	Bromomethane	ND	9.7	PPBV	38	UG/M3			9.7	PPBV	38	UG/M3	U
BDW-RES112-SS-0218	Carbon Disulfide	ND	3.9	PPBV	12	UG/M3			3.9	PPBV	12	UG/M3	U
BDW-RES112-SS-0218	Carbon Tetrachloride	ND	0.97	PPBV	6.1	UG/M3			0.97	PPBV	6.1	UG/M3	U
BDW-RES112-SS-0218	Chlorobenzene	ND	0.97	PPBV	4.5	UG/M3			0.97	PPBV	4.5	UG/M3	U
BDW-RES112-SS-0218	Chloroethane	ND	3.9	PPBV	10	UG/M3			3.9	PPBV	10	UG/M3	U
BDW-RES112-SS-0218	Chloroform	ND	0.97	PPBV	4.7	UG/M3			0.97	PPBV	4.7	UG/M3	U
BDW-RES112-SS-0218	Chloromethane	ND	9.7	PPBV	20	UG/M3			9.7	PPBV	20	UG/M3	U
BDW-RES112-SS-0218	cis-1,2-Dichloroethene	ND	0.97	PPBV	3.8	UG/M3			0.97	PPBV	3.8	UG/M3	U
BDW-RES112-SS-0218	cis-1,3-Dichloropropene	ND	0.97	PPBV	4.4	UG/M3			0.97	PPBV	4.4	UG/M3	U
BDW-RES112-SS-0218	Cumene	ND	0.97	PPBV	4.8	UG/M3			0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	Cyclohexane	ND	0.97	PPBV	3.3	UG/M3			0.97	PPBV	3.3	UG/M3	U
BDW-RES112-SS-0218	Dibromochloromethane	ND	0.97	PPBV	8.3	UG/M3			0.97	PPBV	8.3	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES112-SS-0218	Ethanol	24	3.9	PPBV	45	7.3	UG/M3		24	PPBV	45	UG/M3	
BDW-RES112-SS-0218	Ethyl Benzene	6.4	0.97	PPBV	28	4.2	UG/M3		6.4	PPBV	28	UG/M3	
BDW-RES112-SS-0218	Freon 11	ND	0.97	PPBV		5.4	UG/M3		0.97	PPBV	5.4	UG/M3	U
BDW-RES112-SS-0218	Freon 113	ND	0.97	PPBV		7.4	UG/M3		0.97	PPBV	7.4	UG/M3	U
BDW-RES112-SS-0218	Freon 114	ND	0.97	PPBV		6.8	UG/M3		0.97	PPBV	6.8	UG/M3	U
BDW-RES112-SS-0218	Freon 12	ND	0.97	PPBV		4.8	UG/M3		0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	Heptane	ND	0.97	PPBV		4.0	UG/M3		0.97	PPBV	4.0	UG/M3	U
BDW-RES112-SS-0218	Hexachlorobutadiene	ND	3.9	PPBV		41	UG/M3		3.9	PPBV	41	UG/M3	U
BDW-RES112-SS-0218	Hexane	ND	0.97	PPBV		3.4	UG/M3		0.97	PPBV	3.4	UG/M3	U
BDW-RES112-SS-0218	m,p-Xylene	28	0.97	PPBV	120	4.2	UG/M3		28	PPBV	120	UG/M3	
BDW-RES112-SS-0218	Methyl tert-butyl ether	ND	3.9	PPBV		14	UG/M3		3.9	PPBV	14	UG/M3	U
BDW-RES112-SS-0218	Methylene Chloride	ND	9.7	PPBV		34	UG/M3		9.7	PPBV	34	UG/M3	U
BDW-RES112-SS-0218	o-Xylene	8.4	0.97	PPBV	36	4.2	UG/M3		8.4	PPBV	36	UG/M3	
BDW-RES112-SS-0218	Propylbenzene	ND	0.97	PPBV		4.8	UG/M3		0.97	PPBV	4.8	UG/M3	U
BDW-RES112-SS-0218	Styrene	ND	0.97	PPBV		4.1	UG/M3		0.97	PPBV	4.1	UG/M3	U
BDW-RES112-SS-0218	Tetrachloroethene	ND	0.97	PPBV		6.6	UG/M3		0.97	PPBV	6.6	UG/M3	U
BDW-RES112-SS-0218	Tetrahydrofuran	ND	0.97	PPBV		2.9	UG/M3		0.97	PPBV	2.9	UG/M3	U
BDW-RES112-SS-0218	Toluene	1.6	0.97	PPBV	5.9	3.6	UG/M3		1.6	PPBV	5.9	UG/M3	
BDW-RES112-SS-0218	trans-1,2-Dichloroethene	ND	0.97	PPBV		3.8	UG/M3		0.97	PPBV	3.8	UG/M3	U
BDW-RES112-SS-0218	trans-1,3-Dichloropropene	ND	0.97	PPBV		4.4	UG/M3		0.97	PPBV	4.4	UG/M3	U
BDW-RES112-SS-0218	Trichloroethene	ND	0.97	PPBV		5.2	UG/M3		0.97	PPBV	5.2	UG/M3	U
BDW-RES112-SS-0218	Vinyl Chloride	ND	0.97	PPBV		2.5	UG/M3		0.97	PPBV	2.5	UG/M3	U
BDW-RES137-SS-0218	1,1,1-Trichloroethane	ND	0.83	PPBV		4.5	UG/M3		0.83	PPBV	4.5	UG/M3	U
BDW-RES137-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.83	PPBV		5.7	UG/M3		0.83	PPBV	5.7	UG/M3	U
BDW-RES137-SS-0218	1,1,2-Trichloroethane	ND	0.83	PPBV		4.5	UG/M3		0.83	PPBV	4.5	UG/M3	U
BDW-RES137-SS-0218	1,1-Dichloroethane	ND	0.83	PPBV		3.4	UG/M3		0.83	PPBV	3.4	UG/M3	U
BDW-RES137-SS-0218	1,1-Dichloroethene	ND	0.83	PPBV		3.3	UG/M3		0.83	PPBV	3.3	UG/M3	U
BDW-RES137-SS-0218	1,2,4-Trichlorobenzene	ND	3.3	PPBV		25	UG/M3		3.3	PPBV	25	UG/M3	U
BDW-RES137-SS-0218	1,2,4-Trimethylbenzene	ND	0.83	PPBV		4.1	UG/M3		0.83	PPBV	4.1	UG/M3	U
BDW-RES137-SS-0218	1,2-Dibromoethane (EDB)	ND	0.83	PPBV		6.4	UG/M3		0.83	PPBV	6.4	UG/M3	U
BDW-RES137-SS-0218	1,2-Dichlorobenzene	ND	0.83	PPBV		5.0	UG/M3		0.83	PPBV	5.0	UG/M3	U
BDW-RES137-SS-0218	1,2-Dichloroethane	ND	0.83	PPBV		3.4	UG/M3		0.83	PPBV	3.4	UG/M3	U
BDW-RES137-SS-0218	1,2-Dichloropropane	ND	0.83	PPBV		3.8	UG/M3		0.83	PPBV	3.8	UG/M3	U
BDW-RES137-SS-0218	1,3,5-Trimethylbenzene	ND	0.83	PPBV		4.1	UG/M3		0.83	PPBV	4.1	UG/M3	U
BDW-RES137-SS-0218	1,3-Butadiene	ND	0.83	PPBV		1.8	UG/M3		0.83	PPBV	1.8	UG/M3	U
BDW-RES137-SS-0218	1,3-Dichlorobenzene	ND	0.83	PPBV		5.0	UG/M3		0.83	PPBV	5.0	UG/M3	U
BDW-RES137-SS-0218	1,4-Dichlorobenzene	ND	0.83	PPBV		5.0	UG/M3		0.83	PPBV	5.0	UG/M3	U
BDW-RES137-SS-0218	1,4-Dioxane	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U

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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES137-SS-0218	2,2,4-Trimethylpentane	ND	0.83	PPBV		3.9	UG/M3		0.83	PPBV	3.9	UG/M3	U
BDW-RES137-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.3	PPBV		9.8	UG/M3		3.3	PPBV	9.8	UG/M3	U
BDW-RES137-SS-0218	2-Hexanone	ND	3.3	PPBV		14	UG/M3		3.3	PPBV	14	UG/M3	U
BDW-RES137-SS-0218	2-Propanol	ND	3.3	PPBV		8.2	UG/M3		3.3	PPBV	8.2	UG/M3	U
BDW-RES137-SS-0218	3-Chloropropene	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-RES137-SS-0218	4-Ethyltoluene	ND	0.83	PPBV		4.1	UG/M3		0.83	PPBV	4.1	UG/M3	U
BDW-RES137-SS-0218	4-Methyl-2-pentanone	ND	0.83	PPBV		3.4	UG/M3		0.83	PPBV	3.4	UG/M3	U
BDW-RES137-SS-0218	Acetone	ND	8.3	PPBV		20	UG/M3		8.3	PPBV	20	UG/M3	U
BDW-RES137-SS-0218	alpha-Chlorotoluene	ND	0.83	PPBV		4.3	UG/M3		0.83	PPBV	4.3	UG/M3	U
BDW-RES137-SS-0218	Benzene	ND	0.83	PPBV		2.6	UG/M3		0.83	PPBV	2.6	UG/M3	U
BDW-RES137-SS-0218	Bromodichloromethane	ND	0.83	PPBV		5.6	UG/M3		0.83	PPBV	5.6	UG/M3	U
BDW-RES137-SS-0218	Bromoform	ND	0.83	PPBV		8.6	UG/M3		0.83	PPBV	8.6	UG/M3	U
BDW-RES137-SS-0218	Bromomethane	ND	8.3	PPBV		32	UG/M3		8.3	PPBV	32	UG/M3	U
BDW-RES137-SS-0218	Carbon Disulfide	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-RES137-SS-0218	Carbon Tetrachloride	ND	0.83	PPBV		5.2	UG/M3		0.83	PPBV	5.2	UG/M3	U
BDW-RES137-SS-0218	Chlorobenzene	ND	0.83	PPBV		3.8	UG/M3		0.83	PPBV	3.8	UG/M3	U
BDW-RES137-SS-0218	Chloroethane	ND	3.3	PPBV		8.8	UG/M3		3.3	PPBV	8.8	UG/M3	U
BDW-RES137-SS-0218	Chloroform	ND	0.83	PPBV		4.0	UG/M3		0.83	PPBV	4.0	UG/M3	U
BDW-RES137-SS-0218	Chloromethane	ND	8.3	PPBV		17	UG/M3		8.3	PPBV	17	UG/M3	U
BDW-RES137-SS-0218	cis-1,2-Dichloroethene	ND	0.83	PPBV		3.3	UG/M3		0.83	PPBV	3.3	UG/M3	U
BDW-RES137-SS-0218	cis-1,3-Dichloropropene	ND	0.83	PPBV		3.8	UG/M3		0.83	PPBV	3.8	UG/M3	U
BDW-RES137-SS-0218	Cumene	ND	0.83	PPBV		4.1	UG/M3		0.83	PPBV	4.1	UG/M3	U
BDW-RES137-SS-0218	Cyclohexane	ND	0.83	PPBV		2.8	UG/M3		0.83	PPBV	2.8	UG/M3	U
BDW-RES137-SS-0218	Dibromochloromethane	ND	0.83	PPBV		7.1	UG/M3		0.83	PPBV	7.1	UG/M3	U
BDW-RES137-SS-0218	Ethanol	6.0	3.3	PPBV	11	6.2	UG/M3		6.0	PPBV	11	UG/M3	
BDW-RES137-SS-0218	Ethyl Benzene	14	0.83	PPBV	63	3.6	UG/M3		14	PPBV	63	UG/M3	
BDW-RES137-SS-0218	Freon 11	2.1	0.83	PPBV	12	4.7	UG/M3		2.1	PPBV	12	UG/M3	
BDW-RES137-SS-0218	Freon 113	ND	0.83	PPBV		6.4	UG/M3		0.83	PPBV	6.4	UG/M3	U
BDW-RES137-SS-0218	Freon 114	ND	0.83	PPBV		5.8	UG/M3		0.83	PPBV	5.8	UG/M3	U
BDW-RES137-SS-0218	Freon 12	1.6	0.83	PPBV	7.8	4.1	UG/M3		1.6	PPBV	7.8	UG/M3	
BDW-RES137-SS-0218	Heptane	ND	0.83	PPBV		3.4	UG/M3		0.83	PPBV	3.4	UG/M3	U
BDW-RES137-SS-0218	Hexachlorobutadiene	ND	3.3	PPBV		35	UG/M3		3.3	PPBV	35	UG/M3	U
BDW-RES137-SS-0218	Hexane	ND	0.83	PPBV		2.9	UG/M3		0.83	PPBV	2.9	UG/M3	U
BDW-RES137-SS-0218	m,p-Xylene	72	0.83	PPBV	310	3.6	UG/M3		72	PPBV	310	UG/M3	
BDW-RES137-SS-0218	Methyl tert-butyl ether	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-RES137-SS-0218	Methylene Chloride	ND	8.3	PPBV		29	UG/M3		8.3	PPBV	29	UG/M3	U
BDW-RES137-SS-0218	o-Xylene	23	0.83	PPBV	99	3.6	UG/M3		23	PPBV	99	UG/M3	
BDW-RES137-SS-0218	Propylbenzene	ND	0.83	PPBV		4.1	UG/M3		0.83	PPBV	4.1	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES137-SS-0218	Styrene	ND	0.83	PPBV		3.5	UG/M3		0.83	PPBV	3.5	UG/M3	U
BDW-RES137-SS-0218	Tetrachloroethene	9.9	0.83	PPBV	67	5.6	UG/M3		9.9	PPBV	67	UG/M3	
BDW-RES137-SS-0218	Tetrahydrofuran	ND	0.83	PPBV		2.4	UG/M3		0.83	PPBV	2.4	UG/M3	U
BDW-RES137-SS-0218	Toluene	1.1	0.83	PPBV	4.1	3.1	UG/M3		1.1	PPBV	4.1	UG/M3	
BDW-RES137-SS-0218	trans-1,2-Dichloroethene	ND	0.83	PPBV		3.3	UG/M3		0.83	PPBV	3.3	UG/M3	U
BDW-RES137-SS-0218	trans-1,3-Dichloropropene	ND	0.83	PPBV		3.8	UG/M3		0.83	PPBV	3.8	UG/M3	U
BDW-RES137-SS-0218	Trichloroethene	ND	0.83	PPBV		4.5	UG/M3		0.83	PPBV	4.5	UG/M3	U
BDW-RES137-SS-0218	Vinyl Chloride	ND	0.83	PPBV		2.1	UG/M3		0.83	PPBV	2.1	UG/M3	U
BDW-RES155-SS-0218	1,1,1-Trichloroethane	ND	0.82	PPBV		4.5	UG/M3		0.82	PPBV	4.5	UG/M3	U
BDW-RES155-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.82	PPBV		5.7	UG/M3		0.82	PPBV	5.7	UG/M3	U
BDW-RES155-SS-0218	1,1,2-Trichloroethane	ND	0.82	PPBV		4.5	UG/M3		0.82	PPBV	4.5	UG/M3	U
BDW-RES155-SS-0218	1,1-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-RES155-SS-0218	1,1-Dichloroethene	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-RES155-SS-0218	1,2,4-Trichlorobenzene	ND	3.3	PPBV		24	UG/M3		3.3	PPBV	24	UG/M3	U
BDW-RES155-SS-0218	1,2,4-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	1,2-Dibromoethane (EDB)	ND	0.82	PPBV		6.3	UG/M3		0.82	PPBV	6.3	UG/M3	U
BDW-RES155-SS-0218	1,2-Dichlorobenzene	ND	0.82	PPBV		5.0	UG/M3		0.82	PPBV	5.0	UG/M3	U
BDW-RES155-SS-0218	1,2-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-RES155-SS-0218	1,2-Dichloropropane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-RES155-SS-0218	1,3,5-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	1,3-Butadiene	ND	0.82	PPBV		1.8	UG/M3		0.82	PPBV	1.8	UG/M3	U
BDW-RES155-SS-0218	1,3-Dichlorobenzene	ND	0.82	PPBV		5.0	UG/M3		0.82	PPBV	5.0	UG/M3	U
BDW-RES155-SS-0218	1,4-Dichlorobenzene	ND	0.82	PPBV		5.0	UG/M3		0.82	PPBV	5.0	UG/M3	U
BDW-RES155-SS-0218	1,4-Dioxane	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-RES155-SS-0218	2,2,4-Trimethylpentane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-RES155-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.3	PPBV		9.7	UG/M3		3.3	PPBV	9.7	UG/M3	U
BDW-RES155-SS-0218	2-Hexanone	ND	3.3	PPBV		14	UG/M3		3.3	PPBV	14	UG/M3	U
BDW-RES155-SS-0218	2-Propanol	ND	3.3	PPBV		8.1	UG/M3		3.3	PPBV	8.1	UG/M3	U
BDW-RES155-SS-0218	3-Chloropropene	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-RES155-SS-0218	4-Ethyltoluene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	4-Methyl-2-pentanone	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-RES155-SS-0218	Acetone	ND	8.2	PPBV		20	UG/M3		8.2	PPBV	20	UG/M3	U
BDW-RES155-SS-0218	alpha-Chlorotoluene	ND	0.82	PPBV		4.3	UG/M3		0.82	PPBV	4.3	UG/M3	U
BDW-RES155-SS-0218	Benzene	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-RES155-SS-0218	Bromodichloromethane	ND	0.82	PPBV		5.5	UG/M3		0.82	PPBV	5.5	UG/M3	U
BDW-RES155-SS-0218	Bromoform	ND	0.82	PPBV		8.5	UG/M3		0.82	PPBV	8.5	UG/M3	U
BDW-RES155-SS-0218	Bromomethane	ND	8.2	PPBV		32	UG/M3		8.2	PPBV	32	UG/M3	U
BDW-RES155-SS-0218	Carbon Disulfide	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519B

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-RES155-SS-0218	Carbon Tetrachloride	ND	0.82	PPBV		5.2	UG/M3		0.82	PPBV	5.2	UG/M3	U
BDW-RES155-SS-0218	Chlorobenzene	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-RES155-SS-0218	Chloroethane	ND	3.3	PPBV		8.7	UG/M3		3.3	PPBV	8.7	UG/M3	U
BDW-RES155-SS-0218	Chloroform	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	Chloromethane	ND	8.2	PPBV		17	UG/M3		8.2	PPBV	17	UG/M3	U
BDW-RES155-SS-0218	cis-1,2-Dichloroethene	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-RES155-SS-0218	cis-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-RES155-SS-0218	Cumene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	Cyclohexane	ND	0.82	PPBV		2.8	UG/M3		0.82	PPBV	2.8	UG/M3	U
BDW-RES155-SS-0218	Dibromochloromethane	ND	0.82	PPBV		7.0	UG/M3		0.82	PPBV	7.0	UG/M3	U
BDW-RES155-SS-0218	Ethanol	4.9	3.3	PPBV	9.3	6.2	UG/M3		4.9	PPBV	9.3	UG/M3	
BDW-RES155-SS-0218	Ethyl Benzene	24	0.82	PPBV	100	3.6	UG/M3		24	PPBV	100	UG/M3	
BDW-RES155-SS-0218	Freon 11	0.82	0.82	PPBV	4.6	4.6	UG/M3		0.82	PPBV	4.6	UG/M3	
BDW-RES155-SS-0218	Freon 113	ND	0.82	PPBV		6.3	UG/M3		0.82	PPBV	6.3	UG/M3	U
BDW-RES155-SS-0218	Freon 114	ND	0.82	PPBV		5.8	UG/M3		0.82	PPBV	5.8	UG/M3	U
BDW-RES155-SS-0218	Freon 12	0.83	0.82	PPBV	4.1	4.1	UG/M3		0.83	PPBV	4.1	UG/M3	
BDW-RES155-SS-0218	Heptane	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-RES155-SS-0218	Hexachlorobutadiene	ND	3.3	PPBV		35	UG/M3		3.3	PPBV	35	UG/M3	U
BDW-RES155-SS-0218	Hexane	ND	0.82	PPBV		2.9	UG/M3		0.82	PPBV	2.9	UG/M3	U
BDW-RES155-SS-0218	m,p-Xylene	130	0.82	PPBV	560	3.6	UG/M3		130	PPBV	560	UG/M3	
BDW-RES155-SS-0218	Methyl tert-butyl ether	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-RES155-SS-0218	Methylene Chloride	ND	8.2	PPBV		29	UG/M3		8.2	PPBV	29	UG/M3	U
BDW-RES155-SS-0218	o-Xylene	39	0.82	PPBV	170	3.6	UG/M3		39	PPBV	170	UG/M3	
BDW-RES155-SS-0218	Propylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-RES155-SS-0218	Styrene	ND	0.82	PPBV		3.5	UG/M3		0.82	PPBV	3.5	UG/M3	U
BDW-RES155-SS-0218	Tetrachloroethene	37	0.82	PPBV	250	5.6	UG/M3		37	PPBV	250	UG/M3	
BDW-RES155-SS-0218	Tetrahydrofuran	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-RES155-SS-0218	Toluene	1.6	0.82	PPBV	6.1	3.1	UG/M3		1.6	PPBV	6.1	UG/M3	
BDW-RES155-SS-0218	trans-1,2-Dichloroethene	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-RES155-SS-0218	trans-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-RES155-SS-0218	Trichloroethene	ND	0.82	PPBV		4.4	UG/M3		0.82	PPBV	4.4	UG/M3	U
BDW-RES155-SS-0218	Vinyl Chloride	ND	0.82	PPBV		2.1	UG/M3		0.82	PPBV	2.1	UG/M3	U
BDW-ZCD-SS-0218	1,1,1-Trichloroethane	ND	0.81	PPBV		4.4	UG/M3		0.81	PPBV	4.4	UG/M3	U
BDW-ZCD-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.81	PPBV		5.6	UG/M3		0.81	PPBV	5.6	UG/M3	U
BDW-ZCD-SS-0218	1,1,2-Trichloroethane	ND	0.81	PPBV		4.4	UG/M3		0.81	PPBV	4.4	UG/M3	U
BDW-ZCD-SS-0218	1,1-Dichloroethane	ND	0.81	PPBV		3.3	UG/M3		0.81	PPBV	3.3	UG/M3	U
BDW-ZCD-SS-0218	1,1-Dichloroethene	ND	0.81	PPBV		3.2	UG/M3		0.81	PPBV	3.2	UG/M3	U
BDW-ZCD-SS-0218	1,2,4-Trichlorobenzene	ND	3.2	PPBV		24	UG/M3		3.2	PPBV	24	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519B

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-ZCD-SS-0218	1,2,4-Trimethylbenzene	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	1,2-Dibromoethane (EDB)	ND	0.81	PPBV		6.2	UG/M3		0.81	PPBV	6.2	UG/M3	U
BDW-ZCD-SS-0218	1,2-Dichlorobenzene	ND	0.81	PPBV		4.9	UG/M3		0.81	PPBV	4.9	UG/M3	U
BDW-ZCD-SS-0218	1,2-Dichloroethane	ND	0.81	PPBV		3.3	UG/M3		0.81	PPBV	3.3	UG/M3	U
BDW-ZCD-SS-0218	1,2-Dichloropropane	ND	0.81	PPBV		3.7	UG/M3		0.81	PPBV	3.7	UG/M3	U
BDW-ZCD-SS-0218	1,3,5-Trimethylbenzene	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	1,3-Butadiene	ND	0.81	PPBV		1.8	UG/M3		0.81	PPBV	1.8	UG/M3	U
BDW-ZCD-SS-0218	1,3-Dichlorobenzene	ND	0.81	PPBV		4.9	UG/M3		0.81	PPBV	4.9	UG/M3	U
BDW-ZCD-SS-0218	1,4-Dichlorobenzene	ND	0.81	PPBV		4.9	UG/M3		0.81	PPBV	4.9	UG/M3	U
BDW-ZCD-SS-0218	1,4-Dioxane	ND	3.2	PPBV		12	UG/M3		3.2	PPBV	12	UG/M3	U
BDW-ZCD-SS-0218	2,2,4-Trimethylpentane	ND	0.81	PPBV		3.8	UG/M3		0.81	PPBV	3.8	UG/M3	U
BDW-ZCD-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.2	PPBV		9.6	UG/M3		3.2	PPBV	9.6	UG/M3	U
BDW-ZCD-SS-0218	2-Hexanone	ND	3.2	PPBV		13	UG/M3		3.2	PPBV	13	UG/M3	U
BDW-ZCD-SS-0218	2-Propanol	52	3.2	PPBV	130	8.0	UG/M3		52	PPBV	130	UG/M3	
BDW-ZCD-SS-0218	3-Chloropropene	ND	3.2	PPBV		10	UG/M3		3.2	PPBV	10	UG/M3	U
BDW-ZCD-SS-0218	4-Ethyltoluene	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	4-Methyl-2-pentanone	ND	0.81	PPBV		3.3	UG/M3		0.81	PPBV	3.3	UG/M3	U
BDW-ZCD-SS-0218	Acetone	ND	8.1	PPBV		19	UG/M3		8.1	PPBV	19	UG/M3	U
BDW-ZCD-SS-0218	alpha-Chlorotoluene	ND	0.81	PPBV		4.2	UG/M3		0.81	PPBV	4.2	UG/M3	U
BDW-ZCD-SS-0218	Benzene	ND	0.81	PPBV		2.6	UG/M3		0.81	PPBV	2.6	UG/M3	U
BDW-ZCD-SS-0218	Bromodichloromethane	ND	0.81	PPBV		5.4	UG/M3		0.81	PPBV	5.4	UG/M3	U
BDW-ZCD-SS-0218	Bromoform	ND	0.81	PPBV		8.4	UG/M3		0.81	PPBV	8.4	UG/M3	U
BDW-ZCD-SS-0218	Bromomethane	ND	8.1	PPBV		31	UG/M3		8.1	PPBV	31	UG/M3	U
BDW-ZCD-SS-0218	Carbon Disulfide	ND	3.2	PPBV		10	UG/M3		3.2	PPBV	10	UG/M3	U
BDW-ZCD-SS-0218	Carbon Tetrachloride	ND	0.81	PPBV		5.1	UG/M3		0.81	PPBV	5.1	UG/M3	U
BDW-ZCD-SS-0218	Chlorobenzene	ND	0.81	PPBV		3.7	UG/M3		0.81	PPBV	3.7	UG/M3	U
BDW-ZCD-SS-0218	Chloroethane	ND	3.2	PPBV		8.5	UG/M3		3.2	PPBV	8.5	UG/M3	U
BDW-ZCD-SS-0218	Chloroform	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	Chloromethane	ND	8.1	PPBV		17	UG/M3		8.1	PPBV	17	UG/M3	U
BDW-ZCD-SS-0218	cis-1,2-Dichloroethene	ND	0.81	PPBV		3.2	UG/M3		0.81	PPBV	3.2	UG/M3	U
BDW-ZCD-SS-0218	cis-1,3-Dichloropropene	ND	0.81	PPBV		3.7	UG/M3		0.81	PPBV	3.7	UG/M3	U
BDW-ZCD-SS-0218	Cumene	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	Cyclohexane	ND	0.81	PPBV		2.8	UG/M3		0.81	PPBV	2.8	UG/M3	U
BDW-ZCD-SS-0218	Dibromochloromethane	ND	0.81	PPBV		6.9	UG/M3		0.81	PPBV	6.9	UG/M3	U
BDW-ZCD-SS-0218	Ethanol	7.5	3.2	PPBV	14	6.1	UG/M3		7.5	PPBV	14	UG/M3	
BDW-ZCD-SS-0218	Ethyl Benzene	16	0.81	PPBV	68	3.5	UG/M3		16	PPBV	68	UG/M3	
BDW-ZCD-SS-0218	Freon 11	ND	0.81	PPBV		4.6	UG/M3		0.81	PPBV	4.6	UG/M3	U
BDW-ZCD-SS-0218	Freon 113	ND	0.81	PPBV		6.2	UG/M3		0.81	PPBV	6.2	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802519B

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-ZCD-SS-0218	Freon 114	ND	0.81	PPBV		5.7	UG/M3		0.81	PPBV	5.7	UG/M3	U
BDW-ZCD-SS-0218	Freon 12	0.91	0.81	PPBV	4.5	4.0	UG/M3		0.91	PPBV	4.5	UG/M3	
BDW-ZCD-SS-0218	Heptane	ND	0.81	PPBV		3.3	UG/M3		0.81	PPBV	3.3	UG/M3	U
BDW-ZCD-SS-0218	Hexachlorobutadiene	ND	3.2	PPBV		34	UG/M3		3.2	PPBV	34	UG/M3	U
BDW-ZCD-SS-0218	Hexane	ND	0.81	PPBV		2.8	UG/M3		0.81	PPBV	2.8	UG/M3	U
BDW-ZCD-SS-0218	m,p-Xylene	78	0.81	PPBV	340	3.5	UG/M3		78	PPBV	340	UG/M3	
BDW-ZCD-SS-0218	Methyl tert-butyl ether	ND	3.2	PPBV		12	UG/M3		3.2	PPBV	12	UG/M3	U
BDW-ZCD-SS-0218	Methylene Chloride	ND	8.1	PPBV		28	UG/M3		8.1	PPBV	28	UG/M3	U
BDW-ZCD-SS-0218	o-Xylene	23	0.81	PPBV	99	3.5	UG/M3		23	PPBV	99	UG/M3	
BDW-ZCD-SS-0218	Propylbenzene	ND	0.81	PPBV		4.0	UG/M3		0.81	PPBV	4.0	UG/M3	U
BDW-ZCD-SS-0218	Styrene	ND	0.81	PPBV		3.4	UG/M3		0.81	PPBV	3.4	UG/M3	U
BDW-ZCD-SS-0218	Tetrachloroethene	2.3	0.81	PPBV	16	5.5	UG/M3		2.3	PPBV	16	UG/M3	
BDW-ZCD-SS-0218	Tetrahydrofuran	ND	0.81	PPBV		2.4	UG/M3		0.81	PPBV	2.4	UG/M3	U
BDW-ZCD-SS-0218	Toluene	1.2	0.81	PPBV	4.6	3.0	UG/M3		1.2	PPBV	4.6	UG/M3	
BDW-ZCD-SS-0218	trans-1,2-Dichloroethene	ND	0.81	PPBV		3.2	UG/M3		0.81	PPBV	3.2	UG/M3	U
BDW-ZCD-SS-0218	trans-1,3-Dichloropropene	ND	0.81	PPBV		3.7	UG/M3		0.81	PPBV	3.7	UG/M3	U
BDW-ZCD-SS-0218	Trichloroethene	ND	0.81	PPBV		4.4	UG/M3		0.81	PPBV	4.4	UG/M3	U
BDW-ZCD-SS-0218	Vinyl Chloride	ND	0.81	PPBV		2.1	UG/M3		0.81	PPBV	2.1	UG/M3	U

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2321D	Technical Reviewer (signature and date)	<i>Jessica A. Vickers</i> March 23, 2018
Data Reviewer (signature and date)	<i>Shanna Davis</i> March 22, 2018	Laboratory	Eurofins Air Toxics, Inc./Folsom, California
Laboratory Report No.	1802520A		
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	3 air samples		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION02-

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	A signature, date, and time were not provided by the field sampler on the chain-of-custody.

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4

EPA REGION 5 START CONTRACT

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
N	Hexachlorobutadiene exceeded the acceptance limit in the initial calibration verification; therefore, the non-detect hexachlorobutadiene results were qualified as estimated (UJ).

Method blanks:

Within Criteria	Exceedance/Notes
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Dilution factors inherent in the sample's residual vacuum (called "canister dilution factor") ranged from 1.62 to 1.69.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	

Internal Standards:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	All results were either non-detect or above the reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BFLSH-IA-0218	1,1,1-Trichloroethane	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-BFLSH-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-BFLSH-IA-0218	1,1,2-Trichloroethane	ND	0.16	PPBV		0.88	UG/M3		0.16	PPBV	0.88	UG/M3	U
BDW-BFLSH-IA-0218	1,1-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-BFLSH-IA-0218	1,1-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-BFLSH-IA-0218	1,2,4-Trichlorobenzene	ND	0.81	PPBV		6.0	UG/M3		0.81	PPBV	6.0	UG/M3	U
BDW-BFLSH-IA-0218	1,2,4-Trimethylbenzene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-BFLSH-IA-0218	1,2-Dibromoethane (EDB)	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-BFLSH-IA-0218	1,2-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	U
BDW-BFLSH-IA-0218	1,2-Dichloroethane	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-BFLSH-IA-0218	1,2-Dichloropropane	ND	0.16	PPBV		0.75	UG/M3		0.16	PPBV	0.75	UG/M3	U
BDW-BFLSH-IA-0218	1,3,5-Trimethylbenzene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-BFLSH-IA-0218	1,3-Butadiene	ND	0.16	PPBV		0.36	UG/M3		0.16	PPBV	0.36	UG/M3	U
BDW-BFLSH-IA-0218	1,3-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	U
BDW-BFLSH-IA-0218	1,4-Dichlorobenzene	ND	0.16	PPBV		0.97	UG/M3		0.16	PPBV	0.97	UG/M3	U
BDW-BFLSH-IA-0218	1,4-Dioxane	ND	0.16	PPBV		0.58	UG/M3		0.16	PPBV	0.58	UG/M3	U
BDW-BFLSH-IA-0218	2,2,4-Trimethylpentane	1.6	0.81	PPBV	7.6	3.8	UG/M3		1.6	PPBV	7.6	UG/M3	
BDW-BFLSH-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.81	PPBV		2.4	UG/M3		0.81	PPBV	2.4	UG/M3	U
BDW-BFLSH-IA-0218	2-Hexanone	ND	0.81	PPBV		3.3	UG/M3		0.81	PPBV	3.3	UG/M3	U
BDW-BFLSH-IA-0218	2-Propanol	5.4	0.81	PPBV	13	2.0	UG/M3		5.4	PPBV	13	UG/M3	
BDW-BFLSH-IA-0218	3-Chloropropene	ND	0.81	PPBV		2.5	UG/M3		0.81	PPBV	2.5	UG/M3	U
BDW-BFLSH-IA-0218	4-Ethyltoluene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-BFLSH-IA-0218	4-Methyl-2-pentanone	ND	0.16	PPBV		0.66	UG/M3		0.16	PPBV	0.66	UG/M3	U
BDW-BFLSH-IA-0218	Acetone	4.9	0.81	PPBV	12	1.9	UG/M3		4.9	PPBV	12	UG/M3	
BDW-BFLSH-IA-0218	alpha-Chlorotoluene	ND	0.16	PPBV		0.84	UG/M3		0.16	PPBV	0.84	UG/M3	U
BDW-BFLSH-IA-0218	Benzene	0.26	0.16	PPBV	0.85	0.52	UG/M3		0.26	PPBV	0.85	UG/M3	
BDW-BFLSH-IA-0218	Bromodichloromethane	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-BFLSH-IA-0218	Bromoform	ND	0.16	PPBV		1.7	UG/M3		0.16	PPBV	1.7	UG/M3	U
BDW-BFLSH-IA-0218	Bromomethane	ND	0.81	PPBV		3.1	UG/M3		0.81	PPBV	3.1	UG/M3	U
BDW-BFLSH-IA-0218	Carbon Disulfide	ND	0.81	PPBV		2.5	UG/M3		0.81	PPBV	2.5	UG/M3	U
BDW-BFLSH-IA-0218	Carbon Tetrachloride	ND	0.16	PPBV		1.0	UG/M3		0.16	PPBV	1.0	UG/M3	U
BDW-BFLSH-IA-0218	Chlorobenzene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-BFLSH-IA-0218	Chloroethane	ND	0.81	PPBV		2.1	UG/M3		0.81	PPBV	2.1	UG/M3	U
BDW-BFLSH-IA-0218	Chloroform	ND	0.16	PPBV		0.79	UG/M3		0.16	PPBV	0.79	UG/M3	U
BDW-BFLSH-IA-0218	Chloromethane	ND	0.81	PPBV		1.7	UG/M3		0.81	PPBV	1.7	UG/M3	U
BDW-BFLSH-IA-0218	cis-1,2-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-BFLSH-IA-0218	cis-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-BFLSH-IA-0218	Cumene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-BFLSH-IA-0218	Cyclohexane	ND	0.16	PPBV		0.56	UG/M3		0.16	PPBV	0.56	UG/M3	U
BDW-BFLSH-IA-0218	Dibromochloromethane	ND	0.16	PPBV		1.4	UG/M3		0.16	PPBV	1.4	UG/M3	U
BDW-BFLSH-IA-0218	Ethanol	23	0.81	PPBV	44	1.5	UG/M3		23	PPBV	44	UG/M3	
BDW-BFLSH-IA-0218	Ethyl Benzene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-BFLSH-IA-0218	Freon 11	0.23	0.16	PPBV	1.3	0.91	UG/M3		0.23	PPBV	1.3	UG/M3	
BDW-BFLSH-IA-0218	Freon 113	ND	0.16	PPBV		1.2	UG/M3		0.16	PPBV	1.2	UG/M3	U
BDW-BFLSH-IA-0218	Freon 114	ND	0.16	PPBV		1.1	UG/M3		0.16	PPBV	1.1	UG/M3	U
BDW-BFLSH-IA-0218	Freon 12	0.54	0.16	PPBV	2.7	0.80	UG/M3		0.54	PPBV	2.7	UG/M3	
BDW-BFLSH-IA-0218	Heptane	0.18	0.16	PPBV	0.76	0.66	UG/M3		0.18	PPBV	0.76	UG/M3	
BDW-BFLSH-IA-0218	Hexachlorobutadiene	ND	0.81	PPBV		8.6	UG/M3		0.81	PPBV	8.6	UG/M3	UJ
BDW-BFLSH-IA-0218	Hexane	0.26	0.16	PPBV	0.91	0.57	UG/M3		0.26	PPBV	0.91	UG/M3	
BDW-BFLSH-IA-0218	m,p-Xylene	0.40	0.16	PPBV	1.7	0.70	UG/M3		0.40	PPBV	1.7	UG/M3	
BDW-BFLSH-IA-0218	Methyl tert-butyl ether	ND	0.16	PPBV		0.58	UG/M3		0.16	PPBV	0.58	UG/M3	U
BDW-BFLSH-IA-0218	Methylene Chloride	ND	0.32	PPBV		1.1	UG/M3		0.32	PPBV	1.1	UG/M3	U
BDW-BFLSH-IA-0218	o-Xylene	ND	0.16	PPBV		0.70	UG/M3		0.16	PPBV	0.70	UG/M3	U
BDW-BFLSH-IA-0218	Propylbenzene	ND	0.16	PPBV		0.80	UG/M3		0.16	PPBV	0.80	UG/M3	U
BDW-BFLSH-IA-0218	Styrene	ND	0.16	PPBV		0.69	UG/M3		0.16	PPBV	0.69	UG/M3	U
BDW-BFLSH-IA-0218	Tetrachloroethene	0.70	0.16	PPBV	4.8	1.1	UG/M3		0.70	PPBV	4.8	UG/M3	
BDW-BFLSH-IA-0218	Tetrahydrofuran	ND	0.81	PPBV		2.4	UG/M3		0.81	PPBV	2.4	UG/M3	U
BDW-BFLSH-IA-0218	Toluene	0.46	0.16	PPBV	1.7	0.61	UG/M3		0.46	PPBV	1.7	UG/M3	
BDW-BFLSH-IA-0218	trans-1,2-Dichloroethene	ND	0.16	PPBV		0.64	UG/M3		0.16	PPBV	0.64	UG/M3	U
BDW-BFLSH-IA-0218	trans-1,3-Dichloropropene	ND	0.16	PPBV		0.74	UG/M3		0.16	PPBV	0.74	UG/M3	U
BDW-BFLSH-IA-0218	Trichloroethene	ND	0.16	PPBV		0.87	UG/M3		0.16	PPBV	0.87	UG/M3	U
BDW-BFLSH-IA-0218	Vinyl Chloride	ND	0.16	PPBV		0.41	UG/M3		0.16	PPBV	0.41	UG/M3	U
BDW-LIBELV-IA-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-LIBELV-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-LIBELV-IA-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-LIBELV-IA-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-LIBELV-IA-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBELV-IA-0218	1,2,4-Trichlorobenzene	ND	0.84	PPBV		6.2	UG/M3		0.84	PPBV	6.2	UG/M3	U
BDW-LIBELV-IA-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-LIBELV-IA-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBELV-IA-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-LIBELV-IA-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-LIBELV-IA-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	1,3-Butadiene	ND	0.17	PPBV		0.37	UG/M3		0.17	PPBV	0.37	UG/M3	U
BDW-LIBELV-IA-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBELV-IA-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBELV-IA-0218	1,4-Dioxane	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-LIBELV-IA-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-LIBELV-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-LIBELV-IA-0218	2-Hexanone	ND	0.84	PPBV		3.4	UG/M3		0.84	PPBV	3.4	UG/M3	U
BDW-LIBELV-IA-0218	2-Propanol	1.6	0.84	PPBV	4.0	2.1	UG/M3		1.6	PPBV	4.0	UG/M3	
BDW-LIBELV-IA-0218	3-Chloropropene	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-LIBELV-IA-0218	4-Ethyltoluene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-LIBELV-IA-0218	Acetone	3.9	0.84	PPBV	9.4	2.0	UG/M3		3.9	PPBV	9.4	UG/M3	
BDW-LIBELV-IA-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.87	UG/M3		0.17	PPBV	0.87	UG/M3	U
BDW-LIBELV-IA-0218	Benzene	0.24	0.17	PPBV	0.75	0.54	UG/M3		0.24	PPBV	0.75	UG/M3	
BDW-LIBELV-IA-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-LIBELV-IA-0218	Bromoform	ND	0.17	PPBV		1.7	UG/M3		0.17	PPBV	1.7	UG/M3	U
BDW-LIBELV-IA-0218	Bromomethane	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-LIBELV-IA-0218	Carbon Disulfide	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-LIBELV-IA-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBELV-IA-0218	Chlorobenzene	ND	0.17	PPBV		0.77	UG/M3		0.17	PPBV	0.77	UG/M3	U
BDW-LIBELV-IA-0218	Chloroethane	ND	0.84	PPBV		2.2	UG/M3		0.84	PPBV	2.2	UG/M3	U
BDW-LIBELV-IA-0218	Chloroform	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	Chloromethane	ND	0.84	PPBV		1.7	UG/M3		0.84	PPBV	1.7	UG/M3	U
BDW-LIBELV-IA-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBELV-IA-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-LIBELV-IA-0218	Cumene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	Cyclohexane	ND	0.17	PPBV		0.58	UG/M3		0.17	PPBV	0.58	UG/M3	U
BDW-LIBELV-IA-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-LIBELV-IA-0218	Ethanol	31	0.84	PPBV	59	1.6	UG/M3		31	PPBV	59	UG/M3	
BDW-LIBELV-IA-0218	Ethyl Benzene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-LIBELV-IA-0218	Freon 11	0.23	0.17	PPBV	1.3	0.94	UG/M3		0.23	PPBV	1.3	UG/M3	
BDW-LIBELV-IA-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-LIBELV-IA-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-LIBELV-IA-0218	Freon 12	0.51	0.17	PPBV	2.5	0.83	UG/M3		0.51	PPBV	2.5	UG/M3	
BDW-LIBELV-IA-0218	Heptane	0.21	0.17	PPBV	0.85	0.69	UG/M3		0.21	PPBV	0.85	UG/M3	
BDW-LIBELV-IA-0218	Hexachlorobutadiene	ND	0.84	PPBV		9.0	UG/M3		0.84	PPBV	9.0	UG/M3	UJ
BDW-LIBELV-IA-0218	Hexane	0.24	0.17	PPBV	0.85	0.59	UG/M3		0.24	PPBV	0.85	UG/M3	
BDW-LIBELV-IA-0218	m,p-Xylene	0.39	0.17	PPBV	1.7	0.73	UG/M3		0.39	PPBV	1.7	UG/M3	
BDW-LIBELV-IA-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.60	UG/M3		0.17	PPBV	0.60	UG/M3	U
BDW-LIBELV-IA-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U


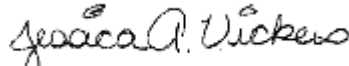
BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBELV-IA-0218	o-Xylene	0.18	0.17	PPBV	0.79	0.73	UG/M3		0.18	PPBV	0.79	UG/M3	
BDW-LIBELV-IA-0218	Propylbenzene	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBELV-IA-0218	Styrene	ND	0.17	PPBV		0.72	UG/M3		0.17	PPBV	0.72	UG/M3	U
BDW-LIBELV-IA-0218	Tetrachloroethene	1.0	0.17	PPBV	6.8	1.1	UG/M3		1.0	PPBV	6.8	UG/M3	
BDW-LIBELV-IA-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-LIBELV-IA-0218	Toluene	0.50	0.17	PPBV	1.9	0.63	UG/M3		0.50	PPBV	1.9	UG/M3	
BDW-LIBELV-IA-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBELV-IA-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.76	UG/M3		0.17	PPBV	0.76	UG/M3	U
BDW-LIBELV-IA-0218	Trichloroethene	ND	0.17	PPBV		0.90	UG/M3		0.17	PPBV	0.90	UG/M3	U
BDW-LIBELV-IA-0218	Vinyl Chloride	ND	0.17	PPBV		0.43	UG/M3		0.17	PPBV	0.43	UG/M3	U
BDW-LIBMCH-IA-0218	1,1,1-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-LIBMCH-IA-0218	1,1,2,2-Tetrachloroethane	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-LIBMCH-IA-0218	1,1,2-Trichloroethane	ND	0.17	PPBV		0.92	UG/M3		0.17	PPBV	0.92	UG/M3	U
BDW-LIBMCH-IA-0218	1,1-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-LIBMCH-IA-0218	1,1-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBMCH-IA-0218	1,2,4-Trichlorobenzene	ND	0.84	PPBV		6.3	UG/M3		0.84	PPBV	6.3	UG/M3	U
BDW-LIBMCH-IA-0218	1,2,4-Trimethylbenzene	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-LIBMCH-IA-0218	1,2-Dibromoethane (EDB)	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-LIBMCH-IA-0218	1,2-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBMCH-IA-0218	1,2-Dichloroethane	ND	0.17	PPBV		0.68	UG/M3		0.17	PPBV	0.68	UG/M3	U
BDW-LIBMCH-IA-0218	1,2-Dichloropropane	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-LIBMCH-IA-0218	1,3,5-Trimethylbenzene	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-LIBMCH-IA-0218	1,3-Butadiene	ND	0.17	PPBV		0.37	UG/M3		0.17	PPBV	0.37	UG/M3	U
BDW-LIBMCH-IA-0218	1,3-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBMCH-IA-0218	1,4-Dichlorobenzene	ND	0.17	PPBV		1.0	UG/M3		0.17	PPBV	1.0	UG/M3	U
BDW-LIBMCH-IA-0218	1,4-Dioxane	ND	0.17	PPBV		0.61	UG/M3		0.17	PPBV	0.61	UG/M3	U
BDW-LIBMCH-IA-0218	2,2,4-Trimethylpentane	ND	0.84	PPBV		3.9	UG/M3		0.84	PPBV	3.9	UG/M3	U
BDW-LIBMCH-IA-0218	2-Butanone (Methyl Ethyl Ketone)	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-LIBMCH-IA-0218	2-Hexanone	ND	0.84	PPBV		3.5	UG/M3		0.84	PPBV	3.5	UG/M3	U
BDW-LIBMCH-IA-0218	2-Propanol	1.1	0.84	PPBV	2.8	2.1	UG/M3		1.1	PPBV	2.8	UG/M3	
BDW-LIBMCH-IA-0218	3-Chloropropene	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-LIBMCH-IA-0218	4-Ethyltoluene	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-LIBMCH-IA-0218	4-Methyl-2-pentanone	ND	0.17	PPBV		0.69	UG/M3		0.17	PPBV	0.69	UG/M3	U
BDW-LIBMCH-IA-0218	Acetone	3.7	0.84	PPBV	8.8	2.0	UG/M3		3.7	PPBV	8.8	UG/M3	
BDW-LIBMCH-IA-0218	alpha-Chlorotoluene	ND	0.17	PPBV		0.87	UG/M3		0.17	PPBV	0.87	UG/M3	U
BDW-LIBMCH-IA-0218	Benzene	0.26	0.17	PPBV	0.84	0.54	UG/M3		0.26	PPBV	0.84	UG/M3	
BDW-LIBMCH-IA-0218	Bromodichloromethane	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-LIBMCH-IA-0218	Bromoform	ND	0.17	PPBV		1.7	UG/M3		0.17	PPBV	1.7	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520A

Sample ID	Analyte	Lab Result	RL	Units	Lab Result	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBMCH-IA-0218	Bromomethane	ND	0.84	PPBV		3.3	UG/M3		0.84	PPBV	3.3	UG/M3	U
BDW-LIBMCH-IA-0218	Carbon Disulfide	ND	0.84	PPBV		2.6	UG/M3		0.84	PPBV	2.6	UG/M3	U
BDW-LIBMCH-IA-0218	Carbon Tetrachloride	ND	0.17	PPBV		1.1	UG/M3		0.17	PPBV	1.1	UG/M3	U
BDW-LIBMCH-IA-0218	Chlorobenzene	ND	0.17	PPBV		0.78	UG/M3		0.17	PPBV	0.78	UG/M3	U
BDW-LIBMCH-IA-0218	Chloroethane	ND	0.84	PPBV		2.2	UG/M3		0.84	PPBV	2.2	UG/M3	U
BDW-LIBMCH-IA-0218	Chloroform	ND	0.17	PPBV		0.82	UG/M3		0.17	PPBV	0.82	UG/M3	U
BDW-LIBMCH-IA-0218	Chloromethane	ND	0.84	PPBV		1.7	UG/M3		0.84	PPBV	1.7	UG/M3	U
BDW-LIBMCH-IA-0218	cis-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBMCH-IA-0218	cis-1,3-Dichloropropene	ND	0.17	PPBV		0.77	UG/M3		0.17	PPBV	0.77	UG/M3	U
BDW-LIBMCH-IA-0218	Cumene	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-LIBMCH-IA-0218	Cyclohexane	ND	0.17	PPBV		0.58	UG/M3		0.17	PPBV	0.58	UG/M3	U
BDW-LIBMCH-IA-0218	Dibromochloromethane	ND	0.17	PPBV		1.4	UG/M3		0.17	PPBV	1.4	UG/M3	U
BDW-LIBMCH-IA-0218	Ethanol	35	0.84	PPBV	67	1.6	UG/M3		35	PPBV	67	UG/M3	
BDW-LIBMCH-IA-0218	Ethyl Benzene	ND	0.17	PPBV		0.73	UG/M3		0.17	PPBV	0.73	UG/M3	U
BDW-LIBMCH-IA-0218	Freon 11	0.25	0.17	PPBV	1.4	0.95	UG/M3		0.25	PPBV	1.4	UG/M3	
BDW-LIBMCH-IA-0218	Freon 113	ND	0.17	PPBV		1.3	UG/M3		0.17	PPBV	1.3	UG/M3	U
BDW-LIBMCH-IA-0218	Freon 114	ND	0.17	PPBV		1.2	UG/M3		0.17	PPBV	1.2	UG/M3	U
BDW-LIBMCH-IA-0218	Freon 12	0.53	0.17	PPBV	2.6	0.84	UG/M3		0.53	PPBV	2.6	UG/M3	
BDW-LIBMCH-IA-0218	Heptane	0.20	0.17	PPBV	0.82	0.69	UG/M3		0.20	PPBV	0.82	UG/M3	
BDW-LIBMCH-IA-0218	Hexachlorobutadiene	ND	0.84	PPBV		9.0	UG/M3		0.84	PPBV	9.0	UG/M3	UJ
BDW-LIBMCH-IA-0218	Hexane	0.26	0.17	PPBV	0.92	0.60	UG/M3		0.26	PPBV	0.92	UG/M3	
BDW-LIBMCH-IA-0218	m,p-Xylene	0.44	0.17	PPBV	1.9	0.73	UG/M3		0.44	PPBV	1.9	UG/M3	
BDW-LIBMCH-IA-0218	Methyl tert-butyl ether	ND	0.17	PPBV		0.61	UG/M3		0.17	PPBV	0.61	UG/M3	U
BDW-LIBMCH-IA-0218	Methylene Chloride	ND	0.34	PPBV		1.2	UG/M3		0.34	PPBV	1.2	UG/M3	U
BDW-LIBMCH-IA-0218	o-Xylene	0.18	0.17	PPBV	0.77	0.73	UG/M3		0.18	PPBV	0.77	UG/M3	
BDW-LIBMCH-IA-0218	Propylbenzene	ND	0.17	PPBV		0.83	UG/M3		0.17	PPBV	0.83	UG/M3	U
BDW-LIBMCH-IA-0218	Styrene	ND	0.17	PPBV		0.72	UG/M3		0.17	PPBV	0.72	UG/M3	U
BDW-LIBMCH-IA-0218	Tetrachloroethene	0.36	0.17	PPBV	2.4	1.1	UG/M3		0.36	PPBV	2.4	UG/M3	
BDW-LIBMCH-IA-0218	Tetrahydrofuran	ND	0.84	PPBV		2.5	UG/M3		0.84	PPBV	2.5	UG/M3	U
BDW-LIBMCH-IA-0218	Toluene	0.54	0.17	PPBV	2.0	0.64	UG/M3		0.54	PPBV	2.0	UG/M3	
BDW-LIBMCH-IA-0218	trans-1,2-Dichloroethene	ND	0.17	PPBV		0.67	UG/M3		0.17	PPBV	0.67	UG/M3	U
BDW-LIBMCH-IA-0218	trans-1,3-Dichloropropene	ND	0.17	PPBV		0.77	UG/M3		0.17	PPBV	0.77	UG/M3	U
BDW-LIBMCH-IA-0218	Trichloroethene	ND	0.17	PPBV		0.91	UG/M3		0.17	PPBV	0.91	UG/M3	U
BDW-LIBMCH-IA-0218	Vinyl Chloride	ND	0.17	PPBV		0.43	UG/M3		0.17	PPBV	0.43	UG/M3	U

DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Site Name	Bellaire Wellfield Site	TDD No.	S05-0001-1504-005
Document Tracking No.	2321E		
Data Reviewer (signature and date)	 March 22, 2018	Technical Reviewer (signature and date)	 March 23, 2018
Laboratory Report No.	1802520B	Laboratory	Eurofins Air Toxics, Inc./Folsom, California
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15		
Samples and Matrix	2 air samples		
Field Duplicate Pairs	None		
Field Blanks	None		

INTRODUCTION02-

This checklist summarizes the Stage 4 validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (January 2017).

OVERALL EVALUATION

No rejection or qualification of results was required for this data set. The data is usable as reported by the laboratory.

Data completeness:

Within Criteria	Exceedance/Notes
N	A signature, date, and time were not provided by the field sampler on the chain-of-custody. The chain-of-custody incorrectly lists method TO-15 for sample BDW-LIBMCH-SS-0218. The laboratory correctly proceeded with TO-15 low level.



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	

Instrument Performance Checks:

Within Criteria	Exceedance/Notes
Y	

Initial Calibration:

Within Criteria	Exceedance/Notes
Y	

Continuing Calibration:

Within Criteria	Exceedance/Notes
Y	

Calibration Verification:

Within Criteria	Exceedance/Notes
NA	

Method blanks:

Within Criteria	Exceedance/Notes
Y	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Interference Check Samples (ICS) (ICP metals only):

Within Criteria	Exceedance/Notes
NA	

System monitoring compounds (surrogates and labeled compounds):

Within Criteria	Exceedance/Notes
Y	

MS/MSD:

Within Criteria	Exceedance/Notes
NA	

Post digestion spikes:

Within Criteria	Exceedance/Notes
NA	

Serial dilutions:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4 EPA REGION 5 START CONTRACT

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	The LCS/LCSD yielded high recoveries for chloromethane. No qualifications were applied because the results in the field samples were non-detect.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Dilution factors inherent in the sample's residual vacuum (called "canister dilution factor") were 1.64 and 4.28.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

Second column confirmation (GC and HPLC analyses only):

Within Criteria	Exceedance/Notes
NA	



**DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT**

Internal Standards:

Within Criteria	Exceedance/Notes
Y	

Target analyte identification:

Within Criteria	Exceedance/Notes
Y	

Analyte quantitation and MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	All results were either non-detect or above the reporting limit.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
NA	

System performance and instrument stability:

Within Criteria	Exceedance/Notes
Y	

Other [specify]:

Within Criteria	Exceedance/Notes
NA	



DATA VALIDATION CHECKLIST – STAGE 4
EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.



BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520B

Sample ID	Analyte	Lab Results	RL	Units	Lab Results	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBELV-SS-0218	1,1,1-Trichloroethane	ND	2.1	PPBV		12	UG/M3		2.1	PPBV	12	UG/M3	U
BDW-LIBELV-SS-0218	1,1,2,2-Tetrachloroethane	ND	2.1	PPBV		15	UG/M3		2.1	PPBV	15	UG/M3	U
BDW-LIBELV-SS-0218	1,1,2-Trichloroethane	ND	2.1	PPBV		12	UG/M3		2.1	PPBV	12	UG/M3	U
BDW-LIBELV-SS-0218	1,1-Dichloroethane	ND	2.1	PPBV		8.7	UG/M3		2.1	PPBV	8.7	UG/M3	U
BDW-LIBELV-SS-0218	1,1-Dichloroethene	ND	2.1	PPBV		8.5	UG/M3		2.1	PPBV	8.5	UG/M3	U
BDW-LIBELV-SS-0218	1,2,4-Trichlorobenzene	ND	8.6	PPBV		64	UG/M3		8.6	PPBV	64	UG/M3	U
BDW-LIBELV-SS-0218	1,2,4-Trimethylbenzene	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	1,2-Dibromoethane (EDB)	ND	2.1	PPBV		16	UG/M3		2.1	PPBV	16	UG/M3	U
BDW-LIBELV-SS-0218	1,2-Dichlorobenzene	ND	2.1	PPBV		13	UG/M3		2.1	PPBV	13	UG/M3	U
BDW-LIBELV-SS-0218	1,2-Dichloroethane	ND	2.1	PPBV		8.7	UG/M3		2.1	PPBV	8.7	UG/M3	U
BDW-LIBELV-SS-0218	1,2-Dichloropropane	ND	2.1	PPBV		9.9	UG/M3		2.1	PPBV	9.9	UG/M3	U
BDW-LIBELV-SS-0218	1,3,5-Trimethylbenzene	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	1,3-Butadiene	ND	2.1	PPBV		4.7	UG/M3		2.1	PPBV	4.7	UG/M3	U
BDW-LIBELV-SS-0218	1,3-Dichlorobenzene	ND	2.1	PPBV		13	UG/M3		2.1	PPBV	13	UG/M3	U
BDW-LIBELV-SS-0218	1,4-Dichlorobenzene	ND	2.1	PPBV		13	UG/M3		2.1	PPBV	13	UG/M3	U
BDW-LIBELV-SS-0218	1,4-Dioxane	ND	8.6	PPBV		31	UG/M3		8.6	PPBV	31	UG/M3	U
BDW-LIBELV-SS-0218	2,2,4-Trimethylpentane	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	8.6	PPBV		25	UG/M3		8.6	PPBV	25	UG/M3	U
BDW-LIBELV-SS-0218	2-Hexanone	ND	8.6	PPBV		35	UG/M3		8.6	PPBV	35	UG/M3	U
BDW-LIBELV-SS-0218	2-Propanol	ND	8.6	PPBV		21	UG/M3		8.6	PPBV	21	UG/M3	U
BDW-LIBELV-SS-0218	3-Chloropropene	ND	8.6	PPBV		27	UG/M3		8.6	PPBV	27	UG/M3	U
BDW-LIBELV-SS-0218	4-Ethyltoluene	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	4-Methyl-2-pentanone	ND	2.1	PPBV		8.8	UG/M3		2.1	PPBV	8.8	UG/M3	U
BDW-LIBELV-SS-0218	Acetone	ND	21	PPBV		51	UG/M3		21	PPBV	51	UG/M3	U
BDW-LIBELV-SS-0218	alpha-Chlorotoluene	ND	2.1	PPBV		11	UG/M3		2.1	PPBV	11	UG/M3	U
BDW-LIBELV-SS-0218	Benzene	ND	2.1	PPBV		6.8	UG/M3		2.1	PPBV	6.8	UG/M3	U
BDW-LIBELV-SS-0218	Bromodichloromethane	ND	2.1	PPBV		14	UG/M3		2.1	PPBV	14	UG/M3	U
BDW-LIBELV-SS-0218	Bromoform	ND	2.1	PPBV		22	UG/M3		2.1	PPBV	22	UG/M3	U
BDW-LIBELV-SS-0218	Bromomethane	ND	21	PPBV		83	UG/M3		21	PPBV	83	UG/M3	U
BDW-LIBELV-SS-0218	Carbon Disulfide	ND	8.6	PPBV		27	UG/M3		8.6	PPBV	27	UG/M3	U
BDW-LIBELV-SS-0218	Carbon Tetrachloride	ND	2.1	PPBV		13	UG/M3		2.1	PPBV	13	UG/M3	U
BDW-LIBELV-SS-0218	Chlorobenzene	ND	2.1	PPBV		9.8	UG/M3		2.1	PPBV	9.8	UG/M3	U
BDW-LIBELV-SS-0218	Chloroethane	ND	8.6	PPBV		22	UG/M3		8.6	PPBV	22	UG/M3	U
BDW-LIBELV-SS-0218	Chloroform	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	Chloromethane	ND	21	PPBV		44	UG/M3		21	PPBV	44	UG/M3	U
BDW-LIBELV-SS-0218	cis-1,2-Dichloroethene	ND	2.1	PPBV		8.5	UG/M3		2.1	PPBV	8.5	UG/M3	U
BDW-LIBELV-SS-0218	cis-1,3-Dichloropropene	ND	2.1	PPBV		9.7	UG/M3		2.1	PPBV	9.7	UG/M3	U
BDW-LIBELV-SS-0218	Cumene	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	Cyclohexane	ND	2.1	PPBV		7.4	UG/M3		2.1	PPBV	7.4	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
EUROFINS REPORT NO. 1802520B

Sample ID	Analyte	Lab Results	RL	Units	Lab Results	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBELV-SS-0218	Dibromochloromethane	ND	2.1	PPBV		18	UG/M3		2.1	PPBV	18	UG/M3	U
BDW-LIBELV-SS-0218	Ethanol	9.4	8.6	PPBV	18	16	UG/M3		9.4	PPBV	18	UG/M3	
BDW-LIBELV-SS-0218	Ethyl Benzene	22	2.1	PPBV	94	9.3	UG/M3		22	PPBV	94	UG/M3	
BDW-LIBELV-SS-0218	Freon 11	ND	2.1	PPBV		12	UG/M3		2.1	PPBV	12	UG/M3	U
BDW-LIBELV-SS-0218	Freon 113	ND	2.1	PPBV		16	UG/M3		2.1	PPBV	16	UG/M3	U
BDW-LIBELV-SS-0218	Freon 114	ND	2.1	PPBV		15	UG/M3		2.1	PPBV	15	UG/M3	U
BDW-LIBELV-SS-0218	Freon 12	2.7	2.1	PPBV	13	10	UG/M3		2.7	PPBV	13	UG/M3	
BDW-LIBELV-SS-0218	Heptane	ND	2.1	PPBV		8.8	UG/M3		2.1	PPBV	8.8	UG/M3	U
BDW-LIBELV-SS-0218	Hexachlorobutadiene	ND	8.6	PPBV		91	UG/M3		8.6	PPBV	91	UG/M3	U
BDW-LIBELV-SS-0218	Hexane	ND	2.1	PPBV		7.5	UG/M3		2.1	PPBV	7.5	UG/M3	U
BDW-LIBELV-SS-0218	m,p-Xylene	100	2.1	PPBV	440	9.3	UG/M3		100	PPBV	440	UG/M3	
BDW-LIBELV-SS-0218	Methyl tert-butyl ether	ND	8.6	PPBV		31	UG/M3		8.6	PPBV	31	UG/M3	U
BDW-LIBELV-SS-0218	Methylene Chloride	ND	21	PPBV		74	UG/M3		21	PPBV	74	UG/M3	U
BDW-LIBELV-SS-0218	o-Xylene	34	2.1	PPBV	150	9.3	UG/M3		34	PPBV	150	UG/M3	
BDW-LIBELV-SS-0218	Propylbenzene	ND	2.1	PPBV		10	UG/M3		2.1	PPBV	10	UG/M3	U
BDW-LIBELV-SS-0218	Styrene	ND	2.1	PPBV		9.1	UG/M3		2.1	PPBV	9.1	UG/M3	U
BDW-LIBELV-SS-0218	Tetrachloroethene	87	2.1	PPBV	590	14	UG/M3		87	PPBV	590	UG/M3	
BDW-LIBELV-SS-0218	Tetrahydrofuran	ND	2.1	PPBV		6.3	UG/M3		2.1	PPBV	6.3	UG/M3	U
BDW-LIBELV-SS-0218	Toluene	ND	2.1	PPBV		8.1	UG/M3		2.1	PPBV	8.1	UG/M3	U
BDW-LIBELV-SS-0218	trans-1,2-Dichloroethene	ND	2.1	PPBV		8.5	UG/M3		2.1	PPBV	8.5	UG/M3	U
BDW-LIBELV-SS-0218	trans-1,3-Dichloropropene	ND	2.1	PPBV		9.7	UG/M3		2.1	PPBV	9.7	UG/M3	U
BDW-LIBELV-SS-0218	Trichloroethene	ND	2.1	PPBV		12	UG/M3		2.1	PPBV	12	UG/M3	U
BDW-LIBELV-SS-0218	Vinyl Chloride	ND	2.1	PPBV		5.5	UG/M3		2.1	PPBV	5.5	UG/M3	U
BDW-LIBMCH-SS-0218	1,1,1-Trichloroethane	ND	0.82	PPBV		4.5	UG/M3		0.82	PPBV	4.5	UG/M3	U
BDW-LIBMCH-SS-0218	1,1,2,2-Tetrachloroethane	ND	0.82	PPBV		5.6	UG/M3		0.82	PPBV	5.6	UG/M3	U
BDW-LIBMCH-SS-0218	1,1,2-Trichloroethane	ND	0.82	PPBV		4.5	UG/M3		0.82	PPBV	4.5	UG/M3	U
BDW-LIBMCH-SS-0218	1,1-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-LIBMCH-SS-0218	1,1-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-LIBMCH-SS-0218	1,2,4-Trichlorobenzene	ND	3.3	PPBV		24	UG/M3		3.3	PPBV	24	UG/M3	U
BDW-LIBMCH-SS-0218	1,2,4-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	1,2-Dibromoethane (EDB)	ND	0.82	PPBV		6.3	UG/M3		0.82	PPBV	6.3	UG/M3	U
BDW-LIBMCH-SS-0218	1,2-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-LIBMCH-SS-0218	1,2-Dichloroethane	ND	0.82	PPBV		3.3	UG/M3		0.82	PPBV	3.3	UG/M3	U
BDW-LIBMCH-SS-0218	1,2-Dichloropropane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-LIBMCH-SS-0218	1,3,5-Trimethylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	1,3-Butadiene	ND	0.82	PPBV		1.8	UG/M3		0.82	PPBV	1.8	UG/M3	U
BDW-LIBMCH-SS-0218	1,3-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-LIBMCH-SS-0218	1,4-Dichlorobenzene	ND	0.82	PPBV		4.9	UG/M3		0.82	PPBV	4.9	UG/M3	U
BDW-LIBMCH-SS-0218	1,4-Dioxane	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U

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Sample ID	Analyte	Lab Results	RL	Units	Lab Results	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBMCH-SS-0218	2,2,4-Trimethylpentane	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-LIBMCH-SS-0218	2-Butanone (Methyl Ethyl Ketone)	ND	3.3	PPBV		9.7	UG/M3		3.3	PPBV	9.7	UG/M3	U
BDW-LIBMCH-SS-0218	2-Hexanone	ND	3.3	PPBV		13	UG/M3		3.3	PPBV	13	UG/M3	U
BDW-LIBMCH-SS-0218	2-Propanol	ND	3.3	PPBV		8.1	UG/M3		3.3	PPBV	8.1	UG/M3	U
BDW-LIBMCH-SS-0218	3-Chloropropene	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-LIBMCH-SS-0218	4-Ethyltoluene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	4-Methyl-2-pentanone	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-LIBMCH-SS-0218	Acetone	ND	8.2	PPBV		19	UG/M3		8.2	PPBV	19	UG/M3	U
BDW-LIBMCH-SS-0218	alpha-Chlorotoluene	ND	0.82	PPBV		4.2	UG/M3		0.82	PPBV	4.2	UG/M3	U
BDW-LIBMCH-SS-0218	Benzene	ND	0.82	PPBV		2.6	UG/M3		0.82	PPBV	2.6	UG/M3	U
BDW-LIBMCH-SS-0218	Bromodichloromethane	ND	0.82	PPBV		5.5	UG/M3		0.82	PPBV	5.5	UG/M3	U
BDW-LIBMCH-SS-0218	Bromoform	ND	0.82	PPBV		8.5	UG/M3		0.82	PPBV	8.5	UG/M3	U
BDW-LIBMCH-SS-0218	Bromomethane	ND	8.2	PPBV		32	UG/M3		8.2	PPBV	32	UG/M3	U
BDW-LIBMCH-SS-0218	Carbon Disulfide	ND	3.3	PPBV		10	UG/M3		3.3	PPBV	10	UG/M3	U
BDW-LIBMCH-SS-0218	Carbon Tetrachloride	ND	0.82	PPBV		5.2	UG/M3		0.82	PPBV	5.2	UG/M3	U
BDW-LIBMCH-SS-0218	Chlorobenzene	ND	0.82	PPBV		3.8	UG/M3		0.82	PPBV	3.8	UG/M3	U
BDW-LIBMCH-SS-0218	Chloroethane	ND	3.3	PPBV		8.6	UG/M3		3.3	PPBV	8.6	UG/M3	U
BDW-LIBMCH-SS-0218	Chloroform	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	Chloromethane	ND	8.2	PPBV		17	UG/M3		8.2	PPBV	17	UG/M3	U
BDW-LIBMCH-SS-0218	cis-1,2-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-LIBMCH-SS-0218	cis-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-LIBMCH-SS-0218	Cumene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	Cyclohexane	ND	0.82	PPBV		2.8	UG/M3		0.82	PPBV	2.8	UG/M3	U
BDW-LIBMCH-SS-0218	Dibromochloromethane	ND	0.82	PPBV		7.0	UG/M3		0.82	PPBV	7.0	UG/M3	U
BDW-LIBMCH-SS-0218	Ethanol	36	3.3	PPBV	67	6.2	UG/M3		36	PPBV	67	UG/M3	
BDW-LIBMCH-SS-0218	Ethyl Benzene	16	0.82	PPBV	70	3.6	UG/M3		16	PPBV	70	UG/M3	
BDW-LIBMCH-SS-0218	Freon 11	ND	0.82	PPBV		4.6	UG/M3		0.82	PPBV	4.6	UG/M3	U
BDW-LIBMCH-SS-0218	Freon 113	ND	0.82	PPBV		6.3	UG/M3		0.82	PPBV	6.3	UG/M3	U
BDW-LIBMCH-SS-0218	Freon 114	ND	0.82	PPBV		5.7	UG/M3		0.82	PPBV	5.7	UG/M3	U
BDW-LIBMCH-SS-0218	Freon 12	1.0	0.82	PPBV	5.1	4.0	UG/M3		1.0	PPBV	5.1	UG/M3	
BDW-LIBMCH-SS-0218	Heptane	ND	0.82	PPBV		3.4	UG/M3		0.82	PPBV	3.4	UG/M3	U
BDW-LIBMCH-SS-0218	Hexachlorobutadiene	ND	3.3	PPBV		35	UG/M3		3.3	PPBV	35	UG/M3	U
BDW-LIBMCH-SS-0218	Hexane	ND	0.82	PPBV		2.9	UG/M3		0.82	PPBV	2.9	UG/M3	U
BDW-LIBMCH-SS-0218	m,p-Xylene	79	0.82	PPBV	340	3.6	UG/M3		79	PPBV	340	UG/M3	
BDW-LIBMCH-SS-0218	Methyl tert-butyl ether	ND	3.3	PPBV		12	UG/M3		3.3	PPBV	12	UG/M3	U
BDW-LIBMCH-SS-0218	Methylene Chloride	ND	8.2	PPBV		28	UG/M3		8.2	PPBV	28	UG/M3	U
BDW-LIBMCH-SS-0218	o-Xylene	25	0.82	PPBV	110	3.6	UG/M3		25	PPBV	110	UG/M3	
BDW-LIBMCH-SS-0218	Propylbenzene	ND	0.82	PPBV		4.0	UG/M3		0.82	PPBV	4.0	UG/M3	U
BDW-LIBMCH-SS-0218	Styrene	ND	0.82	PPBV		3.5	UG/M3		0.82	PPBV	3.5	UG/M3	U

BELLAIRE WELLFIELD SITE ANALYTICAL RESULTS SUMMARY
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Sample ID	Analyte	Lab Results	RL	Units	Lab Results	RL	Units	Lab Quals	Val Result	Units	Val Result	Units	Val Quals
BDW-LIBMCH-SS-0218	Tetrachloroethene	5.4	0.82	PPBV	36	5.6	UG/M3		5.4	PPBV	36	UG/M3	
BDW-LIBMCH-SS-0218	Tetrahydrofuran	ND	0.82	PPBV		2.4	UG/M3		0.82	PPBV	2.4	UG/M3	U
BDW-LIBMCH-SS-0218	Toluene	2.0	0.82	PPBV	7.5	3.1	UG/M3		2.0	PPBV	7.5	UG/M3	
BDW-LIBMCH-SS-0218	trans-1,2-Dichloroethene	ND	0.82	PPBV		3.2	UG/M3		0.82	PPBV	3.2	UG/M3	U
BDW-LIBMCH-SS-0218	trans-1,3-Dichloropropene	ND	0.82	PPBV		3.7	UG/M3		0.82	PPBV	3.7	UG/M3	U
BDW-LIBMCH-SS-0218	Trichloroethene	ND	0.82	PPBV		4.4	UG/M3		0.82	PPBV	4.4	UG/M3	U
BDW-LIBMCH-SS-0218	Vinyl Chloride	ND	0.82	PPBV		2.1	UG/M3		0.82	PPBV	2.1	UG/M3	U