WENCK File #6506-0003
August 2018

Tenth VIRP Progress Report

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

Prepared for:
AMC Whitfield Holdings, LLC
1141 Crest Valley Drive
Atlanta, GA 30327

WENCK
Responsive partner.
Exceptional outcomes.

Prepared by:

WENCK Associates, Inc.
1080 Holcomb Bridge Road
Building 100, Suite 190
Roswell, GA 30076
Phone: 678-987-5840
Fax: 678-987-5877

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PG Certification

"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12- 8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Katie T. Ross, P.G.
Project Manager

August 22, 2018

Registration No. 1776
State of Georgia

1.0 Introduction

1.1 INTRODUCTION

The AMC International, Inc. Site is located at 310 Brookhollow Industrial Boulevard in Dalton, Whitfield County, Georgia (the "Site"). The Site was listed on the Hazardous Site Inventory ("HSI") on January 3, 1996, for a release of carbon tetrachloride to groundwater (HSI Site No. 10405). The Site is currently owned by AMC Whitfield Holdings, LLC ("AMC Holdings"). The Voluntary Investigation and Remediation Plan ("VIRP") for the Site was submitted in April 2013 and approved by the Georgia Environmental Protection Division ("EPD") in a letter dated August 8, 2013. This Tenth VIRP Progress Report provides a summary of the activities conducted at the Site from January through July 2018 ("Report Period"). The location and topography features of the Site are presented on **Figure 1**. A Site layout is presented as **Figure 2**.

2.0 Summary of Site Activities

The following activities were performed by Wenck between January and July 2018:

- Soil Excavation (March 2018);
- Pilot Study Injections (March 2018);
- Limited post injection groundwater sampling event (April 2018);
- July 2018 Groundwater Sampling Event (July 2018); and
- Stream Gauge Monitoring.

2.1 PILOT STUDY

From March 13th to March 16th, 2018, Wenck, along with ORIN Technologies and Geolab Drilling, mobilized to perform pilot study groundwater injections in the Dobbs Area and Fire Release Area. The treatment included a catalyzed hydrogen peroxide injection into existing wells in the Dobbs Area and a Bioavailable Absorbent Media ("BAM") injections through direct-push points in the Fire Release Area.

The pilot study injection event in the Dobbs Area was performed on March 15th and 16th, 2018. For the pilot study in the Dobbs Area, Wenck injected catalyzed hydrogen peroxide directly into DRW-1 and DRW-3 while simultaneously extracting contaminated groundwater from DMW-1, MW-24, and OBG-W7, respectively (**Figure 3**).

The pilot study injection event in the Fire Release Area was performed on March 13th and 15th, 2018. For the pilot study in the Fire Release Area, there were three areas of concern (ARW-1, ARW-3, and OBG-W5) (**Figure 4**). Wenck proposed to inject BAM into 40-foot barrier walls located upgradient of monitoring wells ARW-1, ARW-3, and OBG-W5. However, Wenck was unable to inject into the ARW-1 area due to bedrock refusal between 14 and 23 feet below ground surface ("bgs"). Wenck injected a 6.5% BAM solution in a grid-like pattern with each boring location receiving 250-gallons of a 6.5% BAM solution within each of the two remaining areas (ARW-3 and OBG-W5).

2.2 SOIL EXCAVATION

Wenck performed two targeted excavations in areas where high PCE concentrations were identified during the November 2017 soil sampling. The first excavation removed soils in the area of soil borings HA-78, HA-77, and HA-62. This excavation was approximately 60 feet long, 30 feet wide, and ranged in depth from 16 feet at the northern wall to 10 feet at the southern wall. The second area of excavation was in the area of HA-74. The HA-74 excavation was approximately 10 feet long by 10 feet wide by 15 feet deep. During the excavation soil was screened in order to identify areas of contamination. Excavated soils were transported to a staging area on the southern portion of the Site in order to be blended with persulfate, stockpiled, sampled for waste characterization and transported to an appropriate landfill for disposal as non-hazardous waste. The soil excavation areas are shown in **Figure 5**.

2.3 POST-INJECTION MONITORING

Groundwater sampling was conducted on April 5-6, 2018 as part of post-injection monitoring at the Site. Groundwater samples were collected from the four wells which have historical elevated levels of PCE or 1,1-DCE concentrations:

- Two (2) Dobbs Area monitoring wells (DMW-1 and OBG-W7); and
- Two (2) Fire Release Area monitoring wells (ARW-3 and OBG-W5).

Surface water samples from locations ASW-1 Upstream, ASW-1, and ASW-2 and porewater samples from locations SDS-3, SDS-4, and SDS-5 were collected during post-injection monitoring. The locations of the surface water sample locations and the locations of the porewater samples are shown in **Figure 6**.

2.4 JULY 2018 GROUNDWATER MONITORING EVENT

A limited groundwater sampling event was conducted in July 2018. Static groundwater levels were measured in located monitoring wells. The sampling event included four (4) Dobbs Area monitoring and fourteen (14) Fire Release Area monitoring wells. The locations of the monitoring wells are shown on **Figure 2**. The monitoring well construction details are presented in **Table 1** and the water level measurements collected during the July 2018 sampling event are presented in **Table 2**. Water quality field parameters measured during the July 2018 event are provided in **Table 3**. A description of the groundwater sampling procedures is presented in Section 3.0 and the groundwater sampling logs are provided in **Appendix A**. Laboratory reports for samples collected during this reporting period are provided in **Appendix B**. A summary of historic data is provided in **Appendix C**. Injection logs for injections conducted during this reporting period are provided in **Appendix D**. Waste disposal manifests are provided in **Appendix E**.

2.5 STREAM GAUGE MONITORING POINT

In July 2018, a stream gauge was installed east of OGB-W5 in the creek. The stream gauge was installed to measure the surface water elevation in the creek so that it can be compared to groundwater elevation in the overburden. The gauge was installed and surveyed by Wenck and is located on the bridge that crosses the creek.

3.0 Corrective Action Plan Implementation

As part of implementing the VIRP, groundwater corrective action began in the Dobbs Area in 2015 and in the Fire Release Area in January 2016. The groundwater and soil results collected during the previous reporting period indicated that additional corrective action was needed at the Site to meet the remedial goals and certify compliance.

In the Ninth VIRP Progress Report, Wenck proposed additional remedial actions for the Dobbs Area and the Fire Release Area in order to further delineate the contamination in this area and to address current exceedances of the Georgia In Stream Water Quality Standards ("ISWQS") in the creek. Following submittal of that report, Wenck performed a limited soil excavation near the building and injections in the Dobbs Area and Fire Release Area. These remedial actions were scheduled to take place in two separate mobilizations. First, a pilot study was performed in the Dobbs area, near the northern property boundary and in the Fire Release Area, near the creek. Additionally, soil with high VOC concentrations was excavated and disposed of off-site in two excavation areas near the on-site building. Now that the pilot study has been successfully completed, we intend to conduct a second mobilization in order to install an additional length of barrier wall of BAM near the creek. This second mobilization is discussed further in Section 5.0.

During the current reporting period, Wenck collected soil, groundwater, and porewater samples at the site (March, April, and July 2018). The sampling activities were performed in general accordance with the U.S. Environmental Protection Agency ("EPA") Region 4 Science and Ecosystem Support Division ("SESD") Quality System and Technical Procedures for porewater (SESDPROC-513-R2) sampling, soil (SESDPROC-300-R3) sampling, and groundwater (SESDPROC-301-R3) sampling.

3.1 PILOT STUDY

From March 13th to March 16th, 2018, Wenck, along with ORIN Technologies and Geolab Drilling, mobilized to perform a pilot study groundwater injection in the Dobbs Area and Fire Release Area. The Treatment included a catalyzed hydrogen peroxide injection in the Dobbs Area and a BAM injection in the Fire Release area:

- BAM is a sustainable, pyrolyzed, recycled cellulosic bio-mass product (>80% fixed carbon) derived from a proprietary blend of recycled organic materials with a high cation exchange and an estimated half-life of 500 years. BAM has diverse pore sizes with a minimum total surface area of up to 1,133 square meters per gram. BAM has the ability to provide ample usable surface area for maximizing microbial colonization and thereby an active microbial community. BAM's affinity for organic and inorganic compounds supports maximum contact (bio-availability through high sorbency) with microbes allowing for complete degradation.

- Catalyzed hydrogen peroxide will be injected to create an exothermic reaction that generates heat, pressure, oxygen, and carbon dioxide. During the reaction sequence, the organic compounds are successively converted to shorter chain mono- and di-carboxylic (fatty) acids. These compounds are non-hazardous, naturally occurring substances, and are further degraded into carbon dioxide and water by subsequent reactions.

3.1.1 Dobbs Area

The pilot study injection event in the Dobbs Area was performed on March 15th and 16th, 2018. For the pilot study in the Dobbs Area, Wenck injected 8% catalyzed hydrogen peroxide directly into DRW-1 and DRW-3 while simultaneously extracting contaminated groundwater from DMW-1, MW-24, and OBG-W7 respectively. An average of 500 gallons of catalyzed 8% hydrogen peroxide solution was injected into each well. Vacuum extraction at DWM-1, MW-24, and OBG-W7 was used to facilitate removal of contaminated groundwater and assist in treatment chemistry application. **Figure 3** shows that locations of the injection points in the Dobbs Area.

The catalyzed hydrogen peroxide was prepared using specialized injection equipment. The treatment chemistry was mixed and temporarily staged prior to injection in 200-gallon tanks located inside an enclosed injection trailer. The tank was first filled with the proper amount of water to achieve the desired persulfate concentration. Multiple tanks were mixed and used during the injection, which enabled work to proceed steadily and efficiently. The treatment chemistry was pumped into the formation using an air-driven, chemically resistant pump. Additional details about the injection can be found in **Appendix D**. Extracted groundwater was containerized and disposed of as non-hazardous waste. A copy of the waste manifest is provided in **Appendix E.**

3.1.2 Fire Release Area

The pilot study injection event in the Dobbs Area was performed on March 13th and 15th, 2018. For the pilot study in the Fire Release Area, BAM was injected in two areas of concern (ARW-3, and OBG-W5) (**Figure 4**). Wenck proposed to inject BAM into 40-foot barrier walls located upgradient of monitoring wells ARW-1; however, Wenck was unable to achieve the target injection depths due to bedrock refusal between 14 and 23 feet below ground surface (bgs). Wenck injected a 6.5% BAM solution in a grid-like pattern with each boring location receiving 250-gallons of a 6.5% BAM solution within each of the two remaining areas (ARW-3 and OBG-W5). A total of eight injection points were placed upgradient of ARW-3 with each receiving 250-gallons of BAM solution injected from 25 to 40 feet bgs. In the area of OBG-W5, a total of 10 injection points were placed in a grid like pattern with each receiving BAM solution from 5 to 22 feet bgs. Injection solution around OBG-W5 was not able to be injected below 22 feet bgs due to bedrock refusal.

The BAM was prepared using specialized injection equipment. The treatment chemistry was mixed and temporarily staged prior to injection in 200-gallon tanks located inside an enclosed injection trailer. The tank was first filled with the proper amount of water to achieve the desired BAM concentration. Multiple tanks were mixed and used during the injection, which enabled work to proceed steadily and efficiently. The treatment chemistry was pumped into the formation using an air-driven, chemically resistant pump. The BAM was injected into the rods to create minimal positive pressure before commencing injection into the surrounding formation. The rods were then raised through the vertical treatment zone while simultaneously injecting the BAM into the formation. Wenck used approximately two to three-foot lift intervals throughout each vertical treatment zone and injected the appropriate amount of treatment chemistry into each interval. The total volume, pressure, and rate of treatment chemistry injection were monitored by Wenck and amended according to field conditions to ensure maximum injection effectiveness. Immediately after the completion of each injection point, the borehole was backfilled and hydrated using bentonite chips to prevent subsequent treatment chemistry short circuiting. Extracted groundwater was containerized and disposed of as non-hazardous waste. Additional details about the

injection can be found in **Appendix D**. A copy of the waste manifest is provided in **Appendix E.**

3.2 FIRE RELEASE AREA SOIL EXCAVATION

Wenck performed two targeted excavations in areas where high PCE concentrations were identified during the November 2017 soil sampling event. The first excavation removed soils around soil borings HA-78, HA-77, and HA-62. This excavation was approximately 60 feet long, 30 feet wide, and ranged in depth from 16 feet at the northern wall to 10 feet at the southern wall. During the excavation, the soil was field screened using a PID to identify areas of contamination. The highest PID readings were observed along the northern wall of the excavation, however, the excavation could not be extended further north due to the proximity of the excavation to the building. Based on the pre-excavation sampling results and soil screening during excavation, the upper 5 feet of soil in Excavation Area 1 was stockpiled adjacent to the excavation and was subsequently used as backfill. Following the excavation, two confirmation samples were collected from the floor of the excavation and one confirmation sample was collected from each sidewall. The area around excavation area 1 was graded to allow for drainage. **Figure 5** shows the location of excavation area one and the confirmation sample locations while **Table 4** shows the results of the confirmation sampling. Laboratory reports and chain-of-custody documentation are included in **Appendix B.** Excavated soils were transported to a staging area on the southern portion of the Site to be treated before being sent to the landfill as non-hazardous waste.

The confirmation soil sampling results from Excavation Area 1 were below the Type 4 RRS for PCE on the east and west sidewalls. The northern and southern sidewall samples exceeded the Type 4 RRS for PCE. The northern sidewall sample reported a concentration of 17.8 mg/kg for PCE. Due to the slope and the building the excavation was unable to be extended to the north to remove additional soils. The floor samples were also above the Type 4 RRS for PCE. The concentrations of the northern flood sample A1-FL-1 was 3.33 mg/kg and the southern floor sample a1-FL-2 was 0.667 mg/kg which was just above the Type 4 RRS for PCE. The excavation was terminated at 16 ft bgs because of the slope and the equipment could not dig any deeper. The soils in this area were observed to have a high clay and silt content with relict bedding planes observed in the sidewalls of the excavation. A large amount of contaminate mass was removed from the Excavation Area 1 and based on the concentration of VOCs in the in-floor confirmation samples, leaching of VOCs to groundwater has been significantly reduced.

The second area of excavation was conducted around HA-74. HA-74 was located east of the tank farm area. Due to high levels of PCE reported at HA-74 in the previous reporting period, an excavation in the area was conducted and was approximately 10 feet long by 10 feet wide by 15 feet deep near the tank farm. During the excavation soil was screened to identify areas of contamination. The soil screening indicated that the highest VOC concentrations were from two intervals approximately 5 feet bgs and 10 feet bgs. Based on the pre-excavation sampling results and soil screening during excavation, the upper 3 feet of soil in excavation area 2 was stockpiled for use as backfill in the excavation. Nearby soil was also used to re-grade the area for proper drainage. A confirmation sample was collected from the floor and each sidewall of the excavation to document a reduction of VOCs in excavation area two. Excavated soils were transported to a staging area on the southern portion of the Site to be treated before being sent to the landfill as non-hazardous waste. **Figure 5** shows the location of excavation area two and the confirmation sample locations while **Table 4** shows the results of the confirmation sampling. Laboratory reports and chain-of-custody documentation are included in **Appendix B.**

The confirmation soil sampling results from Excavation Area 2 were above the Type 4 RRS for PCE. The Area 2 excavation footprint was very small due to the proximity to the tank farm. The floor sample from this excavation had a concentration of 29.4 mg/kg for PCE. This is much lower than the soil sample HA-74 at 6 feet which had a concentration of 1,200 mg/kg for PCE. The west and south sidewall samples were 8.4 mg/kg and 8.9 mg/kg respectively.

Following confirmation sampling, both excavation areas were backfilled with shallow soil that reported low readings on the PID or using nearby surface soil for grading. Following backfill, each excavation area was covered with an erosion control mesh and straw to prevent erosion and encourage vegetation growth. Soil that was screened and transported to the staging area for treatment was mixed with Klozur persulfate to degrade the chlorinated solvents present in the soil. The treated soil was covered, then sampled. One composite stock-pile soil sample was collected for waste characterization (total VOCs). The laboratory analytical results are presented on **Table 4**. Following the receipt of the soil sampling results, soils were loaded onto dump trucks and hauled to Eagle Point Landfill in Ball Ground, GA for disposal on May 30th and 31st, 2018. A total of 194 tons of soil was transported offsite for disposal. Waste Manifests and a summary of the disposal weights per ticket are included in **Appendix E**.

3.3 POST-INJECTION MONITORING

3.3.1 Limited Groundwater Sampling

Groundwater sampling was conducted on April 5 and 6, 2018 as part of post-injection monitoring at the Site. Groundwater samples were collected from the four wells which have reported elevated levels of PCE or 1,1-DCE concentrations:

- Two (2) Dobbs Area monitoring wells (DMW-1 and OBG-W7); and
- Two (2) Fire Release Area monitoring wells (ARW-3 and OBG-W5).

Groundwater was purged using low-flow/low-stress methods with a bladder pump. The following field parameters were measured using direct reading instruments: dissolved oxygen ("DO"), pH, conductivity ("SC"), water temperature, turbidity, and oxidation-reduction potential ("ORP"). The results of these measurements are presented in **Table 3**. Groundwater parameters during purging were considered stable when at least three (3) sets of readings were within the following ranges:

- pH (± 0.1 SU);
- SC (± 10%);
- Turbidity (<10 NTU or ± 10%); and

Pumping rates were established at 0.1 liters per minute and adjusted to accommodate drawdown, if necessary. In general, water level drawdown did not exceed 3.54 feet of displacement. Purge water from the wells was placed into 55-gallon steel drums. The drums of investigation-derived waste ("IDW") were properly labeled and covered prior to leaving the site.

Groundwater samples were collected after field parameters stabilized. The samples were collected in laboratory supplied pre-preserved bottles, placed in a cooler with ice, and submitted under chain-of-custody control to Pace Analytical Services, LLC ("Pace") for laboratory analysis. All groundwater samples were analyzed for VOC analysis. Field logs of the sampling activities, including the results of the field measurements, are provided in

Appendix A. Laboratory reports and chain-of-custody documentation are included in **Appendix B**.

As shown on **Table 5**, thirteen (13) constituents were detected above the laboratory reporting limit for the Dobbs Area samples (DMW-1 and OBG-W7). Of those constituents, six (6) were present above the delineation criteria, including: 1,1,1-TCA, 1,1-DCE, 1,2-DCA, PCE, vinyl chloride, and 1,4-Dioxane. Five (5) of the constituents, including 1,1-DCE, 1,2-DCA, TCE, vinyl chloride and 1,4-Dioxane were detected at concentrations above the Type 4 RRS.

Six (6) constituents were detected above the laboratory reporting limit for the Fire Release Area samples (ARW-3 and OBG-W5). Of those constituents, three (3) were present above the delineation criteria and the Type 4 RRS, including, TCE, and cis-1,2-DCE.

In comparison of the concentration of VOCs reported in groundwater from April 2018 to the July 2017 results in the Dobbs Area, concentrations of VOCs at DMW-1 were similar to concentrations previously reported, except for 1,1-DCE and 1,1,1-TCA, which decreased from 1.6 mg/L to 0.836 mg/L (47.8%) and 0.68 mg/L to 0.365 mg/L (46.3%), respectively. Concentrations at OBG-W7 generally increased compared to the July 2017 concentrations previously reported, except for 1,1-DCE. This increase may be due to the extraction that was performed on this well during the injection event. April 2018 results from MW-24 show a decrease from 0.720 mg/L to 0.0138 mg/L for PCE (98.1%), 26 mg/L to 12.3 mg/L for 1,1-DCE (52.7%), and 11 mg/L to 6.86 mg/L for 1,1,1-TCA (37.6%).

In comparison of the concentration of VOCs reported in groundwater from April 2018 to the July 2017 results in the Fire Release Area, concentrations of PCE and TCE at OBG-W5 were lower than laboratory detection limits from 11 mg/L and 0.38 mg/L, respectively in July 2017. The cis-1,2-DCE concentration in OBG-W5 also dropped from 0.54 mg/L in July 2017 to 0.0035 mg/L in April 2018, which is a 99% reduction. PCE, TCE, and cis-1,2-DCE concentrations in well ARW-3 were all down approximately 50%. PCE dropped from 6.9 mg/L to 3.65 mg/L, TCE dropped from 0.30 mg/L to 0.129 mg/L, and cis-1m2-DCE dropped from 0.40 mg/L to 0.213 mg/L.

Decontamination of non-disposable equipment was performed during the sampling event. Equipment was cleansed after each use with phosphate-free laboratory detergent and rinsed with distilled water in general accordance with the EPA SESD OP for *Field Equipment Cleaning and Decontamination* (SESDPROC-205-R3, December 2015). The equipment was then allowed to air dry.

Laboratory reports and chain-of-custody documentation are included in **Appendix B**. Data from the July 2017 sampling event is shown in **Appendix C**.

3.3.2 Surface Water Sampling

Surface water samples from locations ASW-1 Upstream, ASW-1, and ASW-2 were collected during the post-injection monitoring. Surface water samples were compared to the previous surface water samples that were collected on July 16, 2017. A summary of the April 2018 surface water sample results is presented on **Table 6.** In surface water sample ASW-1, concentrations of PCE, TCE and cis-1,2-DCE all decreased by approximately 50% when compared to the July 2017 results. However, PCE and VC were still greater than the ISWQS at location ASW-1, which is located within the AMC Holdings' property. Concentrations of PCE, TCE, and cis-1,2-DCE all increased at sample location ASW-2, which is located 300 feet downstream of the pilot study injection location. The surface water concentrations at ASW-2

decreased following the April 2018 post-injection sampling. Concentrations of constituents at the downstream location, ASW-2, were below the ISWQS except for PCE.

Laboratory reports and chain-of-custody documentation are included in **Appendix B**.

3.3.3 Porewater Sampling

The porewater sampling activities were conducted between April 5-19, 2018. Porewater samples were collected using dedicated porewater passive diffusion bags placed within protective canister screens. Two-inch diameter PVC screened canisters were placed inside hand augured locations along the western bank of the three. The canisters contained passive diffusion bags. The passive diffusion bags were in-place for two weeks to equilibrate with the surrounding groundwater.

The porewater diffusion bags were collected on April 19th, 2018. The porewater diffusion bags were punctured with dedicated polyethylene tubes to extract the porewater samples. Samples were collected in laboratory supplied pre-preserved bottles, placed in a cooler with ice, and submitted under chain-of-custody control to Pace for laboratory analysis.

A summary of the April 2018 porewater sample results is presented in **Table 7.** Porewater sample SDS-3 showed a reduction of cis-1,2-DCE from 0.0034 mg/L to below laboratory detection limits. All other constituents were below laboratory detection limits in sample SDS-3. In porewater sample SDS-4, concentrations of PCE decreased from 0.710 mg/L to 0.148 mg/L, which is a 79% decrease, while concentrations of TCE, cis-1,2-DCE, and 1,1-DCE remained approximately constant. Porewater sample SDS-5 saw a significant decrease in concentration from 0.490 mg/L to 0.136 mg/L (72%) for PCE, 0.620 mg/L to 0.302 mg/L (51%) for cis-1,2-DCE, 0.360 mg/L to 0.240 mg/L for TCE (33%), and 0.0049 mg/L to 0.0036 (27%) for 1,1-DCE.

Laboratory reports and chain-of-custody documentation are included in **Appendix B**.

3.3.4 July 2018 Groundwater Sampling Event

Groundwater sampling was conducted from July 17-19, 2018. Groundwater samples were collected from seventeen (17) monitoring wells to evaluate groundwater quality:

- Three (3) Dobbs Area monitoring wells; and
- Fifteen (15) Fire Release Area monitoring wells.

Groundwater was purged using low-flow/low-stress methods with a bladder pump or peristaltic pump based on the depth to groundwater. The following field parameters were measured using direct reading instruments: dissolved oxygen ("DO"), pH, conductivity ("SC"), water temperature, turbidity, and oxidation-reduction potential ("ORP"). The results of these measurements are presented in **Table 3**. Groundwater parameters during purging were considered stable when at least three (3) sets of readings were within the following ranges:

- pH (± 0.1 SU);
- SC (± 10%);
- Turbidity (<10 NTU or ± 10%);

Pumping rates were established at 0.1 liters per minute and adjusted to accommodate drawdown, if necessary. In general, water level drawdown did not exceed 1.33 feet of displacement. Purge water from the wells was placed into 55-gallon steel drums. The drums of investigation-derived waste ("IDW") were properly labeled and covered prior to leaving the site.

Groundwater samples were collected after field parameters stabilized. The samples were collected in laboratory supplied pre-preserved bottles, placed in a cooler with ice, and submitted under chain-of-custody control to Pace for laboratory analysis. All groundwater samples (plus appropriate quality control samples) were analyzed for VOC analysis. Field logs of the sampling activities, including the results of the field measurements, are provided in **Appendix A**.

Decontamination of non-disposable equipment was performed during the sampling event. Equipment was cleansed after each use with phosphate-free laboratory detergent and rinsed with distilled water in general accordance with the EPA SESD OP for *Field Equipment Cleaning and Decontamination* (SESDPROC-205-R3, December 2015). The equipment was then allowed to air dry.

Laboratory reports and chain-of-custody documentation are included in **Appendix B**.

3.3.4.1 Dobbs Area – July 2018

Three groundwater sample were collected from monitoring wells in the Dobbs Area in July 2018. Groundwater was analyzed for VOCs. As shown on **Table 5**, thirteen (13) constituents were detected above the laboratory reporting limit for the DMW-7/DRW-1. OGB-W1, and OGB-W7. Of those constituents, seven (7) were present above the delineation criteria, including: 1,1,1-TCA, 1,1-DCE, 1,2-DCA, PCE, TCE, VC, and 1,4 Dioxane. Four (4) of the constituents, including: 1,1-DCE, 1,2-DCA, TCE, and 1,4 Dioxane were detected at concentrations above the Type 4 RRS.

In comparison of the concentration of VOCs reported in groundwater from July 2017 the concentrations of VOCs decreased following the pilot study injections. 1,1,1 TCA decreased below the Type 4 RRS in all the wells in the Dobs area during the July 2018 sampling event. Three VOCs exceed the Type 4 RRS in the Dobbs area, including 1,1,1-TCA, 1,1 DCE, and 1,2 DCA. Although these VOCs exceed the Type 4 RRS, the concentrations have decreased from the July 2017 sampling following the pilot study injection. A groundwater sample was not collected from MW-24 due to a sampling pump being lost in the well. Prior to the next sampling event the bladder pump will try to be recovered and the well will then be sampled. The downgradient monitoring well in the Dobbs Area exceeds the delineation criteria; however, additional data will be collected during the next reporting period to meet the delineation criteria.

3.3.4.2 Fire Release Area – July 2018

Groundwater samples were collected from fourteen (14) monitoring wells in the Fire Release Area in July 2018. As shown on **Table 5**, laboratory results indicate the presence of thirteen (13) constituents at concentrations at or above the laboratory reporting limits. Six (6) constituents were detected at concentrations above the delineation criteria, including: 1,1-DCE, Cis-1,2-DCE, PCE, TCE, VC, and 1,4 Dioxane. Five constituents, including PCE,

TCE, cis-1,2-DCE, VC, and 1,4 dioxane were detected at concentrations above the EPD-approved Type 4 RRS.

In comparison of the concentration of VOCs reported in groundwater from July 2017 to the November 2017 results (**Appendix C**), the concentrations of PCE have decreased in 11 of the monitoring wells during the July 2018 event. PCE concentration was highest at AMW-1 (87.3 mg/L), which is a decrease from 110 mg/L in July 2017. The injections at ARW-3 and OGB-W5 have been successful in reducing PCE concentration significantly from July 2017. ARW-3 PCE concentration decreased from 6.3 mg/L in July 2017 to 3.88 mg/l in July 2018. The concentration of PCE in OGB-W5 decreased from 11 mg/L in July 2017 to 0.0653 mg/L in July 2018. That represents a reduction of 38.4% in ARW-3 and 99.8% in OGB-W5 for PCE.

4.0 Conceptual Site Model

4.1 GROUNDWATER FLOW

The water level measurements collected on July 16, 2018 (**Table 2**) were used to develop potentiometric surface maps for the Site. As shown on **Figure 7 and 8**, the groundwater elevation data indicates there is a northeast-southwest groundwater divide (ridge) that transects through the building footprint.

Groundwater flow west of the divide is to the west/northwest toward the Dobbs Area and ultimately discharges to a surface water that flow to the south along the western property boundary. Groundwater in this portion of the site is primarily located below the top of rock.

Groundwater flow east of the divide is predominantly to the east/southeast toward the Fire Release Area and discharges to the eastern creek. Groundwater in this portion of the site is in the overburden and bedrock near the southeastern and eastern portion of the site. With the exception of the area immediately near the creek, groundwater is primarily in bedrock along the northern property boundary. To assess the groundwater flow conditions in each geologic unit, two potentiometric maps were created showing the groundwater flow in the overburden aquifer and the flow in the bedrock aquifer. The groundwater flow in the overburden aquifer in the fire release area flows southeast toward the creek. The groundwater flow in the bedrock aquifer in the fire release flows to the east towards the creek. We note that there is a slight difference in the groundwater flow directions between the overburden aquifer and the bedrock aquifer.

4.2 EXTENT OF SURFACE WATER IMPACTS

Surface water samples from locations ASW-1, ASW-2 and ASW-1 Upstream were collected during the reporting period. A summary of the July 2018 surface water sample results is presented on **Table 6.** ASW-1 Upstream reported detections of PCE and Cis-1,2 DCE. Although their concentrations were below the ISWQS, in consideration of groundwater flow, and the industrial setting, the presence of VOCs in the upstream surface water sample suggests an off-site release that may be contributing to water quality prior to the site. PCE, TCE and VC concentrations at ASW-1 were greater than the ISWQS. This portion of the creek has reported highest VOCs in porewater discharging to the creek and has been an area of focus for the pilot study injections as well as future injections. PCE concentrations at ASW-2 were greater than the ISWQS. Surface water trend graphs were presented in Appendix D of the 7th Progress Report. In comparison to historical concentrations in surface water, the surface water samples at ASW-1 and ASW-2 are like those reported in July 2017 and December of 2016.

4.3 EXTENT OF GROUNDWATER IMPACTS

A summary of constituents detected in groundwater in 2018 is provided in **Table 5**. Isoconcentration maps for the four (4) constituents above the EPD-approved Type 4 RRS in the overburden and bedrock are provided as **Figures 9 through 16.** These figures were created using both historical results and groundwater results from the July 2018 sampling event. **Figure 17** presents a cross section location map. The extent of VOCs and their concentrations above delineation criteria in July 2018 is presented on the cross sections presented as **Figures 18 through 20**.

Groundwater sampling results in the reporting period indicate VOCs are reduced in groundwater in areas of the pilot study (ARW-3 and OBG-W5) as well as in the area with the highest concentrations. Additionally, by separating the groundwater flow and is-concentration maps between the overburden and bedrock, the conceptual site model indicates that the areas of release near the eastern side of the building have results in an overburden groundwater plume that is migrating to the southeast and has not reached the creek. The bedrock plume near the northern property boundary is migrating due east (parallel to groundwater flow) and is discharging to the creek. A summary of historical groundwater data collected since 1995 is provided in **Appendix C**. Historical data was used to evaluate the plume stability, including the total molar trend and molar ratio analysis presented in the 4th and 7th Progress Reports.

5.0 Work to be Performed in the Next Reporting Period

There are two types of work that we intend to perform during the next reporting period: 1) additional delineation to the north and refinement of the conceptual site model; and 2) additional barrier wall near the eastern stream.

With regard to the additional delineation, the site is located on a topographic high and is bounded with groundwater discharge points (streams) on the western and eastern site boundaries; therefore, we propose collection of surface water samples north of MW-23 and northwest of MW-24 to complete delineation of the groundwater impacts, in lieu of adding additional wells. During the next reporting period, the northern extent of the creek located east of the Site will be investigated to determine if the creek extends north of MW-23. If the creek is determined to be present northeast of MW-23, then a surface water sample will be collected in the creek to serve as a delineation point for compliance. The two surface water drainage features described above are hydrogeologic divides that intersect the groundwater and drain the overburden. The proposed surface water sampling locations are shown on **Figure 21.**

Additionally, during the next reporting period, additional cross-sections will be created to support the conceptual site model and preliminary modeling will be performed.

With regard to the additional barrier wall, the pilot study was successful in reducing VOC concentrations in the groundwater near the stream and has reduced the concentration of VOCs discharging to surface water. To further reduce VOC concentrations in the stream, we recommend installing an additional length of barrier wall of BAM near the creek located west (upgradient) of the eastern creek stretching from porewater sample location SDS-3 to SDS-7 to treat groundwater upgradient of the creek (**Figure 22**). Prior to the injection event six porewater sampling locations will be installed along the creek next to the barrier wall. These points will be sampled prior to the injection event to obtain a baseline for performance evaluation. Wenck will inject BAM within the barrier wall via DPT from a vertical extent of 5 to 15 feet bgs. Each boring location will receive 250-gallons of a 6.5% BAM solution. The injection borings will be spaced in a grid-like pattern and each boring location will receive 250-gallons of a 6.5% BAM solution. The vertical extent of the injection zone will be from 5 to 15 feet bgs. The BAM will be injected into the rods to create minimal positive pressure before commencing injection into the surrounding formation. The rods will then be raised through the vertical treatment zone while simultaneously injecting the BAM into the formation. Wenck will use approximately two to three-foot lift intervals throughout each vertical treatment zone and inject the appropriate amount of treatment chemistry into each interval. The proper amount of treatment chemistry will be administered according to the subsurface and known contamination characteristics in each injection area. The total volume, pressure, and rate of treatment chemistry injection will be monitored by Wenck and amended according to field conditions in order to ensure maximum injection effectiveness. Immediately after the completion of each injection point, the boreholes will be backfilled and hydrated using bentonite crumbles or chips to prevent subsequent treatment chemistry short circuiting.

Like the pilot study, the injection treatment chemistry will be prepared using specialized injection equipment. The treatment chemistry will be mixed and temporarily staged prior to

injection in 200-gallon tanks located inside an enclosed injection trailer. The tank will first be filled with the proper amount of water to achieve the appropriate treatment chemistry solution concentration. Multiple tanks will be mixed and used during the injection, which enables work to proceed steadily and efficiently. The treatment chemistry will be pumped into the formation or onto the soils using air-driven, chemically resistant pumps. The rate, pressure, and volume will be monitored using a chemically resistant inline electronic flow meter. Shut-off valves are present at numerous locations throughout the delivery system for health and safety purposes.

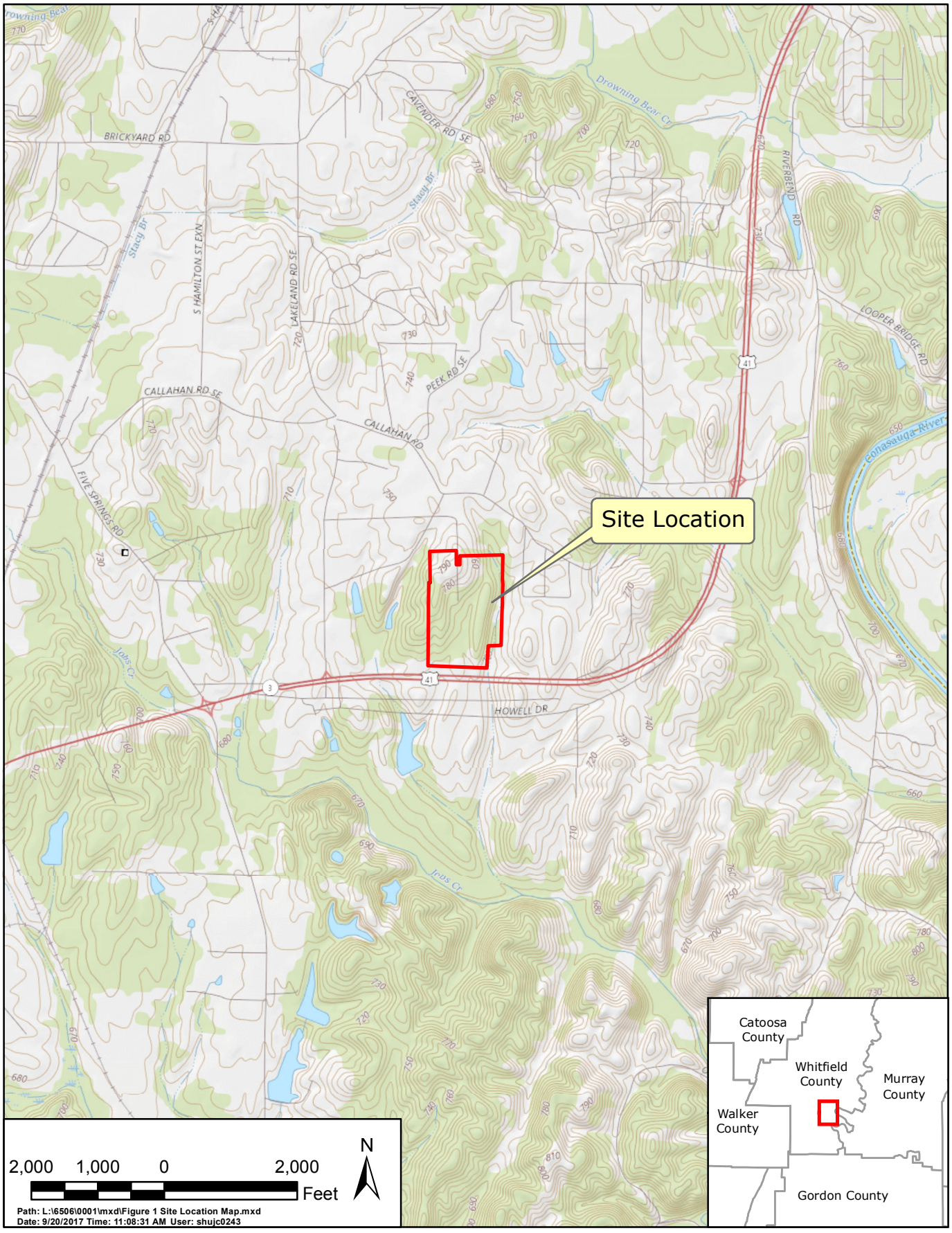
Following implementation of the proposed remedial actions, porewater monitoring events along the eastern creek in the Fire Release Area will be conducted to further evaluate the effectiveness of the Barrier Wall injection event. The results of these additional corrective actions will be provided in the 11th VIRP Progress Report.

6.0 Schedule

An estimated project schedule for activities for the next reporting period is provided in **Table 8**. Activities planned for the next reporting period (August 2018-December 2018):

- Pre-injection porewater sampling event (August 2018);
- Full Scale Implementation of the BAM barrier wall in the Fire Release Area (anticipated to be performed in late August 2018);
- Post-injection porewater/Surface Water sampling event (anticipated to be performed in September, October and November 2018);
- Surface water delineation sampling event (September 2018);
- Dobbs Area groundwater monitoring (select wells (September 2018);
- Conceptual Site Model Update (September - October 2018); and
- Preparation and submittal of the 11th Progress Report (February 2019).

Figures



AMC INTERNATIONAL, INC - DALTON, GA

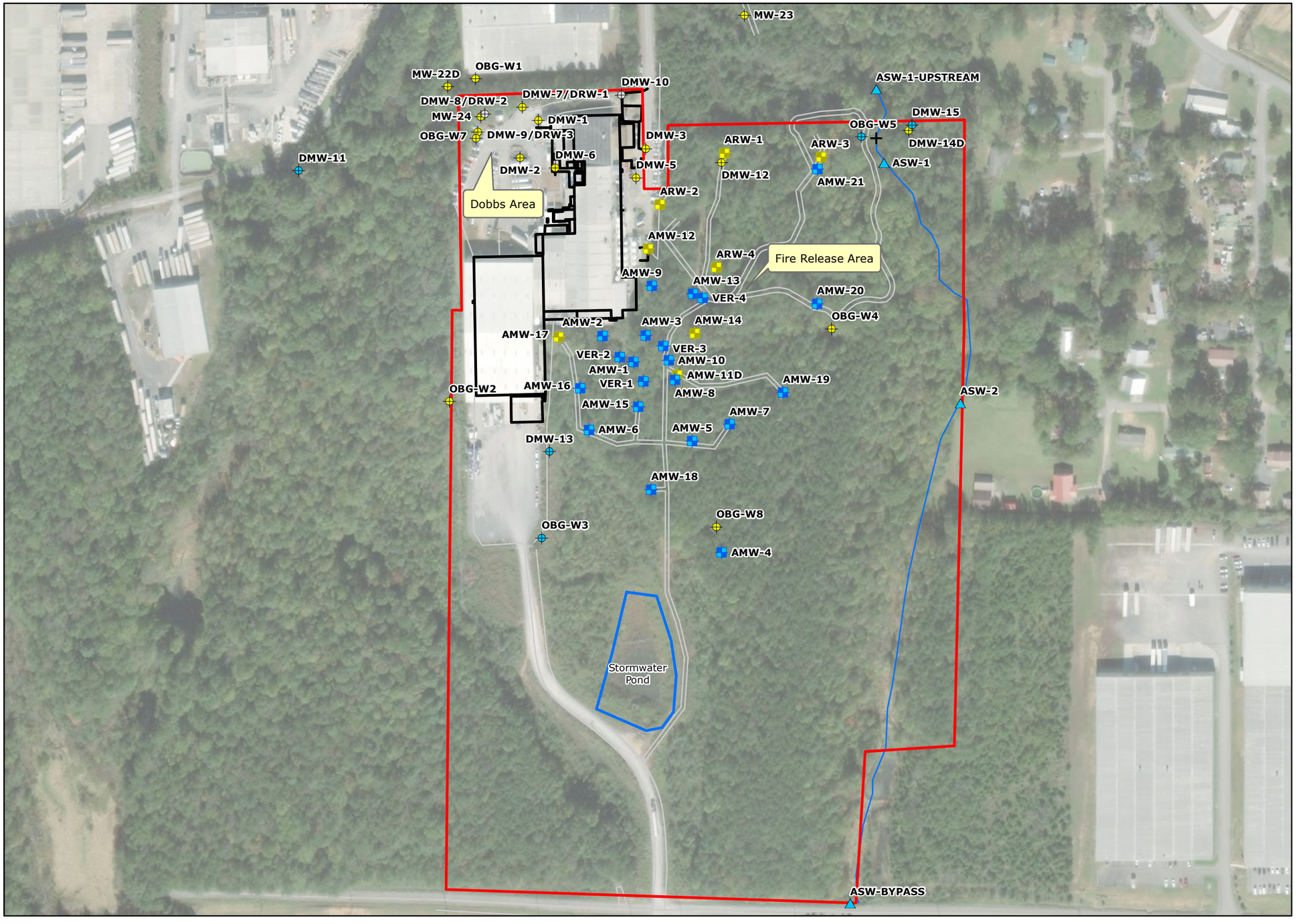
Site Location Map

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 1



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

N

220 110 0 220

Feet

Path: L:\6506\0001\mxd\Figure 2 Site Detail Map.mxd
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AMC INTERNATIONAL, INC - DALTON, GA

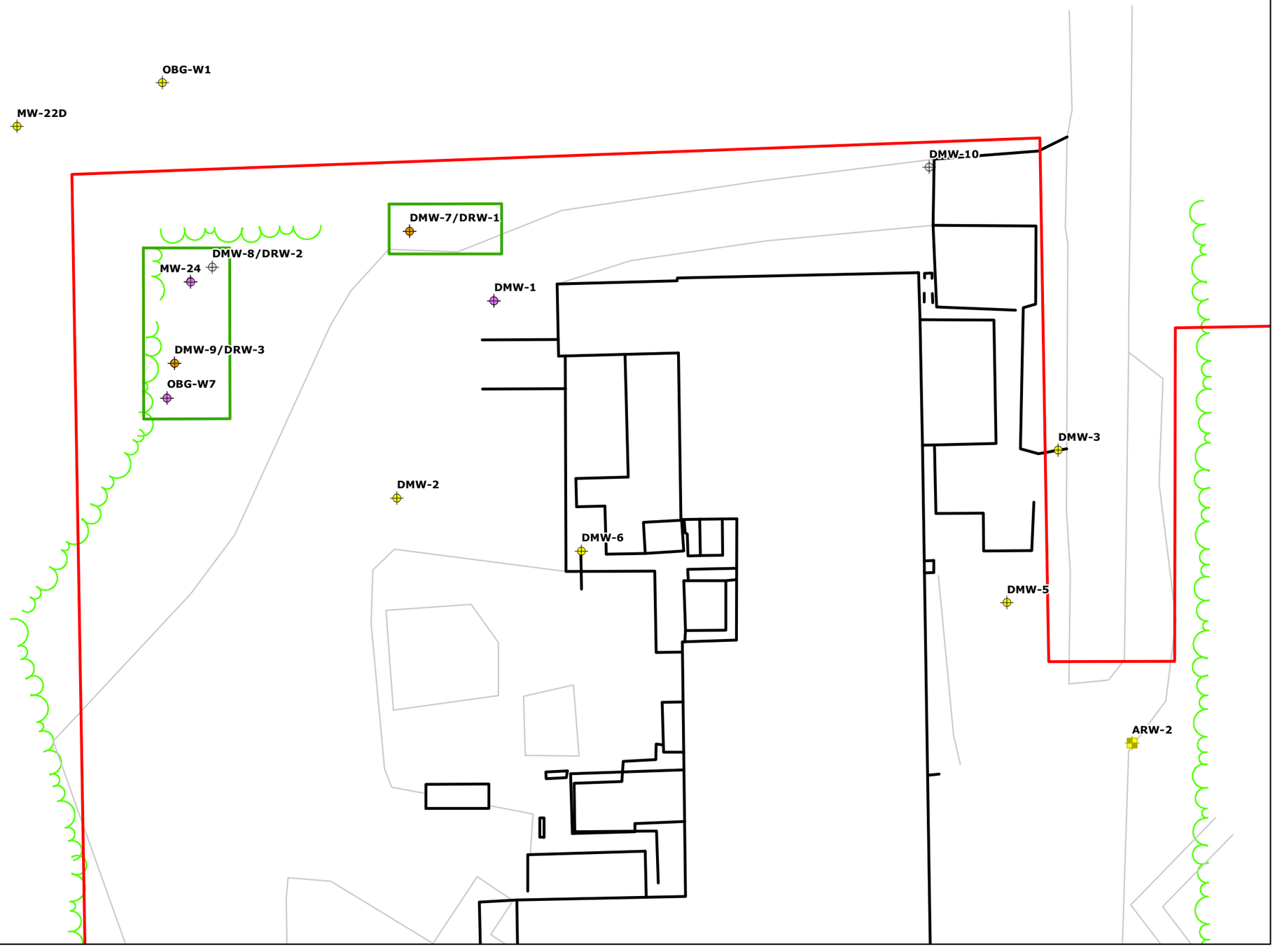
Site Detail Map

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 2



Legend

- Peroxide Injection Area
- Extraction Well
- Injection Well
- Hand Auger Locations
- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Property Boundary
- Stream
- Buildings
- Roads

N

50 25 0 50

Feet

Path: L:\6506\0001\mxd\Dobbs Area Injection Location Map.mxd
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AMC INTERNATIONAL, INC - DALTON, GA

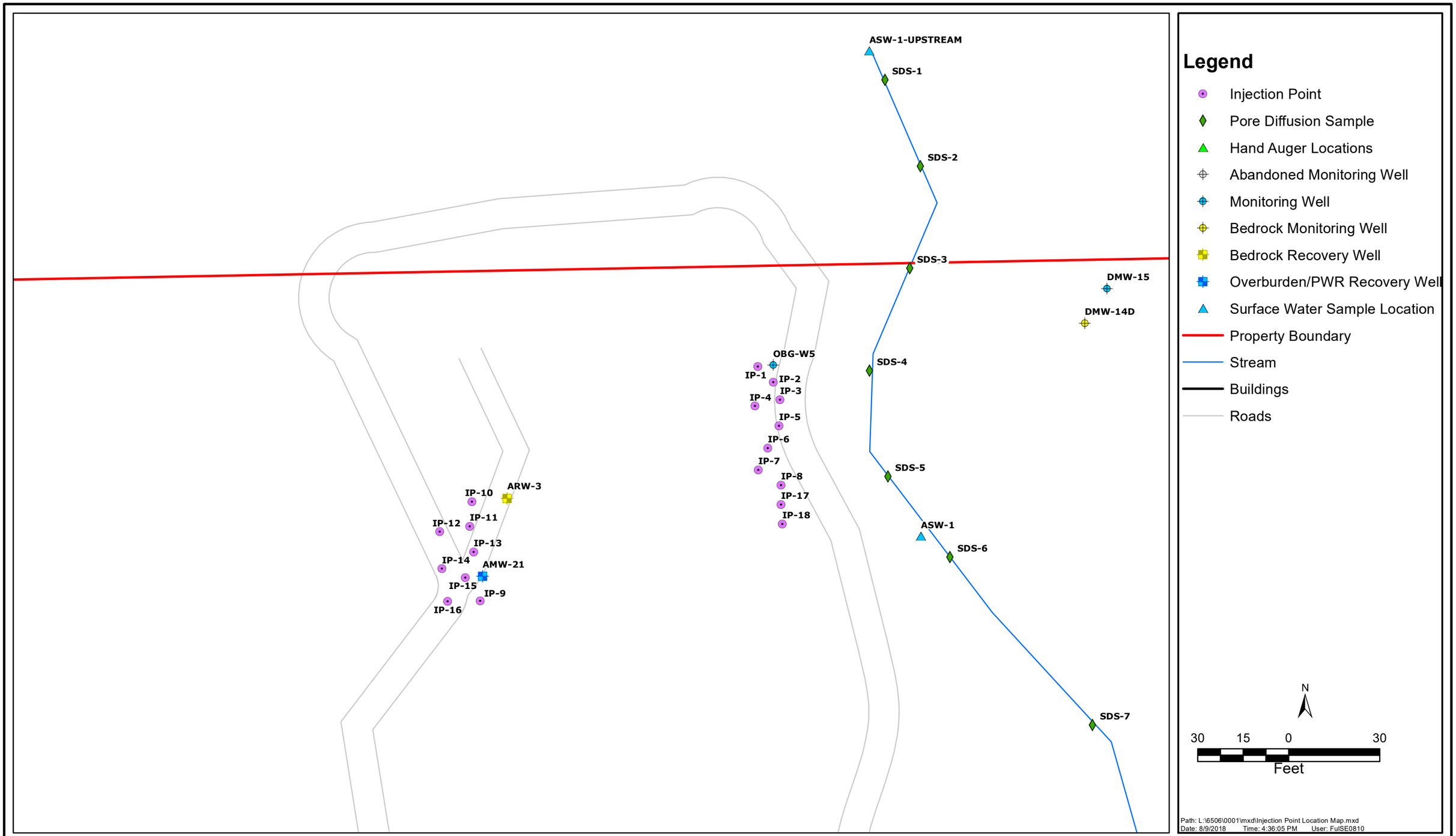
Dobbs Area Injection Location Map

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 3



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Fire Release Area Injection Location Map

WENCK

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AUG 2018

Figure 4

Tank Farm

Excavation Area 2

Excavation Area 1

HA-76
HA-75
A2-NSW-1
A2-WSW-1
A2-FL-1
A2-ESW-1
HA-74
HA-73
A2-SSW-1
AMW-9
HA-72
AMW-13
VER-4
HA-71
HA-70
HA-66
HA-65
A1-NSW-1
HA-78
HA-61
HA-59
A1-FL-1
AMW-14
AMW-2
AMW-3
A1-WSW-1
A1-ESW-1
HA-77
A1-FL-2
HA-60
HA-64
HA-62
HA-63
VER-3
A1-SSW-1
HA-67
VER-2
HA-79
AMW-10
AMW-1

Legend

- Excavation Area
- Soil Confirmation Samples
- Hand Auger Locations
- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Property Boundary
- Stream
- Buildings
- Roads

N

30 15 0 30

Feet

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Excavation Area Location Map

WENCK

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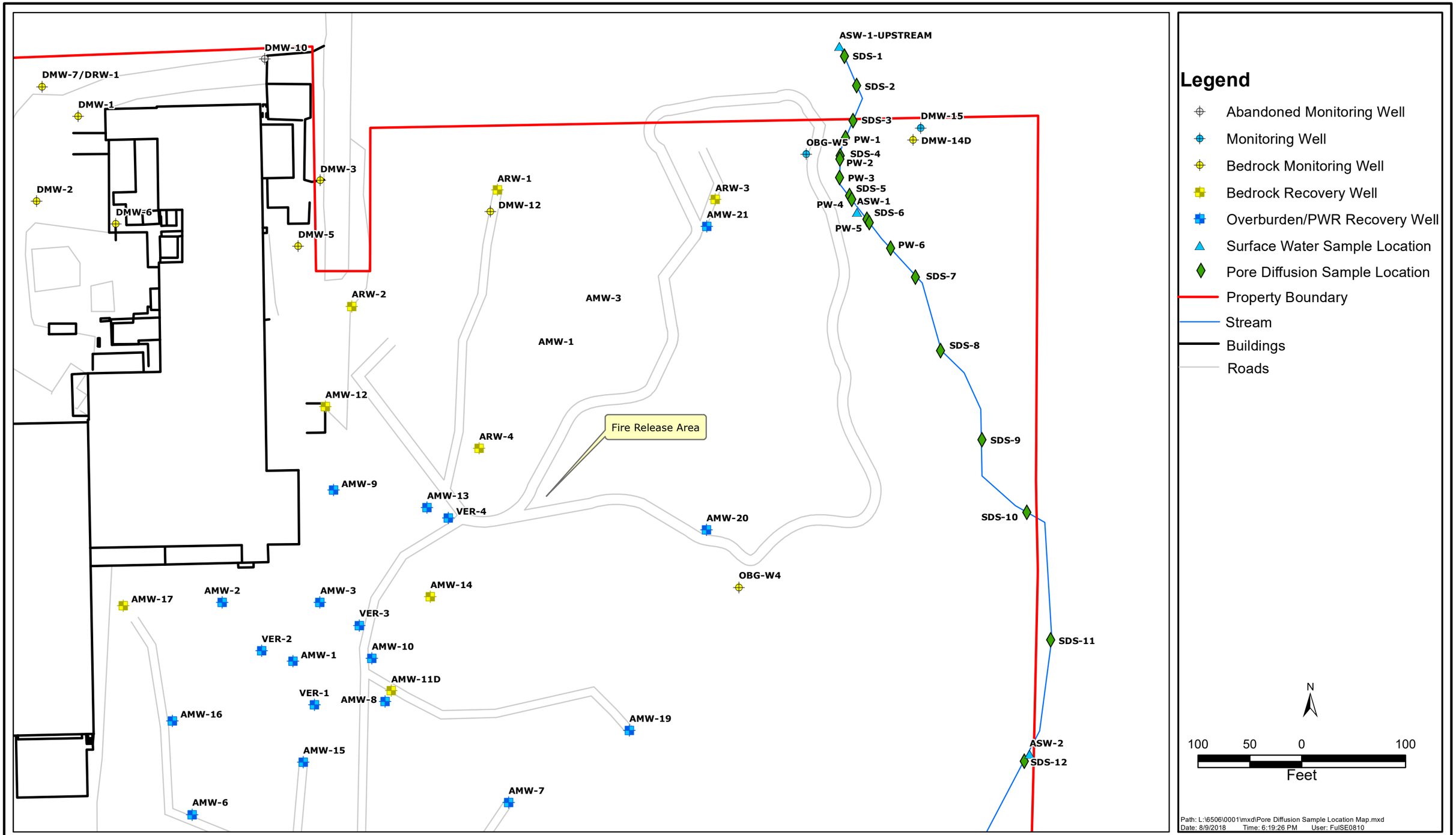
AUG 2018

Figure 5



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Pore Diffusion Sample Location Map

WENCK

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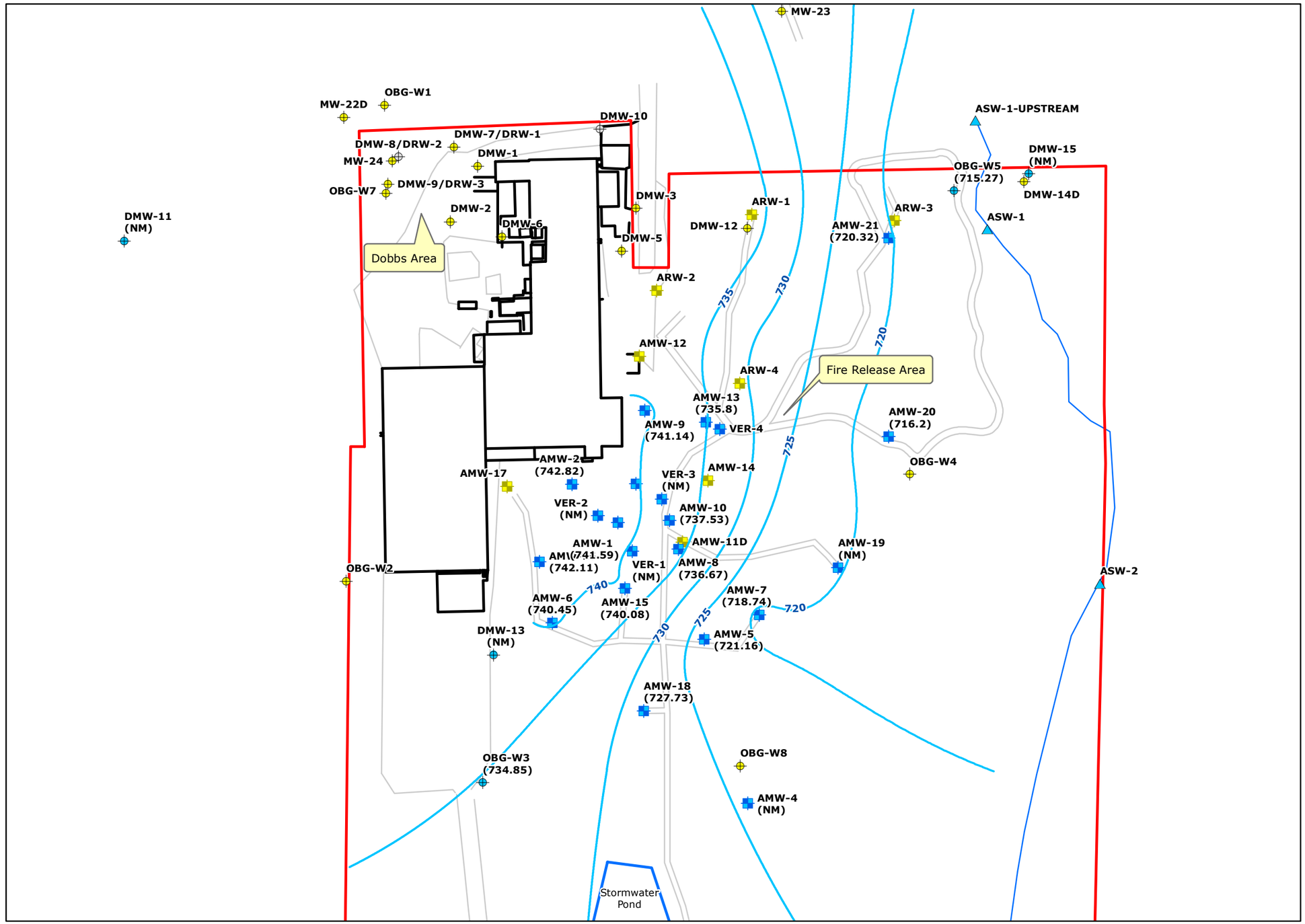
AUG 2018

Figure 6



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Groundwater Contour July 2018
- Property Boundary
- Stream
- Buildings
- Roads

Note: NM = Not Measured

N

150 75 0 150

Feet

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AMC INTERNATIONAL, INC - DALTON, GA

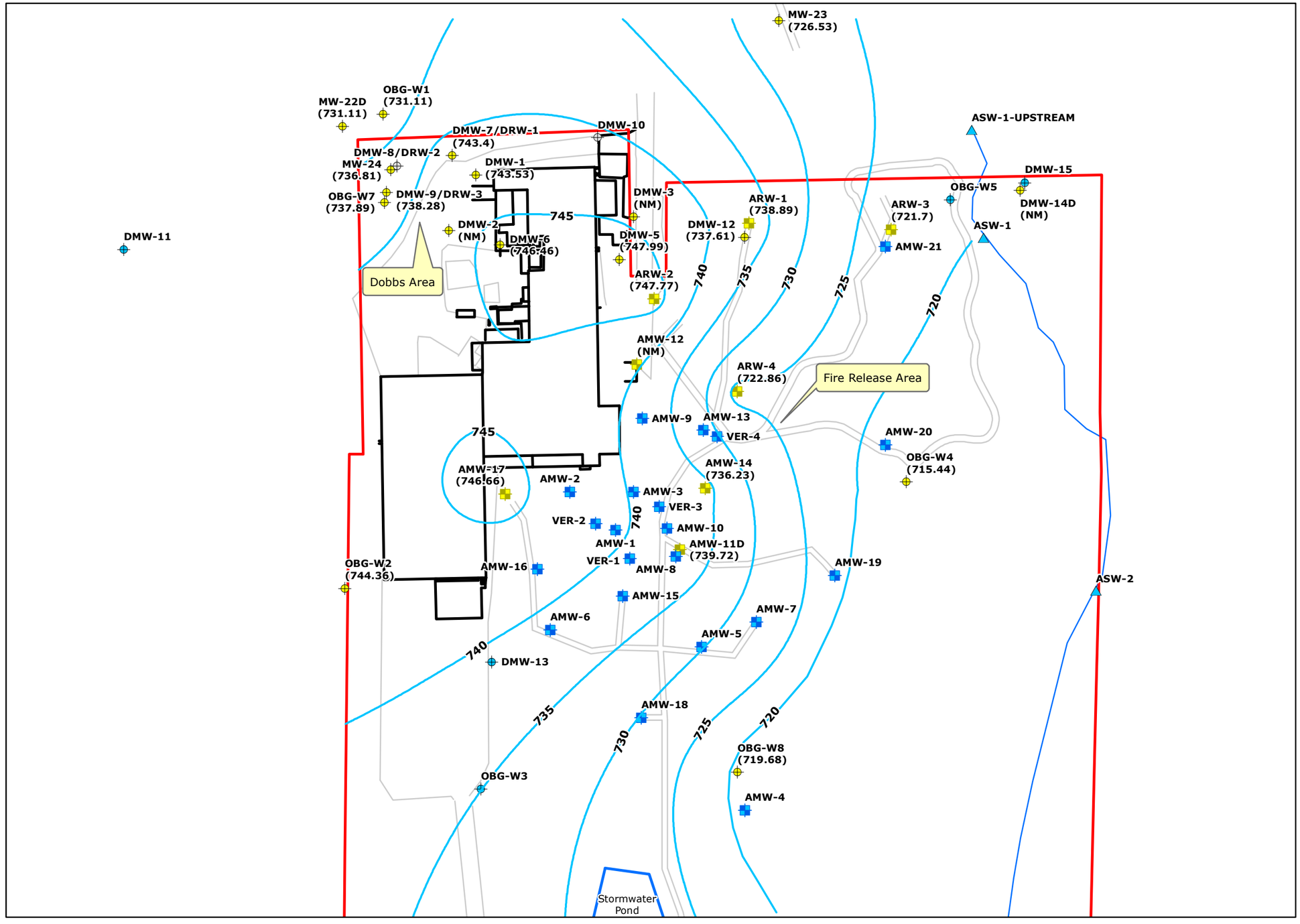
Potentiometric Surface Map - Overburden

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 7



AMC INTERNATIONAL, INC - DALTON, GA

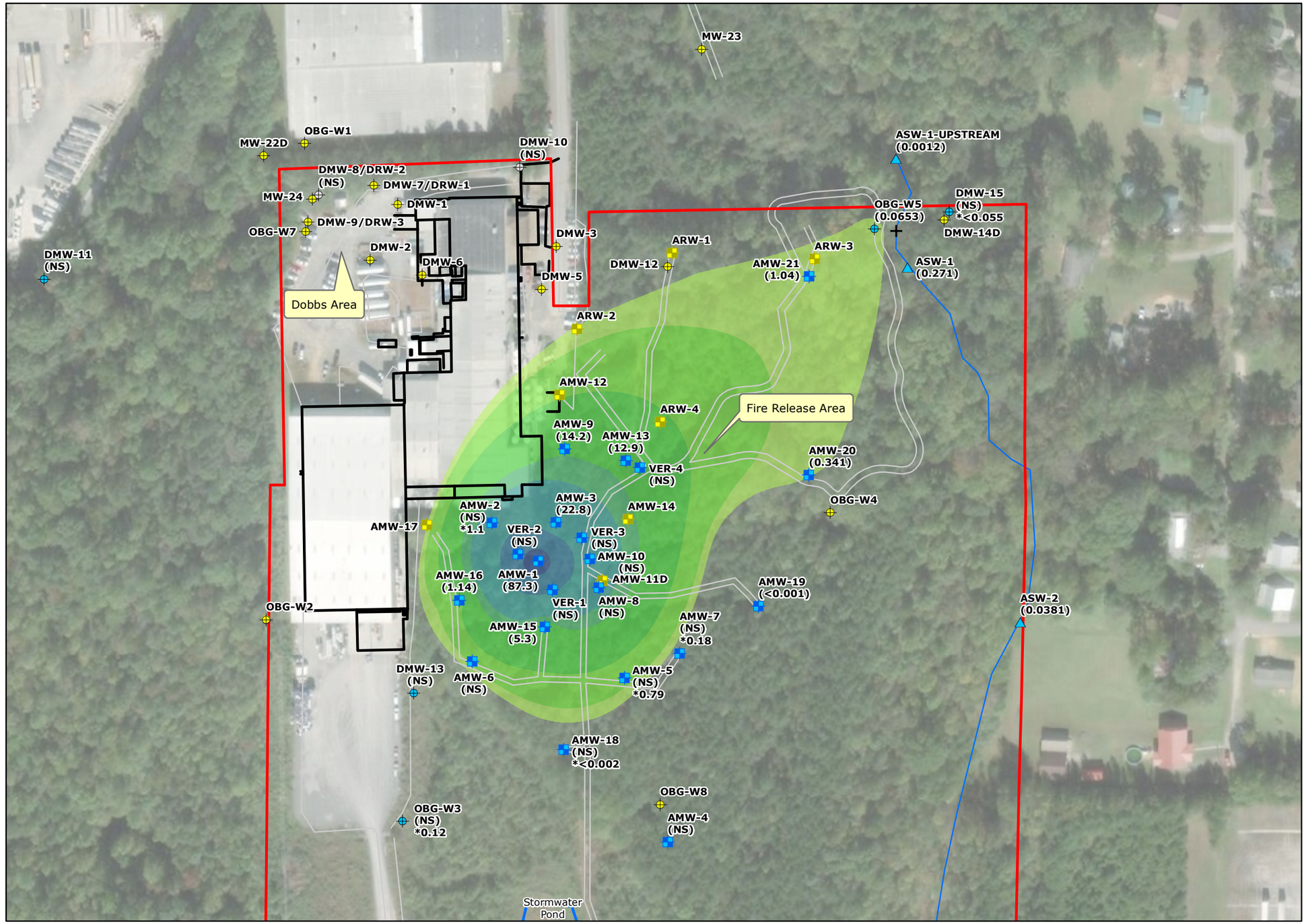
Potentiometric Surface Map - Bedrock

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 8



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

PCE Concentration mg/L

- < 0.005
- 0.005 - 1
- 1 - 5
- 5 - 15
- 15 - 20
- 20 -40
- 40 - 60
- 60 - 80
- 80 - 100

PCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.005 mg/L
Type 4 RRS = 0.098 mg/L
* = Historical Data (2017)

N

150 75 0 150

Feet

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AMC INTERNATIONAL, INC - DALTON, GA

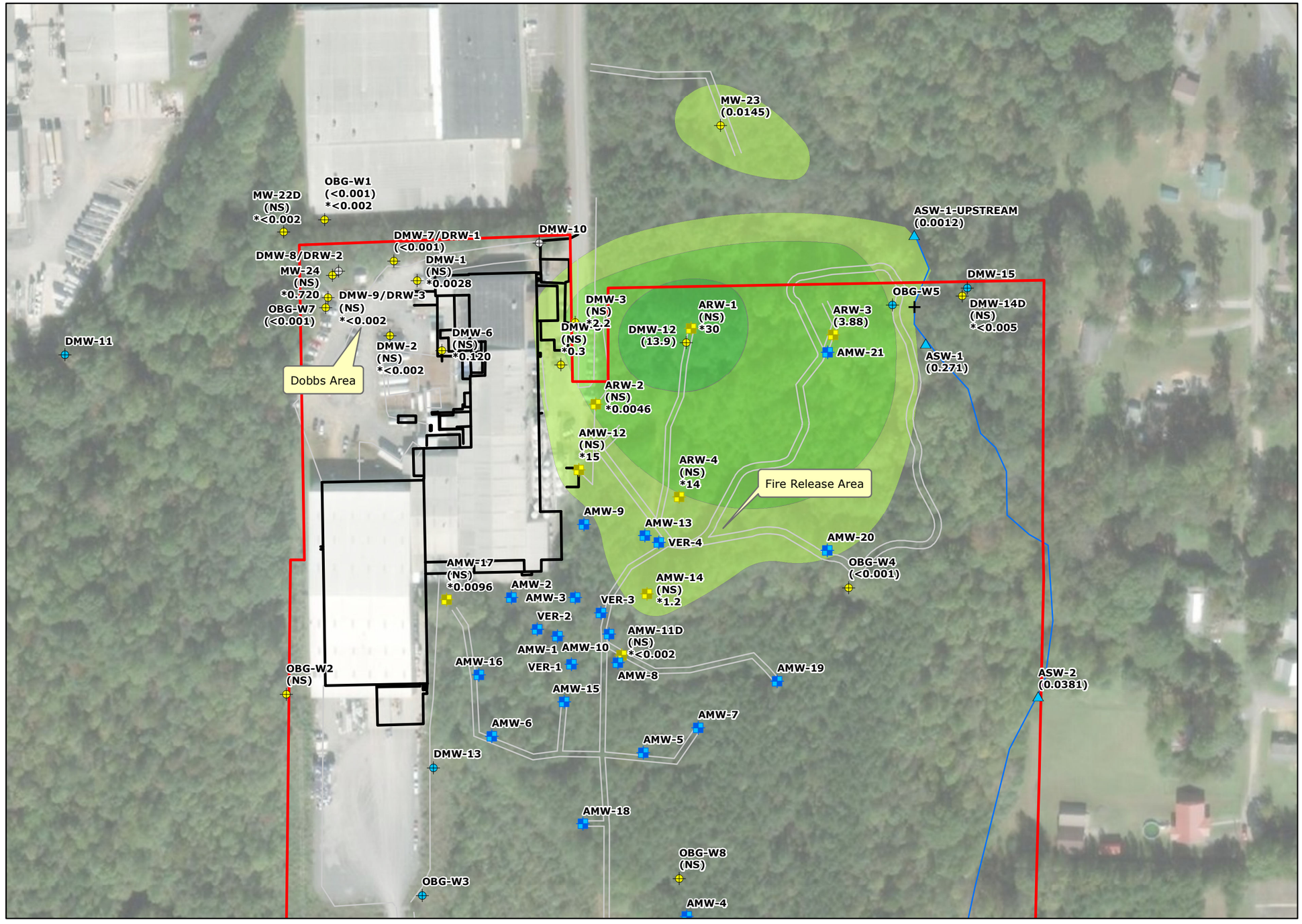
PCE Isoconcentration Map - Overburden July 2018

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 9



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

PCE Concentration mg/L

- < 0.005
- 0.005 - 1
- 1 - 5
- 5 - 15
- 15 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- > 80

PCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.005 mg/L
Type 4 RRS = 0.098 mg/L
* = Historical Data (2017)

N

150 75 0 150
Feet

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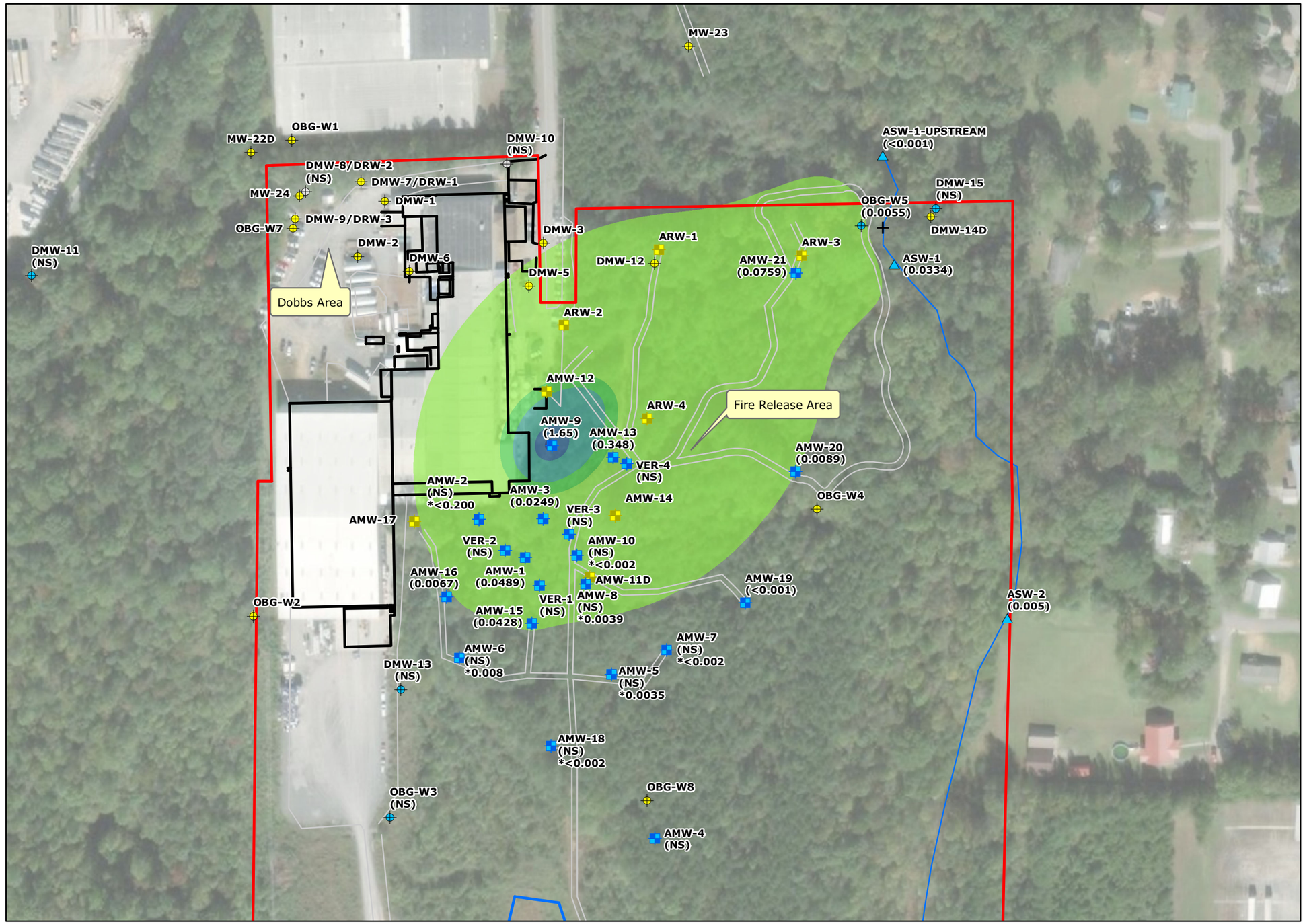
AMC INTERNATIONAL, INC - DALTON, GA

PCE Isoconcentration Map - Bedrock July 2018

WENCK
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 10



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

TCE Concentration (mg/L)

- < 0.005
- 0.005 - 0.4
- 0.4 - 0.5
- 0.5 - 1
- 1.0 - 1.6
- >1.6

TCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.005 mg/L
Type 4 RRS = 0.00524
* Historical Data (2017)

N

150 75 0 150

Feet

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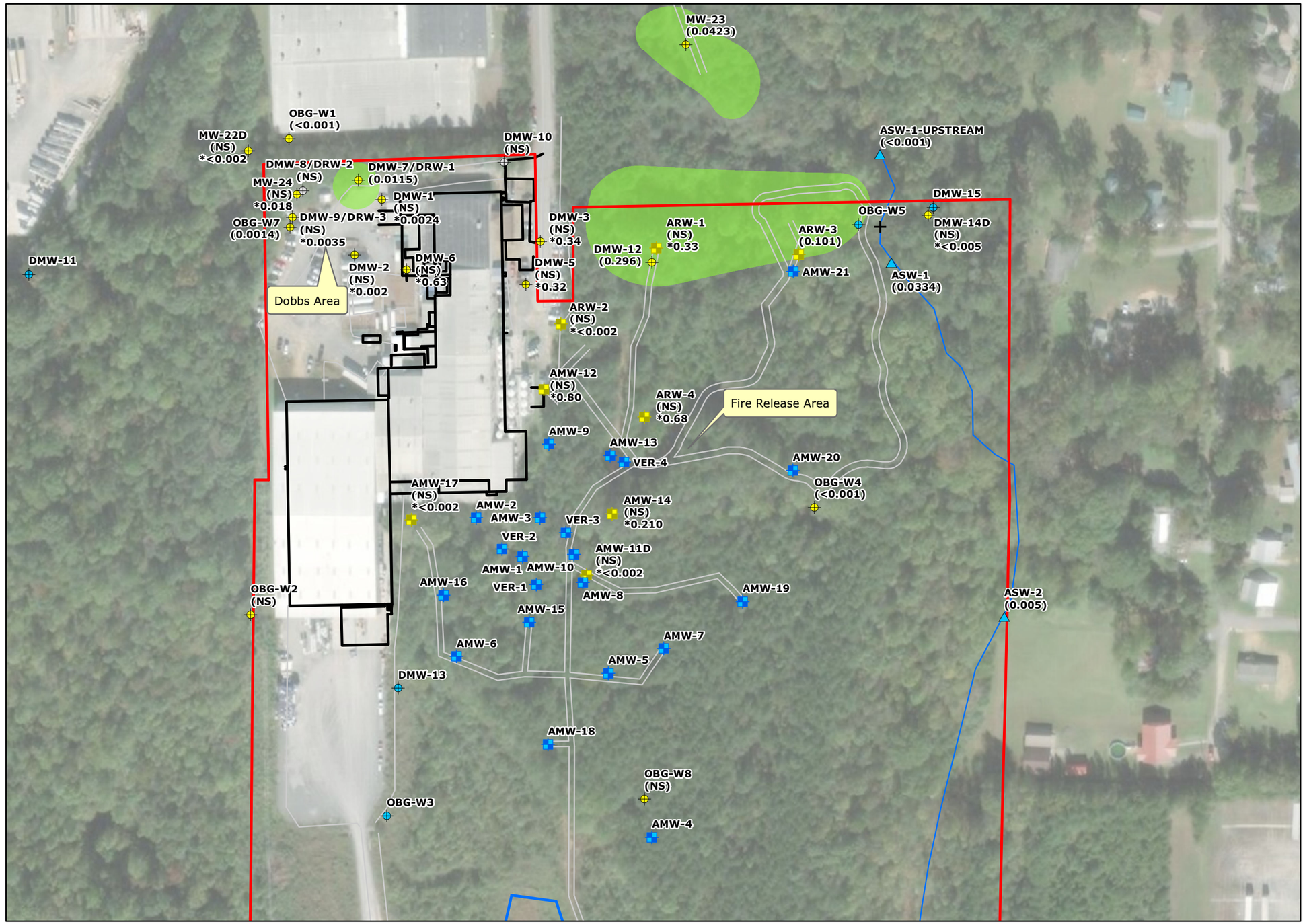
AMC INTERNATIONAL, INC - DALTON, GA

TCE Isoconcentration Map – Overburden July 2018

WENCK
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 11



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

TCE Concentration (mg/L)

- < 0.005
- 0.005 - 0.4
- 0.4 - 0.5
- 0.5 - 1
- 1.0 - 1.6
- >1.6

TCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.005 mg/L
Type 4 RRS = 0.00524
* Historical Data (2017)

N

150 75 0 150

Feet

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AMC INTERNATIONAL, INC - DALTON, GA

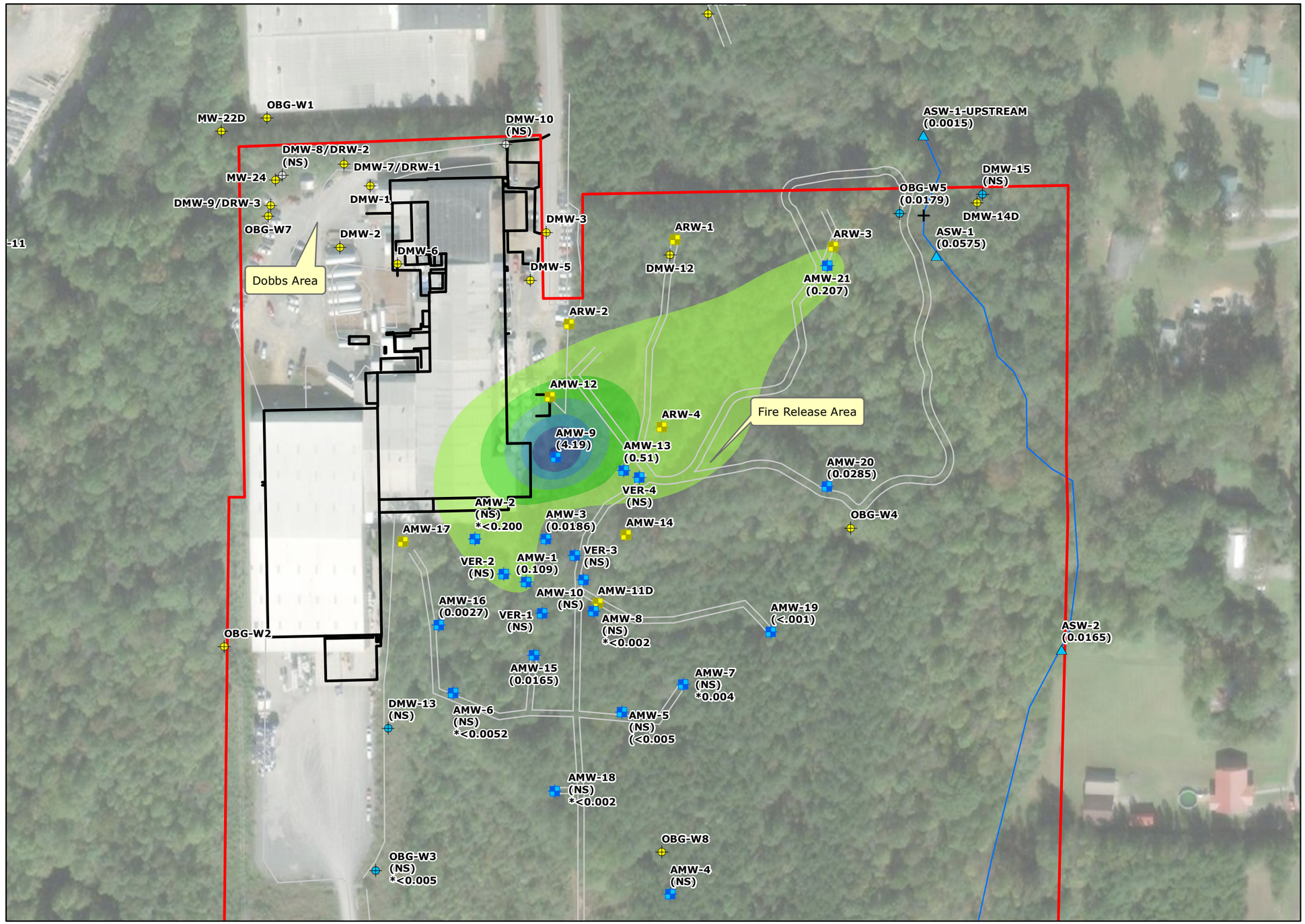
TCE Isoconcentration Map – Bedrock July 2018

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 12



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

cis-1,2-DCE Concentration (mg/L)

- < 0.07
- 0.07 - 0.87
- 0.87 - 1.67
- 1.6 - 2.47
- 2.47 - 3.27
- 3.27 - 4.07
- > 4.07

cis-1,2-DCE concentrations
in parenthesis
NS=Not Sampled
Delineation Criteria = 0.07 mg/L
Type 4 RRS = 0.204 mg/L
* Historical Data (2017)

N

135 67.5 0 135
Feet

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Date: 8/16/2018 Time: 3:56:50 PM User: shujc0243

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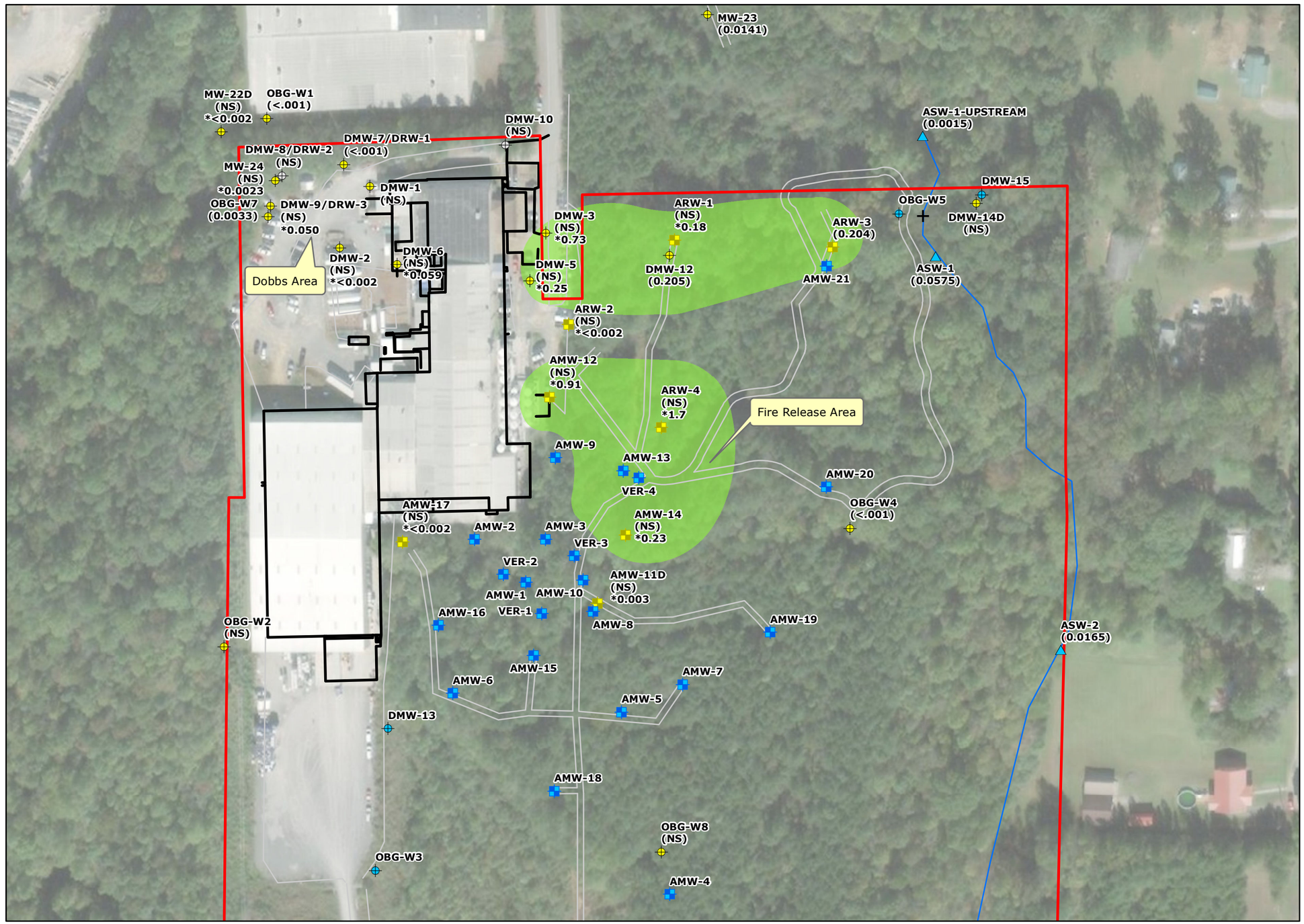
cis-1,2-DCE Isoconcentration Map – Overburden July 2018

WENCK
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 13



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

cis-1,2-DCE Concentration (mg/L)

- < 0.07
- 0.07 - 0.87
- 0.87 - 1.67
- 1.6 - 2.47
- 2.47 - 3.27
- 3.27 - 4.07
- > 4.07

cis-1,2-DCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.07 mg/L
Type 4 RRS = 0.204 mg/L
* Historical Data (2017)

N

135 67.5 0 135
Feet

Path: L:\6506\0001\mxd\cis-1,2-DCE Isoconcentration Map – Bedrock July 2018.mxd
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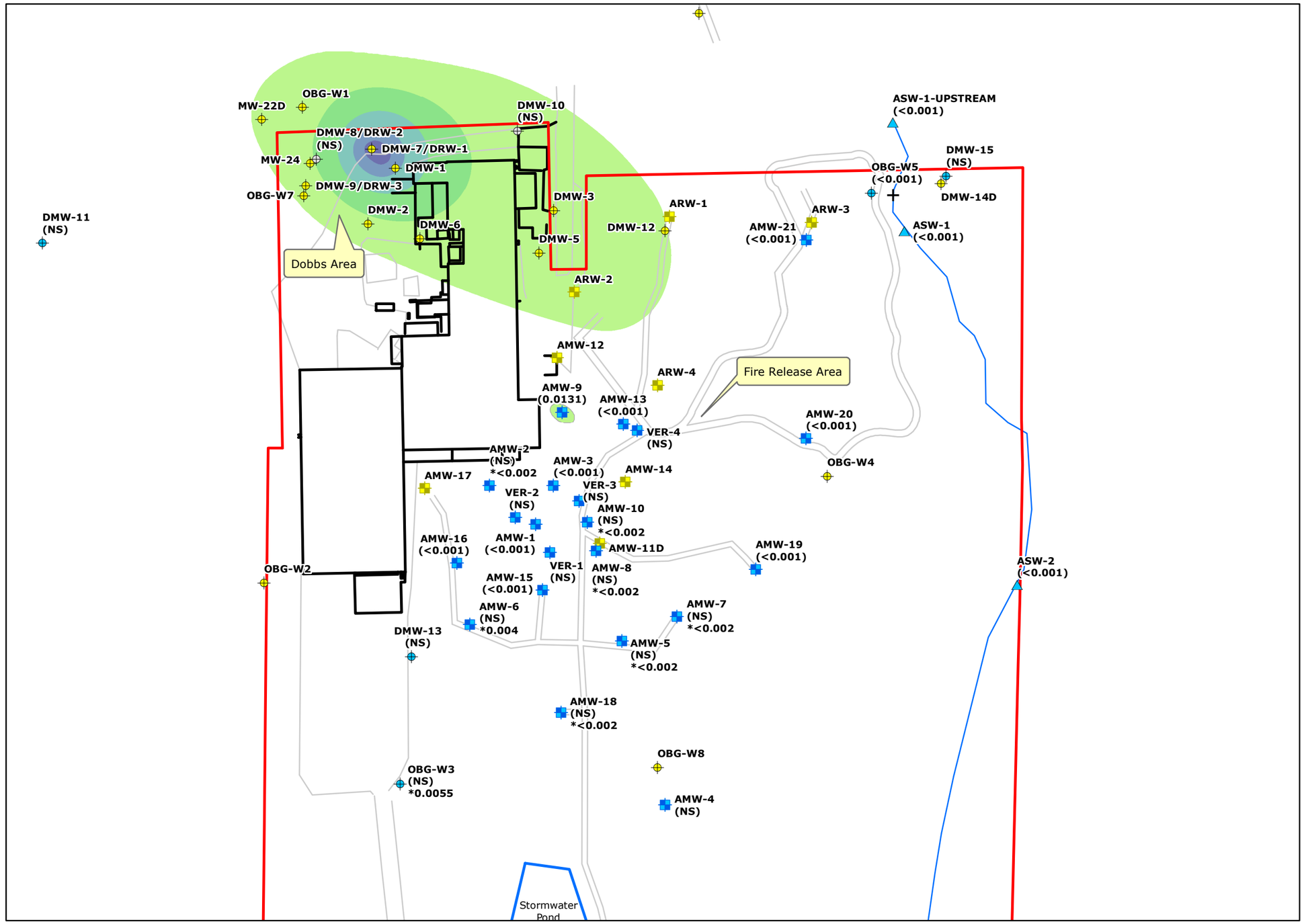
AMC INTERNATIONAL, INC - DALTON, GA

cis-1,2-DCE Isoconcentration Map – Bedrock July 2018

WENCK
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 14



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

1,1-DCE (mg/L)

- < 0.007
- 0.007 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- > 10

1,1-DCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.007 mg/L
Type 4 RRS = 0.052 mg/L
*Historical Data (2017)

N

150 75 0 150

Feet

Path: L:\6506\0001\mxd\1,1-DCE Isoconcentration Map – Overburden July 2018.mxd
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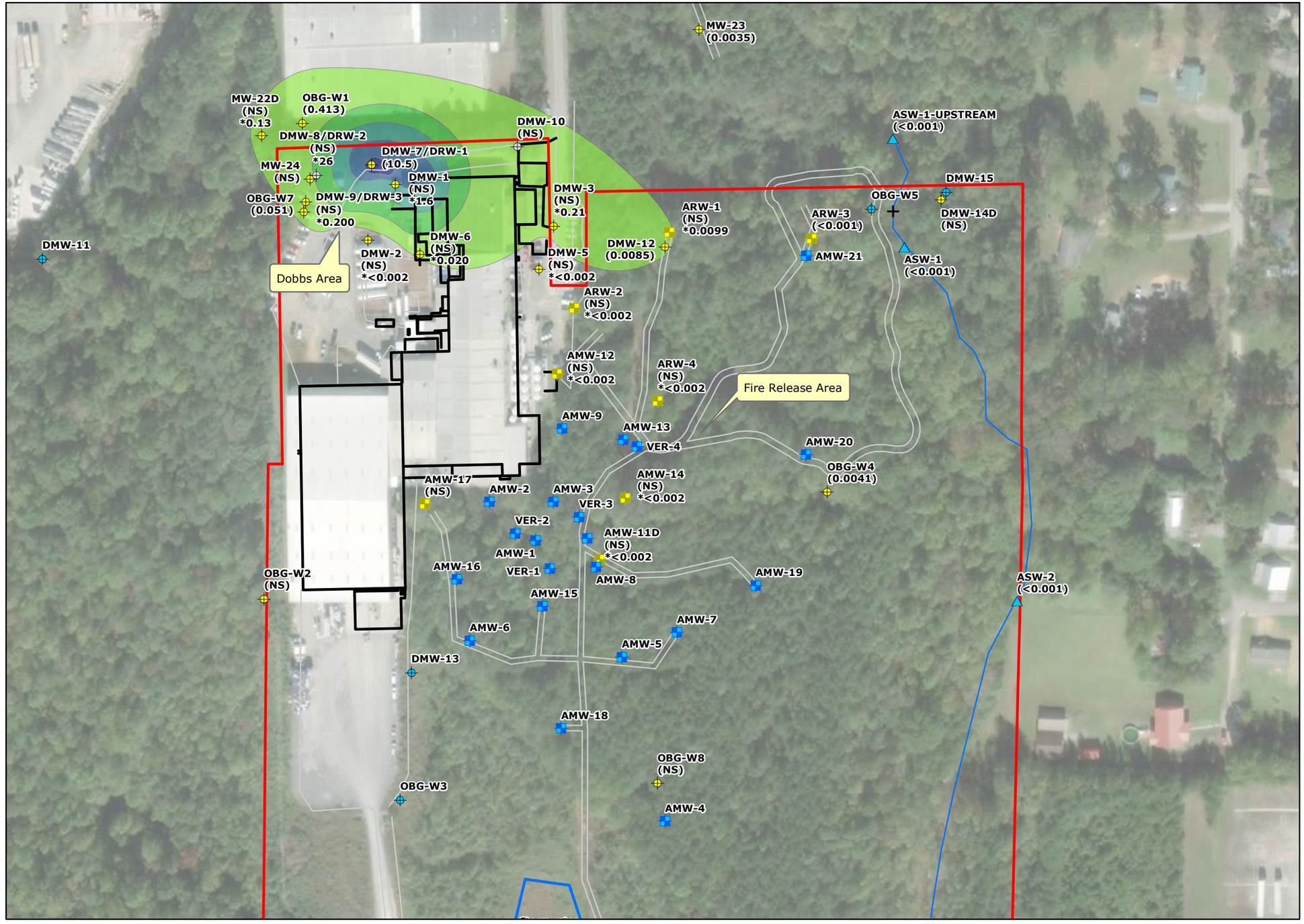
AMC INTERNATIONAL, INC - DALTON, GA

1,1-DCE Isoconcentration Map – Overburden July 2018

WENCK
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 15



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Property Boundary
- Stream
- Buildings
- Roads

1,1-DCE (mg/L)

- < 0.007
- 0.007 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- > 10

1,1-DCE concentrations in parenthesis
NS=Not Sampled
Delineation Criteria = 0.007 mg/L
Type 4 RRS = 0.052 mg/L
*Historical Data (2017)

N

150 75 0 150

Feet

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AMC INTERNATIONAL, INC - DALTON, GA

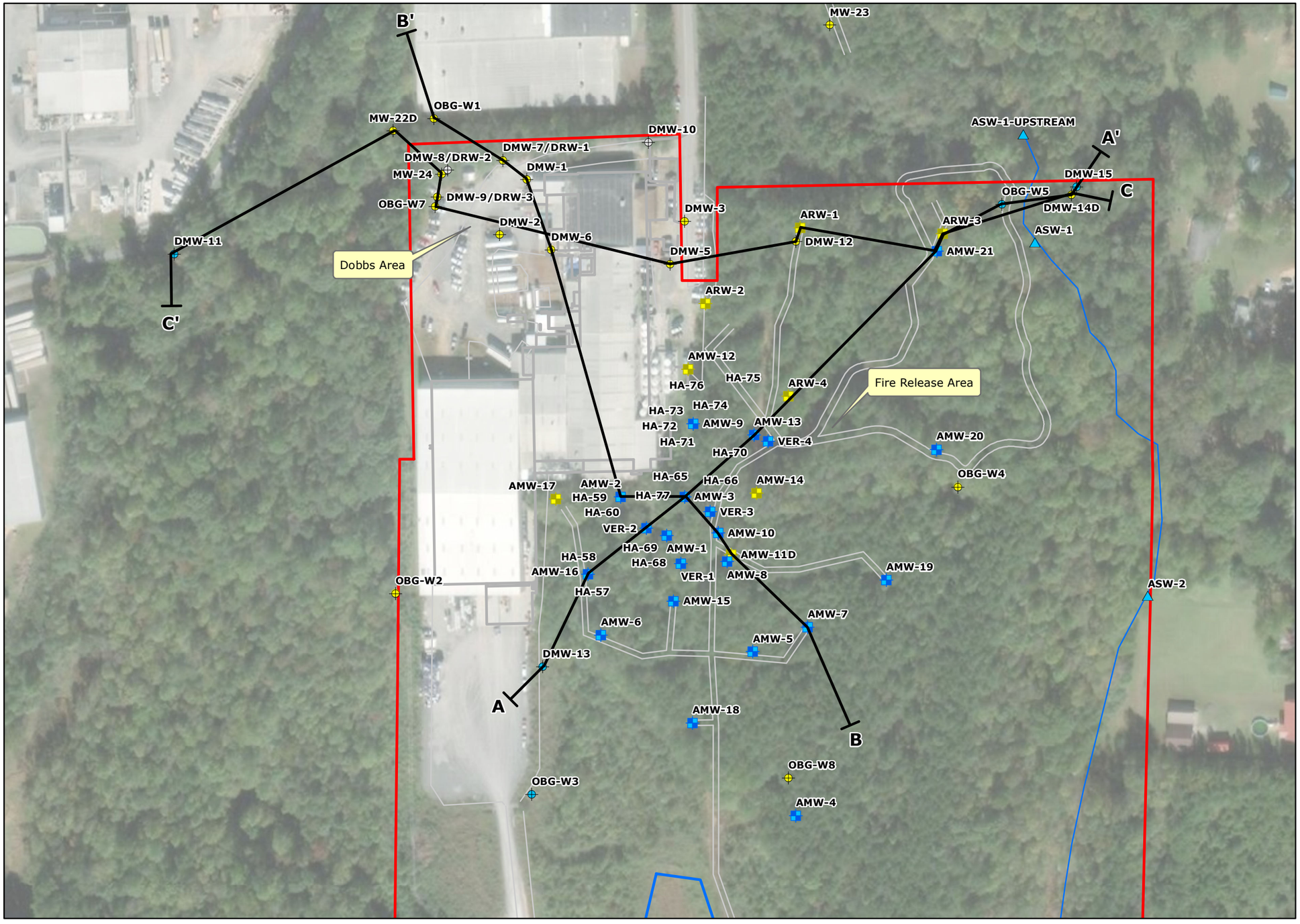
1,1-DCE Isoconcentration Map – Bedrock July 2018

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 16



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Property Boundary
- Stream
- Buildings
- Roads

N

150 75 0 150

Feet

Path: L:\6506\0001\mxd\Cross Section Locations.mxd
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AMC INTERNATIONAL, INC - DALTON, GA

Cross Section Locations

WENCK

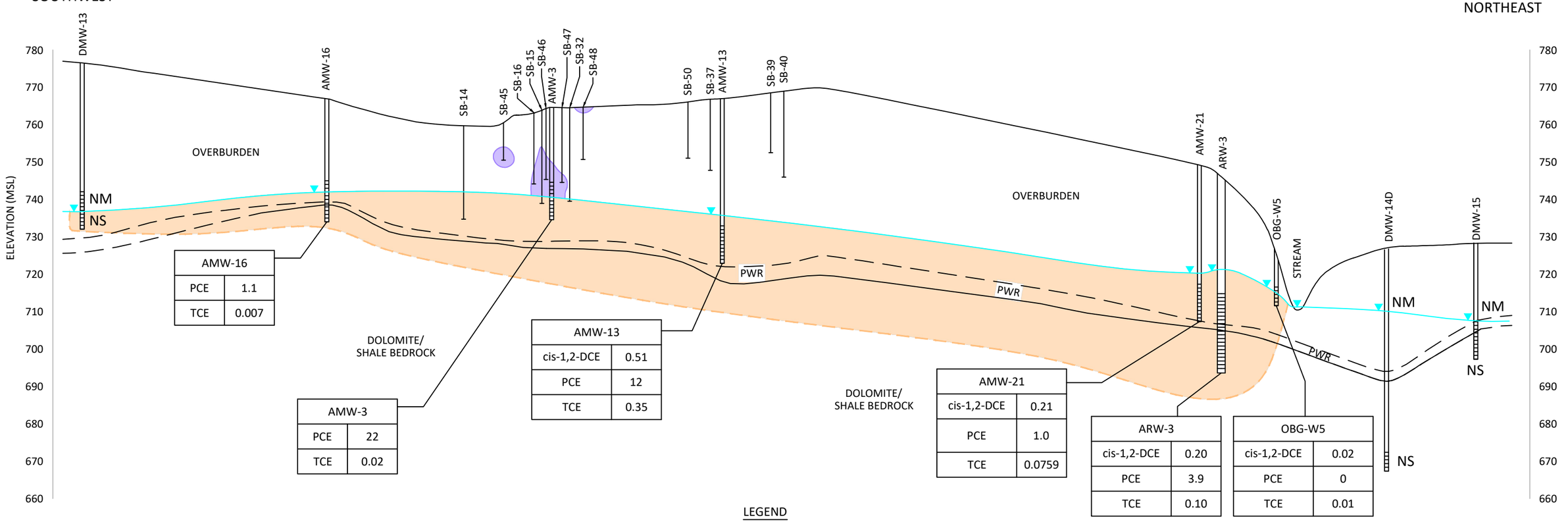
Responsive partner. Exceptional outcomes.

AUG 2018

Figure 17

A
SOUTHWEST

A'
NORTHEAST



AMW-16	
PCE	1.1
TCE	0.007

AMW-3	
PCE	22
TCE	0.02

AMW-13	
cis-1,2-DCE	0.51
PCE	12
TCE	0.35

AMW-21	
cis-1,2-DCE	0.21
PCE	1.0
TCE	0.0759

ARW-3	
cis-1,2-DCE	0.20
PCE	3.9
TCE	0.10

OBG-W5	
cis-1,2-DCE	0.02
PCE	0
TCE	0.01

LEGEND

PWR	PARTIALLY WEATHERED ROCK
OVERBURDEN	CLAY AND SILT
	GROUNDWATER ELEVATION (JULY 2018)
	GROUNDWATER PLUME CONCENTRATIONS GREATER THAN DELINEATION CRITERIA (DC)
	TOTAL CVOC CONCENTRATION IN SOIL GREATER THAN DC
BDC	BELOW DELINEATION CRITERIA
BRL	BELOW REPORTING LIMIT
NS	NOT SAMPLED

SCREEN INTERVAL

BORING

DASHED WHERE INFERRED

TCE	0.27

CONCENTRATION (mg/L) IN GROUNDWATER GREATER THAN DC (JULY 2018)

NM — NOT MEASURED

30
120
APPROXIMATE SCALE (FEET)

SOURCE: EARTHCON CONSULTANTS, INC., SEVENTH VIRP PROGRESS REPORT, MARCH 2017

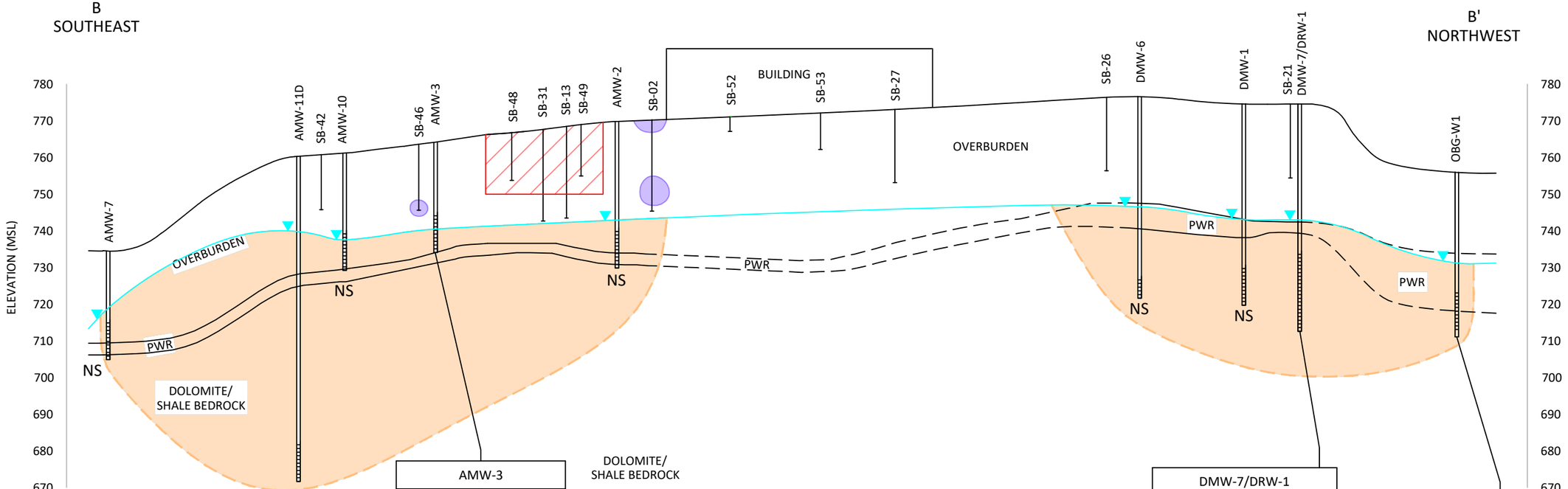
FILENAME: a-a'.dwg

AMC INTERNATIONAL, INC.
310 BROOKHOLLOW INDUSTRIAL BOULEVARD
DALTON, WHITFIELD COUNTY, GEORGIA
HSI SITE NUMBER 10405
PROJECT NO. 02.20160372.00

WENCK
Responsive partner. Exceptional outcomes.

CROSS SECTION A-A'

DRAWN:	CHECKED:	DATE:	FIGURE:
SNW	DME	SEP 19, 2017	18



AMW-3	
PCE	23
TCE	0.02

DMW-7/DRW-1	
1,1,1-TCA	4
1,1-DCE	10
1,2-DCA	0.128
TCE	0.012
1,4-Dioxane	0.037

OBG-W1	
1,1,1-TCA	0.300
1,1-DCE	0.41

LEGEND

PWR	PARTIALLY WEATHERED ROCK
OVERBURDEN	CLAY AND SILT
	GROUNDWATER ELEVATION (JULY 2018)
	GROUNDWATER PLUME CONCENTRATIONS GREATER THAN DELINEATION CRITERIA (DC)
	TOTAL CVOC CONCENTRATION IN SOIL GREATER THAN DC
BDC	BELOW DELINEATION CRITERIA
BRL	BELOW REPORTING LIMIT
NS	NOT SAMPLED

SCREEN INTERVAL

BORING

DASHED WHERE INFERRED

PCE	0.010

CONCENTRATION (mg/L) IN GROUNDWATER GREATER THAN DC (JULY 2018)

30

APPROXIMATE SCALE (FEET)

90

SOURCE: EARTHCON CONSULTANTS, INC., SEVENTH VIRP PROGRESS REPORT, MARCH 2017

FILENAME: a-a'.dwg

AMC INTERNATIONAL, INC.
310 BROOKHOLLOW INDUSTRIAL BOULEVARD
DALTON, WHITFIELD COUNTY, GEORGIA
HSI SITE NUMBER 10405
PROJECT NO. 02.20160372.00

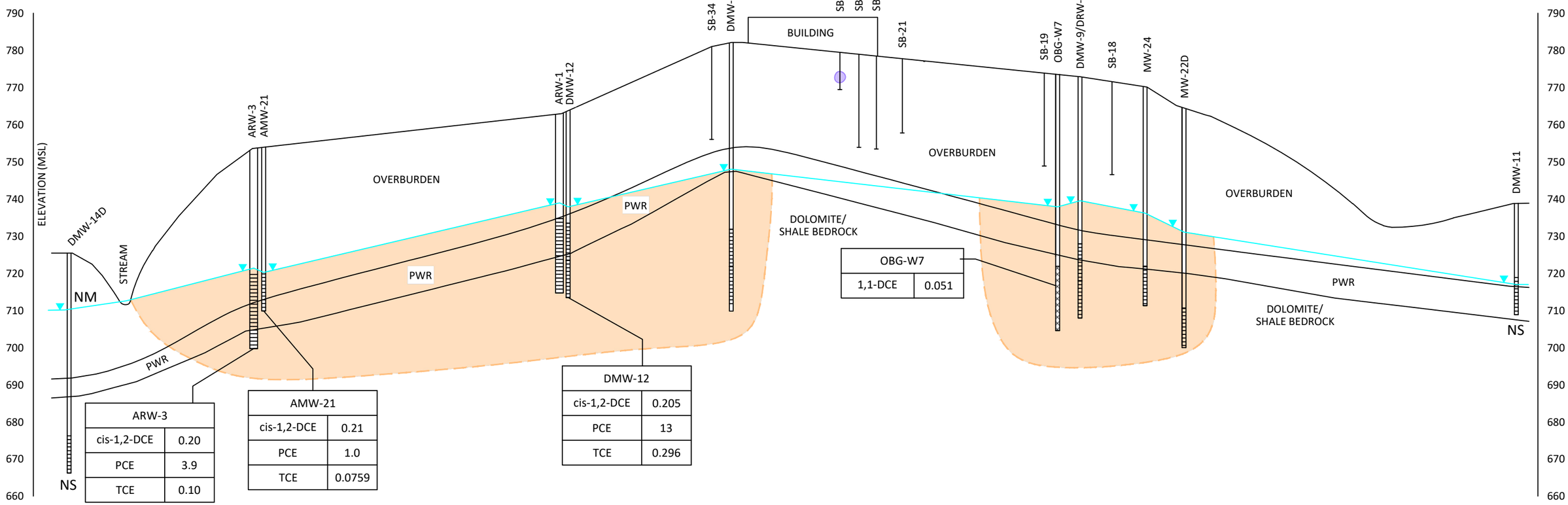
WENCK
Responsive partner. Exceptional outcomes.

CROSS SECTION B-B'

DRAWN:	CHECKED:	DATE:	FIGURE:
SNW	DME	SEP 19, 2017	19

C
EAST

C'
WEST



LEGEND

PWR	PARTIALLY WEATHERED ROCK
OVERBURDEN	CLAY AND SILT
	GROUNDWATER ELEVATION (JULY 2018)
	GROUNDWATER PLUME CONCENTRATIONS GREATER THAN DELINEATION CRITERIA (DC)
	TOTAL CVOC CONCENTRATION IN SOIL GREATER THAN DC
BDC	BELOW DELINEATION CRITERIA
BRL	BELOW REPORTING LIMIT
NS	NOT SAMPLED

SCREEN INTERVAL

BORING

OPEN HOLE

DASHED WHERE INFERRED

1,1-DCE 0.034 — CONCENTRATION (mg/L) IN GROUNDWATER GREATER THAN DC (JULY 2018)

NM — NOT MEASURED

30
APPROXIMATE SCALE (FEET)
120

SOURCE: EARTHCON CONSULTANTS, INC., SEVENTH VIRP PROGRESS REPORT, MARCH 2017

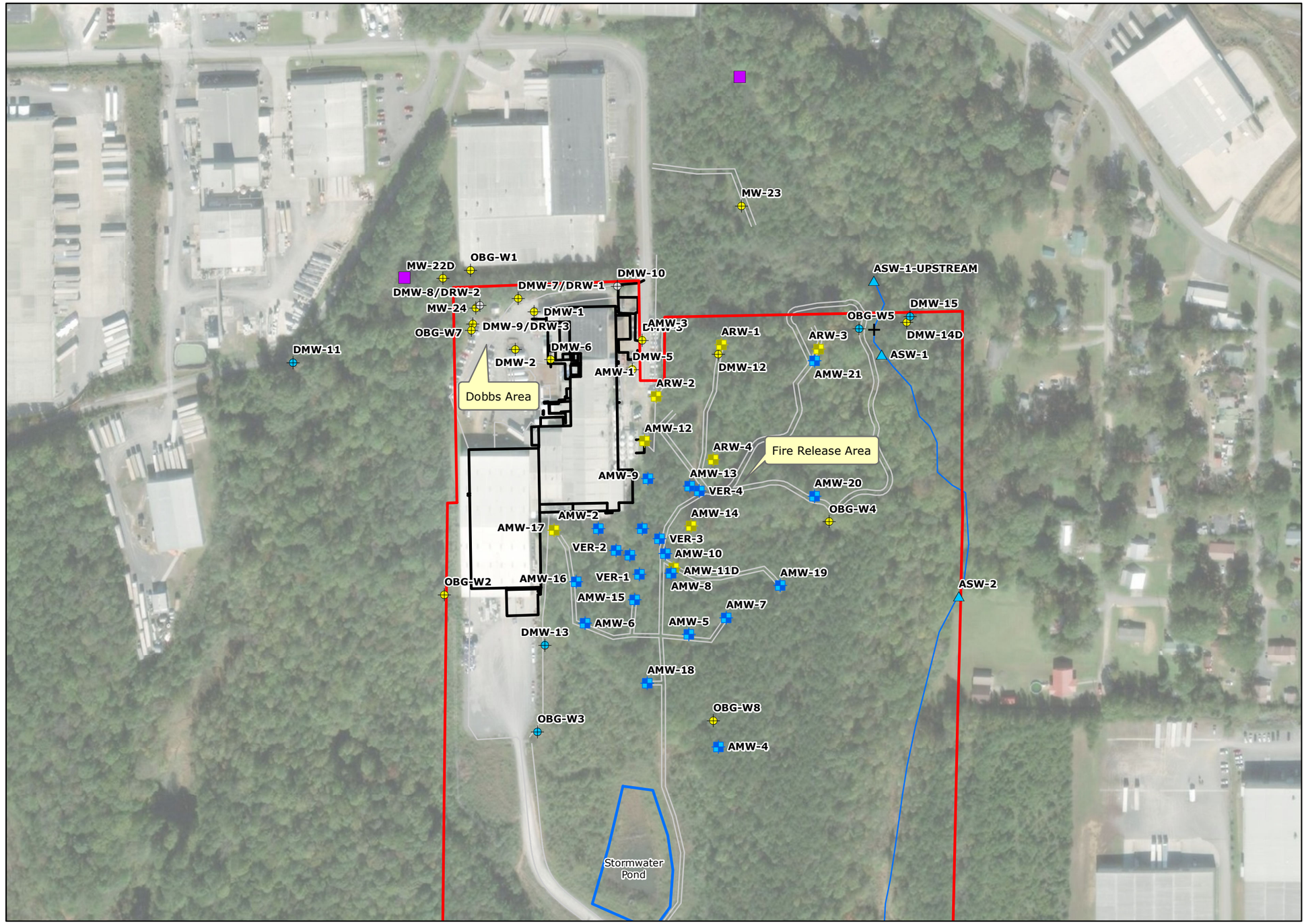
FILENAME: a-a'.dwg

AMC INTERNATIONAL, INC.
310 BROOKHOLLOW INDUSTRIAL BOULEVARD
DALTON, WHITFIELD COUNTY, GEORGIA
HSI SITE NUMBER 10405
PROJECT NO. 02.20160372.00

WENCK
Responsive partner. Exceptional outcomes.

CROSS SECTION C-C'

DRAWN:	CHECKED:	DATE:	FIGURE:
SNW	DME	SEP 19, 2017	20



Legend

- Abandoned Monitoring Well
- Monitoring Well
- Bedrock Monitoring Well
- Bedrock Recovery Well
- Overburden/PWR Recovery Well
- Surface Water Sample Location
- Stream Gauge
- Proposed Surface Water Sampling Location
- Property Boundary
- Stream
- Buildings
- Roads

N

220 110 0 220

Feet

Path: L:\6506\0001\mxd\Proposed SW Sampling Location.mxd
Date: 8/13/2018 Time: 9:51:43 AM User: shujc0243

AMC INTERNATIONAL, INC - DALTON, GA

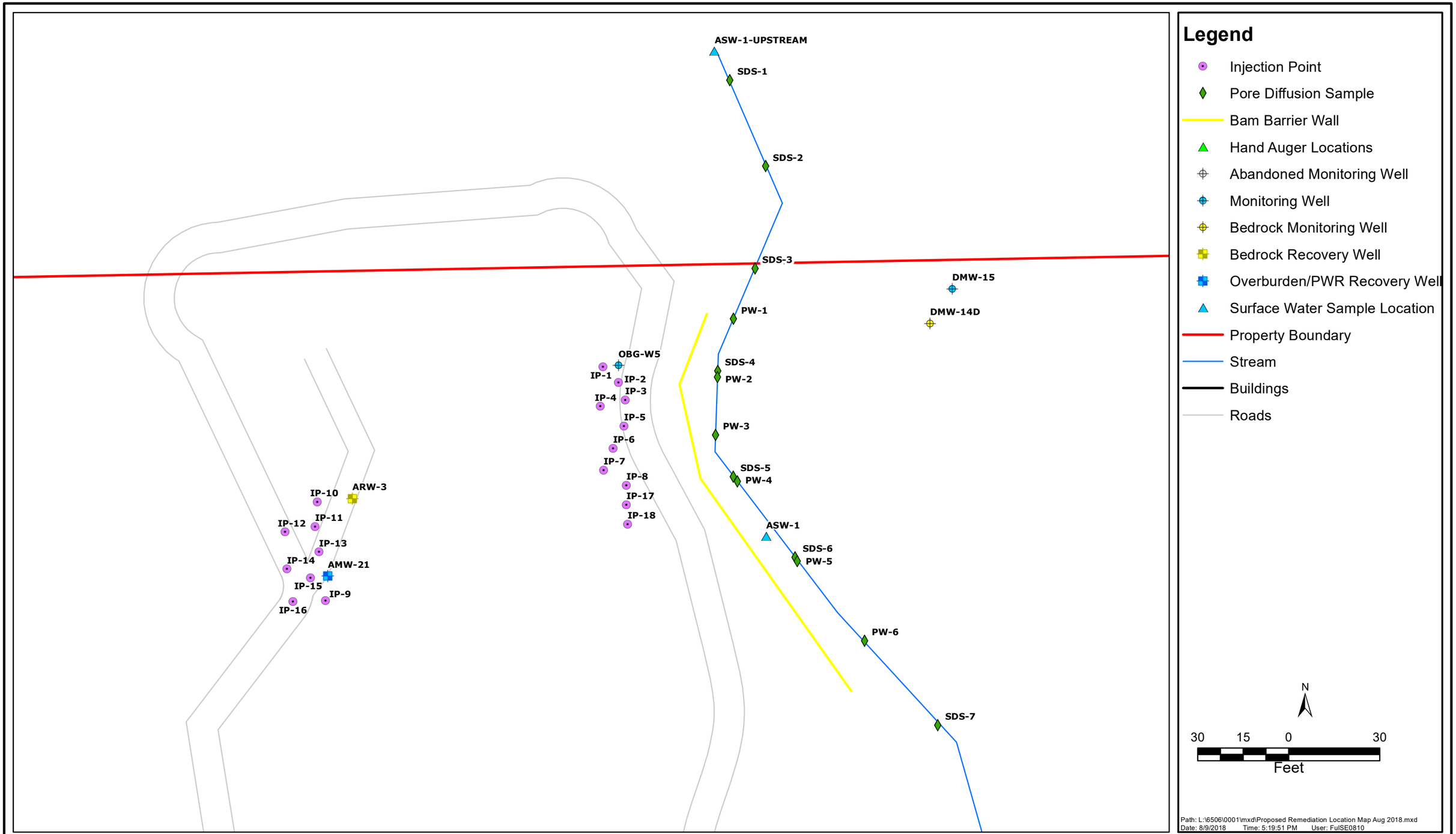
Proposed Surface Water Sampling Location

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 21



AMC INTERNATIONAL, INC - DALTON, GA

Proposed Remediation Location Map

WENCK

Responsive partner. Exceptional outcomes.

AUG 2018

Figure 22

Tables

TABLE 1
Monitoring Well Construction Details

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

WENCK
Responsive partner.
Exceptional outcomes.

Monitoring Well	Installation Date	Abandonment Date	Total Depth (feet BGS)	Screened Interval (feet BGS)		Screen Length (feet)	Screened Zone	Top of Casing Elevation (feet)
				Top	Bottom			
Dobbs Area								
DMW-1	2/21/95	--	53.70	45	55	10	BDRK	776.05
DMW-2	2/22/95	--	55.10	47	57	10	BDRK	775.93
DMW-6	10/4/00*	--	56.04	35	55	20	BDRK	779.43
DMW-7/DRW-1	10/4/00*	--	62	42	62	20	BDRK	775.84
DMW-8/DRW-2	10/4/00*	12/10/15	64	44	64	20	BDRK	772.39
DMW-9/DRW-3	10/4/00*	--	65	45	65	20	BDRK	772.05
DMW-10	3/1/02*	3/28/16	60	30	60	30	BDRK	778.32
DMW-11	3/1/02*	--	30	20	30	10	OVB	738.84
OBG-W1	11/21/13	--	45	33	43	10	BDRK	757.85
OBG-W2	11/20/13	--	56	29	39	10	PWR/BRDK	780.91
OBG-W7	11/22/13	--	49	--	--	OH	BDRK	773.34
MW-22D	12/18/14	--	64.56	54	64	10	BDRK	758.32
MW-24	12/10/15	--	59	49	59	10	BDRK	775.21
Fire Release Area								
AMW-1	10/8/01	--	28.90	14.75	24.75	10	OVB	760.44
AMW-2	10/9/01	--	41.25	29.75	39.75	10	OVB/PWR	773.95
AMW-3	10/9/01	--	34	20	30	10	OVB	768.29
AMW-4	10/30/01	--	31	18.5	28.5	10	OVB	731.75
AMW-5	11/5/01	--	30	23.5	28.5	5	OVB	745.21
AMW-6	11/6/01	--	25	14.5	24.5	10	OVB	752.96
AMW-7	11/7/01	--	29.5	19.5	29.5	10	OVB	737.45
AMW-8	3/3/02*	--	43	5.5	40.5	35	OVB/PWR	763.93
AMW-9	3/3/02*	--	48	38	48	10	OVB/PWR	778.59
AMW-10	3/3/02*	--	32	21.5	31.5	10	OVB	764.22
AMW-11D	1/14/02	--	93.5	78.5	88.5	10	BDRK	762.76
AMW-12	1/10/02	--	48	38	48	10	BDRK	783.20
AMW-13	1/8/02	--	44	34	44	10	OVB	770.10
AMW-14	1/15/02	--	49	37.5	47.5	10	BDRK	770.28
AMW-15	1/8/02	--	20.5	10	20	10	OVB	754.14
AMW-16	1/16/02	--	33	21.5	31.5	10	OVB/PWR	764.00
AMW-17	1/18/02	--	40	28.5	38.5	10	BDRK	778.33
AMW-18	4/18/02	--	24	12	22	10	OVB	746.45
AMW-19	4/17/02	--	29	19	29	10	OVB	734.40
AMW-20	4/17/02	--	40	29	39	10	OVB	746.93
AMW-21	6/24/03	--	44	34	44	10	OVB	753.12
DMW-3	2/22/95	--	44.82	35	45	10	BDRK	783.14
DMW-5	10/4/00*	--	69.82	50	70	20	BDRK	782.57
DMW-12	1/10/02	--	53.76	30	50	20	BDRK	767.17
DMW-13	1/8/02	--	45.19	35.1	45.1	10	OVB	780.23
DMW-14D	4/1/07*	--	59.2	54.2	59.2	5	BDRK	727.10
DMW-15	4/1/07*	--	31.2	21.2	31.2	10	OVB	728.15
ARW-1	6/30/03	--	56	28	48	20	PWR/BRDK	765.89
ARW-2	7/3/03	--	61	41	61	20	PWR/BRDK	783.24
ARW-3	7/23/03	--	53.4	33.2	53.2	20	PWR/BRDK	750.18
ARW-4	7/24/03	--	61.8	41.6	61.6	20	PWR/BRDK	765.61
OBG-W3	11/18/13	--	42	32	42	10	OVB/PWR	776.45
OBG-W4	11/20/13	--	38	28	38	10	PWR/BRDK	741.56
OBG-W5	11/21/13	--	12.5	7.5	12.5	5	OVB	719.79
OBG-W8	11/18/13	--	49	41.5	49	5	BDRK	732.99
MW-23	1/7/15	--	57.29	47	57	10	BDRK	762.09
VER-1	12/12/01	--	32.9	7.9	32.9	25	OVB/PWR	727.64
VER-2	1/29/02	--	48	8	48	40	OVB/PWR	730.96
VER-3	2/22/02	--	67	8	67	59	OVB/PWR	719.83
VER-4	4/17/02	--	64.5	9.5	64.5	55	OVB/PWR	728.35

Notes

BGS - below ground surface
OVB - overburden
PWR - partially weathered rock
BDRK - bedrock
OH - open hole
NS - not yet surveyed
* - installation dates inferred from date of first groundwater sample collected

Prepared by: DJH 7/31/18
Checked by: KTR

TABLE 2
Water Level Measurements

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

WENCK
Responsive partner.
Exceptional outcomes.

Monitoring Well	Date	Top of Casing Elevation (feet, MSL)	Depth to Water (feet)	Total Depth (feet)	Groundwater Elevation (feet, MSL)
Dobbs Area					
DMW-1	7/16/18	776.05	32.52	54.59	743.53
DMW-2	7/16/18	775.93	NM	54.80	--
DMW-6	7/16/18	779.43	32.97	55.70	746.46
DMW-7/DRW-1	7/16/18	775.84	32.44	60.69	743.40
DMW-9/DRW-3	7/16/18	772.05	33.77	62.40	738.28
DMW-11	7/16/18	738.84	21.79	29.41	717.05
OBG-W1	7/16/18	757.85	26.74	46.10	731.11
OBG-W7	7/16/18	773.34	35.45	47.27	737.89
MW-22D	7/16/18	758.32	27.21	67.73	731.11
MW-24	7/16/18	775.21	38.40	61.67	736.81
Fire Release Area					
AMW-1	7/16/18	760.44	18.85	28.93	741.59
AMW-2	7/16/18	773.95	31.13	40.62	742.82
AMW-3	7/16/18	768.29	27.83	34.11	740.46
AMW-4	7/16/18	731.75	Dry	31.53	--
AMW-5	7/16/18	745.21	24.05	31.15	721.16
AMW-6	7/16/18	752.96	12.51	27.08	740.45
AMW-7	7/16/18	737.45	18.71	32.80	718.74
AMW-8	7/16/18	763.93	27.26	37.68	736.67
AMW-9	7/16/18	778.59	37.45	47.75	741.14
AMW-10	7/16/18	764.22	26.69	35.02	737.53
AMW-11D	7/16/18	762.76	23.04	90.19	739.72
AMW-12	7/16/18	783.20	NM	48.20	--
AMW-13	7/16/18	770.10	34.30	47.57	735.80
AMW-14	7/16/18	770.28	34.05	50.09	736.23
AMW-15	7/16/18	754.14	14.06	23.05	740.08
AMW-16	7/16/18	764.00	21.89	34.75	742.11
AMW-17	7/16/18	778.33	31.67	40.80	746.66
AMW-18	7/16/18	746.45	18.72	24.62	727.73
AMW-19	7/16/18	734.40	NM	31.17	--
AMW-20	7/18/18	746.93	30.73	41.28	716.20
AMW-21	7/16/18	753.12	32.80	45.90	720.32
DMW-3	7/16/18	783.14	NM	45.36	--
DMW-5	7/16/18	782.57	34.58	70.38	747.99
DMW-12	7/16/18	767.17	29.56	53.72	737.61
DMW-13	7/16/18	780.23	NM	50.34	--
DMW-14D	7/16/18	727.10	NM	59.34	--
DMW-15	7/16/18	728.15	NM	31.34	--
ARW-1	7/16/18	765.89	27.00	45.08	738.89
ARW-2	7/16/18	783.24	35.47	60.10	747.77
ARW-3	7/16/18	750.18	28.48	52.50	721.70
ARW-4	7/16/18	765.61	42.75	61.07	722.86
OBG-W2	7/16/18	780.91	36.55	43.30	744.36
OBG-W3	7/16/18	776.45	41.60	44.31	734.85
OBG-W4	7/17/18	741.56	26.12	41.78	715.44
OBG-W5	7/16/18	719.79	4.52	15.91	715.27
OBG-W8	7/16/18	732.99	13.31	51.85	719.68
MW-23	7/16/18	762.09	35.56	60.09	726.53
Stream Gauge	7/16/18	715.83	4.60	NA	711.23

Notes
MSL - mean sea level
NS - not yet surveyed
NC - not calculated
NM - not measured
-- - Dry, no water in well
Elevation data from the bedrock wells were not used in groundwater contouring.

Prepared by: DJH 07/30/18
Checked by: MCP

TABLE 3
Summary of Water Quality Parameters

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

WENCK
Responsive partner.
Exceptional outcomes.

Sample Location	Date	Temperature °C	pH S.U.	Dissolved Oxygen mg/L	ORP mV	Conductivity µs/cm	Turbidity NTU	Ferrous Iron mg/L
Dobbs Area								
DMW-7/DRW-1	7/17/18	26.63	6.03	10.29	111.4	0.842	5.32	NM
OBG-W1	7/17/18	19.09	5.37	0.84	172.9	0.099	5.46	NM
OBG-W7	7/17/18	20.25	6.86	1.93	90.1	0.258	64.70	NM
Fire Release Area								
AMW-1	7/19/18	19.16	5.65	6.42	137.2	0.055	6.30	NM
AMW-3	7/19/18	18.67	5.46	7.28	131.5	0.500	4.59	NM
AMW-9	7/19/18	34.01	7.20	2.92	86.4	0.800	7.42	NM
AMW-13	7/19/18	20.12	6.52	7.81	118.6	0.710	35.50	NM
AMW-15	7/18/18	17.92	7.05	4.01	102.5	0.224	1.13	NM
AMW-16	7/18/18	16.71	6.42	3.48	99.7	0.161	9.97	NM
AMW-19	7/17/18	15.69	4.84	5.92	122.4	0.016	6.69	NM
AMW-20	7/18/18	18.05	5.33	8.87	178.9	0.044	20.70	NM
AMW-21	7/18/18	17.39	6.09	4.12	128.5	0.365	55.30	NM
DMW-12	7/19/18	19.48	8.51	2.48	83.5	0.329	3.47	NM
ARW-3	7/19/18	16.09	6.42	8.77	128.7	0.337	7.90	NM
OBG-W4	7/17/18	17.94	6.38	4.56	110.2	0.192	92.10	NM
OBG-W5	7/19/18	17.41	7.01	1.23	105.7	0.236	0.00	NM
MW-23	7/18/18	19.16	7.34	3.20	9.8	0.350	5.43	NM

Notes
mg/l - milligrams per liter
µs/cm - microsiemens per centimeter
S.U. - standard units
mV - millivolts
NTU - nephelometric turbidity units
NM - not measured

Prepared by: DJH 7/30/18
Checked by: MCP

TABLE 4
Summary of Soil Analytical Results
VOCs

AMC Whitfield
310 Brookhollow Road SE
Dalton, Whitfield County, Georgia

		Constituent	Acetone	Chloroform	cis-1,2-DCE	Ethylbenzene	Methylene Chloride	PCE	Toluene	TCE	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	m,p-Xylene	o-Xylene
	Delineation Criteria (mg/Kg)		400	3.9	7	70	0.5	0.5	100	0.5	N/A	N/A	0.2	1,000	1,000
Sample ID	**Depth (Feet)**	**Date**													
A1-ESW-1	6	3/14/2018	**0.215**	<0.0042	<0.0042	<0.0042	<0.0169	**0.0275 D6**	<0.0042	<0.0042	<0.0042	<0.0042	<0.0084	<0.0084	<0.0084
A1-WSW-1	6	3/14/2018	**0.384**	<0.0055	<0.0055	<0.0055	<0.0218	**0.0908**	<0.0055	<0.0055	<0.0055	<0.0055	<0.0109	<0.0109	<0.0109
A1-SSW-1	4	3/14/2018	**0.173**	<0.0049	<0.0049	<0.0049	<0.0196	**1.350**	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0098	<0.0098
A1-NSW-1	8	3/14/2018	<0.687	<0.0034	<0.0034	<0.0034	<0.0137	**17.800**	<0.0034	<0.0034	<0.0034	<0.0034	<0.0069	<0.0069	<0.0069
A1-FL-1	16	3/14/2018	**0.252**	**0.0053**	<0.0039	<0.0039	<0.0157	**3.330**	<0.0039	<0.0039	<0.0039	<0.0039	<0.0079	<0.0079	<0.0079
A1-FL-2	10	3/14/2018	<0.0965	<0.0048	<0.0048	<0.0048	<0.0193	**0.667**	<0.0048	<0.0048	<0.0048	<0.0048	<0.0097	<0.0097	<0.0097
A2-WSW-1	7	3/15/2018	<0.0942	<0.0047	<0.0047	<0.0047	**0.0421**	**8.470**	<0.0047	**0.115**	<0.0047	<0.0047	<0.0094	<0.0094	<0.0094
A2-FL-1	14	3/15/2018	<0.0914	<0.0046	**0.0612**	**0.006**	<0.0183	**29.4**	**0.141**	**0.136**	**0.0102**	**0.0049**	<0.0091	**0.0323**	**0.0243**
A2-ESW-1	7	3/15/2018	<0.0846	<0.0042	**0.117**	<0.0042	<0.169	**1.800**	<0.0042	**0.0318**	<0.0042	<0.0042	<0.0085	<0.0085	<0.0085
A2-SSW-1	7	3/15/2018	<2.11	<0.106	**0.133**	<0.106	<0.422	**8.940**	<0.106	**0.116**	<0.106	<0.106	<0.211	<0.211	<0.211
A2-NSW-1	7	3/15/2018	<7.900	<0.0045	**0.461**	<0.0045	<0.0180	**2.980**	<0.0045	**0.0909**	<0.0045	<0.0045	<0.0090	<0.0090	<0.0090

Notes
Delineation Criteria equals Type 1 Risk Reduction Standard
mg/Kg - milligrams per kilogram
BOLD - detected concentration
Shaded - Exceedance of Delineation Criteria
N/A - No delineation criteria
D6 - The precision between the sample and sample duplicate exceeded laboratory control limits.

TABLE 5
Summary of Groundwater Detections

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

Constituent		1,1,1-TCA	1,1,2-Trichloroethane	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	Chloroethane	Chloroform	cis-1,2-DCE	Methylene Chloride	PCE	trans-1,2-DCE	TCE	Vinyl chloride	1,4-Dioxane
Delineation Criteria (mg/L)		0.2		4	0.007	0.005				0.07		0.005	0.1	0.005	0.002	DL
Type 4 RRS (mg/L)		13		NC	0.52	0.005				0.204		0.098	0.16	0.00524	0.00327	0.01
Sample Location	**Date**	***Dobbs Area***														
DMW-1	4/6/18	**0.365**	<0.001	0.0165	**0.836**	<0.001	<0.025	<0.001	<0.001	0.0013	<0.001	**0.0069**	<0.001	<0.001	<0.001	**0.0316**
DMW-7/DRW-1	7/17/18	**4.48**	0.0025	0.0512	**10.5**	**0.128**	<0.025	<0.001	0.0024	<0.001	0.0042	<0.001	<0.001	**0.0115**	<0.001	**0.0366**
OBG-W1	7/17/18	**0.3**	<0.001	0.0093	**0.413**	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
OBG-W7	4/6/18	**2.34**	<0.001	0.0774	**0.796**	**0.0056**	<0.025	0.0015	<0.001	0.0654	<0.001	**0.0205**	0.0054	**0.0391**	**0.0028**	**0.0163**
	7/17/18	0.0867	<0.001	0.0074	**0.051**	<0.001	<0.025	<0.001	<0.001	0.0033	<0.001	<0.001	<0.001	0.0014	<0.001	0
MW-24	4/6/18	**6.86**	0.0016	1.63	**12.3**	**0.0969**	<0.025	0.0782	0.0024	0.0031	0.0060	**0.0138**	<0.001	**0.0152**	**0.0421**	**0.0691**
		Fire Release Area														
AMW-1	7/19/18	<0.001	<0.001	<0.001	<0.001	<0.001	0.0266	<0.001	0.0181	**0.109**	0.0065	**87.3**	<0.001	**0.0489**	<0.001	<0.002
AMW-3	7/19/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	0.0244	0.0186	<0.001	**22.8**	<0.001	**0.0249**	<0.001	<0.002
AMW-9	7/19/18	0.0060	<0.001	0.0153	**0.0131**	<0.001	<0.025	<0.001	0.0042	**4.19**	0.0147	**14.2**	<0.001	**1.65**	**0.0298**	**0.0026**
AMW-13	7/19/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	0.0042	**0.51**	<0.001	**12.9**	<0.001	**0.348**	<0.001	<0.002
AMW-15	7/18/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	0.0165	<0.001	**5.23**	<0.001	**0.0428**	<0.001	<0.002
AMW-16	7/18/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	0.0027	<0.001	**1.14**	<0.001	**0.0067**	<0.001	<0.002
AMW-19	7/17/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
AMW-20	7/18/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	0.0285	<0.001	**0.341**	<0.001	**0.0089**	<0.001	<0.002
AMW-21	7/18/18	<0.001	0.0162	0.0012	<0.001	<0.001	<0.025	<0.001	0.0027	**0.207**	<0.001	**1.04**	<0.001	**0.0759**	<0.001	<0.002
DMW-12	7/19/18	0.0078	<0.001	0.0018	**0.0085**	<0.001	<0.025	<0.001	0.0016	**0.205**	0.0011	**13.9**	<0.001	**0.296**	<0.001	<0.002
ARW-3	4/5/18	0.0011	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	0.0013	**0.213**	<0.001	**3.65**	0.008	**0.129**	<0.001	<0.002
	7/19/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	0.0013	**0.204**	<0.001	**3.88**	<0.001	**0.101**	<0.001	<0.002
OBG-W4	7/17/18	<0.001	<0.001	<0.001	0.0041	<0.001	<0.025	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
OBG-W5	4/5/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	0.0035	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002
	7/19/18	<0.001	<0.001	<0.001	<0.001	<0.001	<0.025	<0.001	<0.001	0.0179	<0.001	**0.0653**	<0.001	**0.0055**	<0.001	<0.002
MW-23	7/18/18	<0.001	<0.001	<0.001	0.0035	<0.001	<0.025	<0.001	<0.001	0.0141	<0.001	**0.0145**	<0.001	**0.0423**	<0.001	**0.009**

Notes:

Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L = milligrams per liter
DL = Detection Limit
J = Estimated concentration
--- = Constituent not sampled
Bold = Concentration greater than delineation criteria
Bold and Shaded = Concentration above EPD approved Type 4 RRS

Prepared by: DJH 8/1/18
Checked by: MCP

TABLE 6
Summary of Surface Water Detections

AMC International, Inc.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI # 10405

Constituents		cis-1,2-DCE	PCE	TCE	Vinyl Chloride	1,4-Dioxane
ISWQS (mg/L)		**NA**	**0.0033**	**0.03**	**0.0024**	**NA**
Sample Location	**Date**					
ASW-1 UPSTREAM	4/19/18	**0.0016**	**0.0012**	**0.0015**	<0.0010	NA
	7/16/18	**0.0015**	**0.0012**	<0.0010	<0.0010	NA
ASW-1	4/19/18	**0.0356**	**0.167**	**0.0200**	**0.0035**	NA
	7/16/18	**0.0575**	**0.271**	**0.0334**	**0.0042**	NA
ASW-2	4/19/18	**0.0226**	**0.118**	**0.0121**	<0.0010	NA
	7/16/18	**0.0165**	**0.0381**	**0.0050**	<0.0010	NA

Notes:
ISWQS - GA EPD Instream Water Quality Standards (391-3-6)
mg/L - milligrams per liter
Bold = Concentration greater than delineation criteria
Bold and Shaded = Concentration above ISWQS
NA - not applicable/not analyzed for

Prepared by: DJH 8/1/18
Checked by: MCP

TABLE 7
Summary of Porewater Detections
VOCs

AMC Whitfield
310 Brookhollow Road SE
Dalton, Whitfield County, Georgia

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Constituent		1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	1,1,1-TCA	TCE	Vinyl Chloride
ISWQS (mg/L)		7.1	NA	NA	0.0033	NA	0.03	0.0024
Sample ID	Date							
SDS-1	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-2	12/8/2017	<0.0020	**0.150**	<0.0020	<0.0020	<0.0020	**0.0036**	**0.0060**
SDS-3	12/8/2017	<0.0020	**0.0034**	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
	4/19/2018	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0020
SDS-4	12/8/2017	**0.0029**	**0.054**	<0.0020	**0.710**	**0.0049**	**0.022**	<0.0020
	4/19/2018	**0.0024**	**0.0623**	<0.0010	**0.148**	<0.0010	**0.0267**	<0.0010
SDS-5	12/8/2017	**0.0049**	**0.620**	**0.0034**	**0.490**	<0.0020	**0.360**	**0.024**
	4/19/2018	**0.0036**	**0.302**	**0.0021**	**0.136**	<0.0010	**0.240**	**0.0325**
SDS-6	12/8/2017	**0.0042**	**1.8**	**0.011**	**0.029**	<0.0020	**0.140**	**0.310**
SDS-7	12/8/2017	<0.0020	**0.083**	<0.0020	**0.0027**	<0.0020	**0.0086**	**0.0045**
SDS-8	12/8/2017	<0.0020	**0.360**	**0.002**	**0.013**	<0.0020	**0.065**	**0.100**
SDS-9	12/8/2017	<0.0020	**0.0046**	<0.0020	**0.0035**	<0.0020	<0.0020	<0.0020
SDS-10	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-11	12/8/2017	<0.0020	**0.0039**	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-12	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020

Notes

ISWQS - GA EPD Instream Water Quality Standards (391-3-6)
mg/L - Milligrams per liter
BOLD - detected concentration
Shaded - Exceedance of ISWQS
NC - Not calculated (not detected in either round of sampling or only one round of data)
NA - Not applicable/not analyzed for

Prepared by: MCP 7/31/18
Checked by:

TABLE 8: PROJECTED MILESTONE SCHEDULE

Date	**Activity**
August 8, 2013	VRP Application Approved
February 14, 2014	First VIRP Progress Report
August 12, 2014	Second VIRP Progress Report
February 18, 2015	Third VIRP Progress Report
August 31, 2015	Fourth VIRP Progress Report
December 2015	Well Abandonment/Re-installation — Dobbs Area Begin MNA Pilot Test - Dobbs Area Site Wide Semi-Annual Sampling Event
January 2016	Prepare Site for ISCO Injection Corrective Action
February 2016	Implement ISCO Injection Program — Fire Release Area Fifth VIRP Progress Report
March 2016	First MNA Quarterly Sampling Event — Dobbs Area First Post-ISCO Monthly Sampling Event — Fire Release Area
April 2016	Second Post-ISCO Monthly Sampling Event — Fire Release
May 2016	Third Post-ISCO Monthly Sampling Event — Fire Release Area
June 2016	Fourth Post-ISCO Monthly Sampling Event — Fire Release Second MNA Quarterly Sampling Event — Dobbs Area Site Wide Semi-Annual Sampling Event
July 2016	Fifth Post ISCO Monthly Sampling Event— Fire Release Area
August 2016	Sixth Post-ISCO Monthly Sampling Event — Fire Release Area Sixth VIRP Progress Report
September 2016	Third MNA Quarterly Sampling Event — Dobbs Area
December 2016	Fourth MNA Quarterly Sampling Event — Dobbs Area Semi-Annual Sampling Event
March 2017	Seventh VIRP Progress Report Well Abandonment - OBG-W8 Well Abandonment and Replacement — DMW-13

TABLE 8: PROJECTED MILESTONE SCHEDULE

Date	**Activity**
April 2017	Second ISCO Injection Event — Fire Release Area
June 2017	Site Wide Semi-Annual Sampling Event
September 2017	Eighth VIRP Progress Report
November 2017	Submit Remediation Plan
December 2017	Site-Wide Semi-Annual Sampling Event
TBD	Implement Corrective Action
February 2018	Ninth VIRP Progress Report
March 2018	Pilot test Injections for Dobbs and Fire Release Areas
April 2018	Full Scale BAM Injection in Fire Release Area
May/June 2018	Limited post-injection Sampling Event
July 2018	Site-Wide Semi-Annual Sampling Event
August 2018	Porewater Sampling & Injections
September 2018	Post-injection Sampling
October 2018	Post-injection Sampling/CSM Update
February 2019	11th Progress Report

Appendix A

Groundwater Sampling Logs

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: OBG-W5	
Date: 9/5/18	Start Time at Well: 12:15	End Time at Well: 13:50
Sampler: SEF/MCP	Weather: Clear 60s	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 7.5 (ft) to 12.5 (ft)	Initial Depth to Water (ft): 4.52	Damage to well: Y (N)
Total Well Depth (ft): 15.95	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.86	3 Well Vol. (gal): 5.58
			Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow slow moderate fast	Bailed dry: Y (N) NA	Total Vol. Purged (gal): 4L	Ferrous Iron (mg/L):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 10	Final Depth of Tubing (ft): 10	Total Purge Time: 55 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)_____
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): ~~Low Flow-Low Stress~~ Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

12:45

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1250	0.5L	4.59	14.22	6.69	0.193	3.88	165	blk/no	137.7
1255	1.0L	4.67	14.20	6.61	0.196	3.44	73.7	" "	136.6
1300	1.5L	4.69	14.23	6.60	0.202	3.14	47.8	gray/no	137.4
1305	2.0L	4.69	14.30	6.59	0.207	2.87	36.5	" "	136.5
1310	2.5L	4.69	14.20	6.55	0.210	2.70	24.4	" "	139.7
1315	3.0L	4.69	14.12	6.52	0.213	2.64	16.6	dk/no	142.9
1320	3.5L	4.70	14.22	6.54	0.217	2.63	14.8	" "	146.0
1325	4.0L	4.70	14.23	6.52	0.217	2.56	14.9	" "	148.3
1330	5	a	NA	P	1	e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF/MCP	Collection Method (circle one): Bailer Straw method Vacuum Jug Other				Time Sampling Initiated: 1330	Time Sampling Completed: 1340
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W5	1330	3	40mL	HCL	1,4-Dioxane	G
OBG-W5	1330	3	40mL	HCL	VOC	G

Notes: BAM observed in water.

~~Equipment Cleaning Procedures:~~
potable water and phosphate-free soap
potable-water rinse
water rinse: (distilled) deionized
solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: ARW-3	
Date: 4/5/18	Start Time at Well: 1350	End Time at Well: 1615
Sampler: SEF/MCP	Weather: Clear 60s	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 33.2 (ft) to 53.2 (ft)	Initial Depth to Water (ft): 29.00	Damage to well: Y (N)	
Total Well Depth (ft): 54.14	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 16.424	3 Well Vol. (gal): 49.32	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: very slow slow moderate (fast)		Bailed dry: Y (N) NA	Total Vol. Purged (gal):	Ferrous Iron (mg/L):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 43	Final Depth of Tubing (ft): 43	Total Purge Time: 80 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.14/m	Final Purge Rate (gpm): 0.14/m	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

1425

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1430	0.5L	29.00	15.95	7.03	0.338	8.30	73	dk/no	161.5
1435	1.0L	29.01	15.71	6.57	0.352	4.81	75.2	dk/no	163.4
1440	1.5L	29.02	15.66	6.54	0.354	4.40	75.2	black/no	163.0
1445	2.0L	29.02	15.66	6.50	0.353	4.10	71.0	" "	165.2
1450	2.5L	29.03	15.61	6.47	0.350	3.98	58.4	" "	169.2
1455	3.0L	29.04	15.58	6.44	0.348	3.98	49.5	gray/no	172.5
1500	3.5L	29.05	15.57	6.43	0.347	3.86	41.2	dk/no	175.3
1505	4.0L	29.05	15.57	6.43	0.347	3.90	40.5	" "	176.8
1510	4.5L	29.05	15.62	6.43	0.345	3.96	24	" "	178.3
1515	5.0L	29.05	15.58	6.43	0.341	4.07	22.7	" "	180.1
1520	5.5L	29.05	15.59	6.41	0.334	4.16	16.9	" "	182.0

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF/MCP	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 1535	Time Sampling Completed: 1545

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-3	1535	3	40 ml	HCl	VOC	G
ARW-3	1535	3	40ml	HCl	1,4-Dioxane	G

Notes:
BAM observed in water went from grey to black as purging continued. Then cleared.

Equipment Cleaning Procedures:
potable water and phosphate-free soap
potable-water rinse
water rinse: (distilled) deionized
solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: ARW-3	
Date: 4/5/18	Start Time at Well: 1350	End Time at Well:
Sampler: SEF/MCP	Weather: Clear 60s	Comments:

WELL CHARACTERISTICS

Well Diameter (in):	Well Screen Depth Interval: _____ (ft) to _____ (ft)		Initial Depth to Water (ft):	Damage to well: Y N
Total Well Depth (ft):	Well Capacity (gallons per foot):	1 Well Volume (gallons):	3 Well Vol. (gal):	Well capped: Y N Well locked: Y N
Well Recharge is: very slow slow moderate fast		Bailed dry: Y N NA	Total Vol. Purged (gal):	Ferrous Iron (mg/L):

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft):	Final Depth of Tubing (ft):	Total Purge Time:	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm):	Final Purge Rate (gpm):	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1525	6.0L	29.05	15.65	6.41	0.331	4.25	13.2	clr/no	183.9
1530	6.5L	29.05	15.53	6.40	0.331	4.17	9.87	" "	185.2
1535	S	a	m	P	l	e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print):		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated:	Time Sampling Completed:
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))

Notes:	Equipment Cleaning Procedures: potable water and phosphate-free soap potable-water rinse water rinse: distilled deionized solvent rinse acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: MW-24	
Date: 4/16/18	Start Time at Well: 820	End Time at Well: 950
Sampler: SEF/MCP	Weather: Rain 40s	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 49 (ft) to 59 (ft)	Initial Depth to Water (ft): 36.28	Damage to well: Y (N)	
Total Well Depth (ft): 61.60	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.8	3 Well Vol. (gal): 11.4	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: (very slow) slow moderate fast	Bailed dry: Y (N) NA	Total Vol. Purged ~~(gal)~~: 4.0L	Ferrous Iron (mg/L):	

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 55	Final Depth of Tubing (ft): 55	Total Purge Time: 55 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)
Initial Purge Rate (gpm): 0.14/m	Final Purge Rate (gpm): 0.14/m	Purge Method (circle one): ~~Low Flow-Low Stress~~ Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

835

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
840	0.5L	39.81	14.92	7.05	0.860	6.00	602	milky/yes	33.0
845	1.0L	40.05	15.13	6.80	0.811	2.12	227	" "	-22.0
850	1.5L	40.40	15.37	6.79	0.841	1.60	116	" "	-21.9
855	2.0L	40.70	15.45	6.69	0.784	2.00	57.3	clr/yes	-13.0
900	2.5L	40.91	15.49	6.63	0.773	1.20	49.2	" "	-14.9
905	3.0L	41.06	15.50	6.62	0.762	1.17	38.8	" "	-15.1
910	3.5L	41.18	15.50	6.61	0.758	1.18	42.0	" "	-12.6
915	4.0L	41.27	15.46	6.61	0.755	1.09	38.1	" "	-14.4
920	5	a	µs	p		e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF/MCP		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 920	Time Sampling Completed: 930
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
MW-24	920	3	40ml	HCl	VOC	G
MW-24	920	3	40ml	HCl	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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Page 1 of 1

GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: OBG-W7	
Date: 4/6/18	Start Time at Well: 950	End Time at Well: 1100
Sampler: SEF/MCP	Weather: Rain 40s	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: — (ft) to — (ft)		Initial Depth to Water (ft): 35.25	Damage to well: Y (N)
Total Well Depth (ft): 47.13	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 7.75	3 Well Vol. (gal): 23.25	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: very slow slow (moderate) fast		Bailed dry: Y (N) NA	Total Vol. Purged (gal): 3L	Ferrous Iron (mg/L):

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 45 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1 L/m	Final Purge Rate (gpm): 0.1 L/m	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

1000

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1005	0.5L	35.49	14.79	6.26	0.522	4.82	85.7	milky/no	62.2
1010	1.0L	35.46	15.13	6.11	0.522	4.04	41.0	" "	89.4
1015	1.5L	35.52	16.33	5.98	0.538	3.61	22.7	" "	82.9
1020	2.0L	35.55	16.27	5.96	0.538	3.57	22.9	clr/no	87.8
1025	2.5L	35.55	16.21	5.94	0.537	3.57	21.4	" "	92.5
1030	3.0L	35.56	16.18	5.93	0.537	3.50	19.3	" "	97.5
1035	S	a	m	p	t	e			

Stabilization: **Temperature** - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF/MCP		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1035	Time Sampling Completed: 1045
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W7	10:35	3	40ml	HCl	VOC	G
OBG-W7	10:35	3	40ml	HCl	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:

potable water and phosphate-free soap

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: DMW-1	
Date: 4/6/18	Start Time at Well: 1100	End Time at Well: 1230
Sampler: SEF/MCP	Weather: Rain 40s	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 45 (ft) to 55 (ft)	Initial Depth to Water (ft): 32.22	Damage to well: Y (N)	
Total Well Depth (ft): 54.57	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.64	3 Well Vol. (gal): 10.92	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: (very slow) slow moderate fast	Bailed dry: Y (N) NA	Total Vol. Purged (gal): 3.5L	Ferrous Iron (mg/L):	

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 50	Final Depth of Tubing (ft): 50	Total Purge Time: 60 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1 L/m	Final Purge Rate (gpm): 0.1 L/m	Purge Method (circle one): ~~Low Flow-Low Stress~~ Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

1110

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1115	0.5L	35.08	16.77	7.07	0.420	2.71	74.3	ds/no	106.5
1120	1.0L	35.40	17.03	7.08	0.419	3.28	57.3	" "	107.0
1125	1.5L	35.43	16.72	7.09	0.415	3.42	60.8	" "	107.7
1130	2.0L	35.50	16.22	7.11	0.406	3.86	54.5	" "	111.2
1135	2.5L	35.61	16.16	7.11	0.405	4.20	49.9	" "	112.8
1140	3.0L	35.70	16.06	7.11	0.409	4.10	45.1	" "	113.2
1145	3.5L	35.76	15.98	7.11	0.403	4.00	41.2	" "	113.9
1150	S	O	M	P	T	C			

Stabilization: **Temperature** - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF/MCP	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 1150	Time Sampling Completed: 1210

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-1		3	40ml	HCL	VOC	G
DMW-1		3	40ml	HCL	1,4-Dioxane	G

Notes:
1115 lower throttle on pump. Moderate solvent smell discharging from building

Equipment Cleaning Procedures:
(potable water and phosphate-free soap)
potable-water rinse
water rinse: (distilled) deionized
solvent rinse: acetone hexane

CHAIN OF CUSTODY RECORD

Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

PAGE: 1 OF 1

CLIENT NAME: Wurck Associates

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1050 Holcomb Bridge Road Bldg 100 Ste 190 Roswell GA 30076

REPORT TO: Katie Ross | CC: kross@wurck.com

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AHC Whitfield/GA

PROJECT #: 65066

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1; Analyses: VOCs, 1,4-Dioxane

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOCs	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
4/5/18	1330	GW		X	OBG-W5	6	3	3		
↓	1535	↓		↓	ARW-3	6	3	3		
4/6/18	920	↓		↓	MW-24	6	3	3		
↓	1035	↓		↓	OBG-W7	6	3	3		
↓	1150	↓		↓	DMW-1	6	3	3		
					Trip Blank	3	3			

SAMPLED BY AND TITLE: Shannon Fails | DATE/TIME: 4/6/18 12:00 | RELINQUISHED BY: Shannon Fails | DATE/TIME: 4/6/18 14:33

RECEIVED BY: | DATE/TIME: | RELINQUISHED BY: | DATE/TIME:

RECEIVED BY LAB: Maddman | DATE/TIME: 04/06/18 1433

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER (CLIENT circled) OTHER FS

pH checked: Yes No NA (NA circled) | Ice: Yes (circled) No NA | Temperature: Min: 2.2 Max: | Custody Seal: Intact Broken Not Present N/A (circled) | # of Coolers | Cooler ID:

CONTAINER TYPE
- P - PLASTIC
- A - AMBER GLASS
- G - CLEAR GLASS
- V - VOA VIAL
- S - STERILE
- O - OTHER

PRESERVATION
- 1 - HCl, ≤6°C
- 2 - H_2SO_4, ≤6°C
- 3 - HNO_3
- 4 - NaOH, ≤6°C
- 5 - NaOH/ZnAc, ≤6°C
- 6 - $Na_2S_2O_3$, ≤6°C
- 7 - ≤6°C not frozen

***MATRIX CODES:**
- DW - DRINKING WATER; S - SOIL
- WW - WASTEWATER; SL - SLUDGE
- GW - GROUNDWATER; SD - SOLID
- SW - SURFACE WATER; A - AIR
- ST - STORM WATER; L - LIQUID
- W - WATER; P - PRODUCT

FOR LAB USE ONLY
LAB #:
Entered into LIMS:
Tracking #:

Rev. 12/15/2016

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: B065006		
Location: Dalton, GA	Well ID: OBG-WT		
Date: 7/17/18	Start Time at Well: 8:45	End Time at Well: 10:50	
Sampler: SEF	Weather: Overcast 75-80	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: — (ft) to — (ft)	Initial Depth to Water (ft): 35.65 35.45	Damage to well: Y (N)	
Total Well Depth (ft): 47.13	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 7.63	3 Well Vol. (gal): 22.89	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: very slow slow (moderate) fast		Bailed dry: Y (N) (NA)	Total Vol. Purged (gal): 5.0L	Ferrous Iron (mg/L): —

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 63 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
9:19	0.5L	35.65	19.85	7.16	0.237	6.60	139	slt brw/ no	180.3
9:24	1.0L	35.63	19.44	7.01	0.223	3.24	123	" "	167.0
9:29	1.5L	35.63	19.85	7.12	0.227	2.88	110	" "	143.7
9:34	2.0L	35.63	20.01	7.17	0.229	2.72	109	" "	127.3
9:39	2.5L	35.63	20.00	7.08	0.237	2.40	93.8	" "	116.4
9:44	3.0L	35.63	19.98	6.96	0.245	2.04	91.8	" "	110.2
9:49	3.5L	35.63	19.95	6.90	0.250	1.93	73.4	" "	105.0
9:54	4.0L	35.63	20.00	6.87	0.253	2.01	68.8	" "	98.8
9:59	4.5L	35.63	20.47	6.89	0.258	1.86	63.9	" "	91.1
10:04	5.0L	35.63	20.25	6.86	0.258	1.93	64.7	" "	90.1
10:07	S	a	M	P	1	e			

7:14

Stabilization: Temperature - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF	Collection Method (circle one): Bailer Straw method Vacuum Jug Other				Time Sampling Initiated: 10:07	Time Sampling Completed: 10:17
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-WT	10:07	3	40 mL	HCL	VOC	G
OBG-WT	10:07	3	40 mL	HCL	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC - DALTON	Project Number: B0506-0001		
Location: DALTON, GA	Well ID: OBG - W1		
Date: 7/17/18	Start Time at Well: 0930	End Time at Well: 11:15	
Sampler: MAR	Weather: CLOUDY	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 33 (ft) to 43 (ft)	Initial Depth to Water (ft): 26.80	Damage to well: Y (N)	
Total Well Depth (ft): 45.95	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.12	3 Well Vol. (gal): 9.36	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow slow (moderate) fast		Bailed dry: Y N (NA)	Total Vol. Purged (gal):	Ferrous Iron (mg/L):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 35	Final Depth of Tubing (ft): 35	Total Purge Time: 65 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1000	0.5	26.92	19.72	5.97	0.198	1.59	5.29	CLR/NO	138.8
1005	1.0	26.98	19.11	5.17	0.119	1.20	2.10	CLR/NO	182.3
1010	1.5	26.97	18.91	5.13	0.106	1.07	5.97	CLR/NO	188.2
1015	2.0	26.92	19.01	5.24	0.102	1.02	9.96	CLR/NO	187.7
1020	2.5	26.94	19.03	5.28	0.099	0.93	11.8	CLR/NO	171.7
1025	3.0	26.96	19.01	5.31	0.099	0.89	10.1	CLR/NO	172.2
1030	3.5	26.96	19.00	5.33	0.100	0.86	10.0	CLR/NO	172.3
1035	4.0	26.96	19.07	5.35	0.100	0.82	7.80	CLR/NO	172.0
1040	4.5	26.92	19.08	5.38	0.101	0.82	8.02	CLR/NO	173.0
1045	5.0	26.95	19.11	5.40	0.100	0.84	6.41	CLR/NO	172.0
1050	5.5	26.96	19.09	5.37	0.099	0.84	5.46	CLR/NO	172.9

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer (Straw method) Vacuum Jug Other			Time Sampling Initiated: 1055	Time Sampling Completed: 11:05
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG - W1	1055	3	40mL	HCL	VOC	G-Grab
OBG - W1	1055	3	40mL	HCL	1,4-Dioxane	G-Grab

Notes:

Equipment Cleaning Procedures:

potable water and phosphate-free soap

potable-water rinse

water rinse: distilled deionized

solvent rinse acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: B65502		
Location: Dalton, GA	Well ID: DRW1/DMW-7		
Date: 7/17/19	Start Time at Well: 11:00	End Time at Well: 14:00	
Sampler: SEF	Weather: Clear 90s	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 42 (ft) to 62 (ft)	Initial Depth to Water (ft): 32.44	Damage to well: Y (N)	
Total Well Depth (ft): 62.55	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 19.6L	3 Well Vol. (gal): 58.98	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: very slow (slow) moderate fast	Bailed dry: Y N (NA)	Total Vol. Purged (gal): 7.5L	Ferrous Iron (mg/L): —	

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 52	Final Depth of Tubing (ft): 52	Total Purge Time: 88min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1 L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
11:57									
12:02	0.5L	32.55	25.06	6.09	0.744	10.81	37.3	clr/no	134.3
12:07	1.0L	32.59	24.06	5.95	0.763	9.73	20.3	" "	126.2
12:12	1.5L	32.63	24.81	6.07	0.787	10.20	18.2	" "	111.7
12:17	2.0L	32.64	24.60	6.09	0.788	10.15	17.8	" "	105.3
12:22	2.5L	32.65	24.60	6.07	0.795	10.45	25.4	" "	104.3
12:27	3.0L	32.68	24.57	6.08	0.795	10.28	22.4	" "	101.7
12:32	3.5L	32.70	25.28	6.13	0.806	9.85	10.9	" "	99.2
12:37	4.0L	32.70	26.23	6.14	0.824	9.37	11.8	" "	98.4
12:42	4.5L	32.70	27.12	6.14	0.841	9.10	9.51	" "	99.0
12:47	5.0L	32.70	27.94	6.14	0.856	8.82	7.97	" "	99.4
12:52	5.5L	32.71	28.07	6.12	0.864	8.98	7.91	" "	101.4

Stabilization: Temperature - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF	Collection Method (circle one): Bailer Straw method Vacuum Jug Other				Time Sampling Initiated: 13:15	Time Sampling Completed: 13:25
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DRW-1/DMW-7	1315	3	40mL	HCL	VOC	G
DRW-1/DMW-7	1315	3	40mL	HCL	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:
potable water and phosphate-free soap
potable-water rinse
water rinse: (distilled) deionized
solvent rinse: acetone hexane

Daredevil Treble hook

WENCK

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: 65026	
Location: Dalton, GA	Well ID: DRW-1 / DMW-7	
Date: 7/17/18	Start Time at Well: 11:00	End Time at Well: 14:00
Sampler: SEF	Weather: Clear 90s	Comments:

WELL CHARACTERISTICS

Well Diameter (in):	Well Screen Depth Interval: _____ (ft) to _____ (ft)		Initial Depth to Water (ft):
Total Well Depth (ft):	Well Capacity (gallons per foot):	1 Well Volume (gallons):	3 Well Vol. (gal):
			Total Vol. Purged (gal):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft):	Final Depth of Tubing (ft):	Total Purge Time:	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm):	Final Purge Rate (gpm):	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1257	6.0L	32.71	26.72	6.04	0.856	10.33	7.66	clr/no	109.3
1302	6.5L	32.71	25.72	6.00	0.844	10.44	7.32	" "	110.2
1307	7.0L	32.71	26.37	5.94	0.843	10.38	6.71	" "	110.8
1312	7.5L	32.72	26.63	6.03	0.842	10.29	5.32	" "	111.4
1315	S	a	M	P		e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print):		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated:	Time Sampling Completed:
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC. Dalton		Project Number: B6506-0001	
Location: Dalton, GA		Well ID: OBG-W4	
Date: 7/17/18	Start Time at Well: 1800		End Time at Well: 2023
Sampler: SEF	Weather: Drizzle 80s		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 28 (ft) to 38 (ft)	Initial Depth to Water (ft): 26.12	
Total Well Depth (ft): 41.44	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.50	3 Well Vol. (gal): 7.50
			Total Vol. Purged (gal): 3.0L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 35	Final Depth of Tubing (ft): 35	Total Purge Time: 47 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1906									
1911	0.5L	26.19	17.76	6.87	0.205	4.62	123	Brn/no	108.0
1916	1.0L	26.20	14.13	6.51	0.205	4.26	131	" "	102.5
1921	1.5L	26.20	8.24	6.50	0.203	4.35	114	" "	102.6
1926	2.0L	26.20	8.17	6.48	0.193	4.50	115	" "	101.4
1931	2.5L	26.20	8.06	6.44	0.193	4.52	95.0	" "	103.9
1936	3.0L	26.20	7.94	6.38	0.192	4.56	92.1	" "	110.2
1943	S	a	M	P	I	E			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1943	Time Sampling Completed: ~~20~~ 1953 ST
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W4	1943	3	40ml	HCL	VOC	G
OBG-W4	1943	3	40ml	HCL	1,4-Dioxane	G

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC	Project Number: B6506-0001		
Location: DALTON, GA	Well ID: AMW-19		
Date: 7/17/18	Start Time at Well: ~~0938~~ 1845	End Time at Well: 2026	
Sampler: MAR	Weather: OVERCAST 75	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 19 (ft) to 29 (ft)		Initial Depth to Water (ft):	Damage to well: Y (N)
Total Well Depth (ft): 31.19	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons):	3 Well Vol. (gal):	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow slow (moderate) fast		Bailed dry: Y (N) NA	Total Vol. Purged (gal): 5	Ferrous Iron (mg/L):

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 25	Final Depth of Tubing (ft): 25	Total Purge Time: 50 MIN	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)_____
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1905	0.5	—	16.62	4.98	0.027	6.25	14.8	CLR/ND	159.9
1910	1.0	—	16.53	4.94	0.023	5.94	14.9	CLR/NO	150.3
1915	1.5	—	16.17	4.84	0.021	6.15	14.1	CLR/NO	137.9
1920	2.0	—	15.92	4.78	0.020	6.35	14.1	CLR/NO	134.2
1925	2.5	—	16.16	4.82	0.017	8.64	18.6	CLR/NO	124.5
1930	3.0	—	~~15.86~~	4.84	0.017	8.24	18.8	CLR/NO	123.9
1935	3.5	—	15.68	4.74	0.016	7.67	10.3	CLR/NO	125.3
1940	4.0	—	16.23	5.04	0.016	6.04	6.79	CLR/NO	105.2
1945	4.5	—	15.79	4.92	0.016	5.91	7.41	CLR/NO	112.4
1950	5.0	—	15.69	4.84	0.016	5.92	6.69	CLR/NO	122.4

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer (Straw method) Vacuum Jug Other			Time Sampling Initiated: 1955	Time Sampling Completed: 2005
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-19	1955	3	40mL	HCL	VOC	G-GRAB
AMW-19	~~1955~~	3	40mL	HCL	Dioxane	G-GRAB

Notes: WATER LEVEL METER COULD NOT READ WATER LEVEL

Equipment Cleaning Procedures:

potable water and phosphate-free soap

potable-water rinse

water rinse: distilled deionized

solvent rinse acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: B650Le		
Location: Dalton, Ga	Well ID: MW-23		
Date: 7/18/17	Start Time at Well: 9:40	End Time at Well: 1140	
Sampler: SEF	Weather: Clear 90s	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 47 (ft) to 57 (ft)	Initial Depth to Water (ft): 35.56	Damage to well: Y (N)	
Total Well Depth (ft): 60.11	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 4.09	3 Well Vol. (gal): 12.00	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow slow moderate (fast)	Bailed dry: Y N (NA)	Total Vol. Purged (gal): 3.5L	Ferrous Iron (mg/L): —	

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 55	Final Depth of Tubing (ft): 55	Total Purge Time: 48 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.14/m	Final Purge Rate (gpm): 0.14/m	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1022									
1027	0.5L	35.84	19.03	7.77	0.348	3.66	26.6	clr/no	69.7
1032	1.0L	35.74	18.87	7.43	0.346	2.13	12.7	" "	18.0
1037	1.5L	35.77	19.43	7.39	0.351	2.83	8.85	" "	6.2
1042	2.0L	35.77	19.45	7.38	0.351	2.90	8.90	" "	6.5
1047	2.5L	35.77	19.43	7.37	0.351	3.15	6.15	" "	7.3
1052	3.0L	35.77	19.45	7.36	0.352	3.30	5.48	" "	8.5
1057	3.5L	35.77	19.16	7.34	0.350	3.20	5.43	" "	9.8
1100	S	a	m	p	l	e			

Stabilization: **Temperature** - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF	Collection Method (circle one): Bailer Straw method Vacuum Jug Other		Time Sampling Initiated: 1100	Time Sampling Completed: 1110

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
MW-23	1100	3	40ml	HCL	VOC	G
MW-23	1100	3	40ml	HCL	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: B6506-0001		
Location: DALTON, GA	Well ID: AMW-15		
Date: 7/18/18	Start Time at Well: 0930	End Time at Well: 1240	
Sampler: MAR	Weather: CLOUDY 72°	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 10 (ft) to 20 (ft)	Initial Depth to Water (ft): 13.95	Damage to well: Y (N)	
Total Well Depth (ft): 23.07	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.49	3 Well Vol. (gal): 4.47	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow (slow) moderate fast	Bailed dry: Y (N) NA	Total Vol. Purged (gal): 5.1	Ferrous Iron (mg/L):	

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 18.5	Final Depth of Tubing (ft): 18.5	Total Purge Time: 70 MIN	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
0955	0.5	14.45	17.57	5.24	0.064	4.90	5.14	CLR/NO	191.2
1000	1.0	14.82	17.33	5.25	0.055	4.15	7.14	CLR/NO	178.6
1005	1.5	15.33	17.28	5.55	0.049	3.17	4.86	CLR/NO	155.3
1010	2.0	15.57	17.27	5.65	0.049	4.64	4.93	CLR/NO	148.4
1015	2.5	15.57	18.15	5.97	0.052	5.29	1.97	CLR/NO	122.8
1020	3.0	15.57	18.66	6.04	0.055	5.22	2.30	CLR/NO	117.8
1025	3.5	15.79	17.75	5.75	0.079	5.14	3.12	CLR/NO	142.3
1030	4.0	15.80	18.35	6.73	0.195	5.87	1.87	CLR/NO	120.8
1040	4.5	15.80	19.25	7.09	0.289	6.04	1.36	CLR/NO	115.4
1050	5.0 4.6	15.55	18.13	7.33	0.330	4.27	2.59	CLR/NO	105.3
1155	4.7	15.57	17.93	7.14	0.296	4.10	2.09	CLR/NO	108.7

WELL RECHARGE SLOWED?

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR	Collection Method (circle one): Bailer (straw method) Vacuum Jug Other				Time Sampling Initiated: 1220	Time Sampling Completed: 1230
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-15	1220	3	40mL	HCL	VOC	G-GRAB
AMW-15	1220	3	40mL	HCL	1,4-DIOXANE	G-GRAB

Notes: WAS PUMPING WATER TOO FAST. S.F. HELPED ADJUST SPEED.

Equipment Cleaning Procedures:

potable water and phosphate-free soap

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: B6506-0001		
Location: DALTON, GA	Well ID: AMW-15		
Date: 7/18/18	Start Time at Well: 0930	End Time at Well: 1240	
Sampler: MAR	Weather: PARTLY CLOUDY 75°	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 10 (ft) to 20 (ft)		Initial Depth to Water (ft): 13.95	Damage to well: Y (N)
Total Well Depth (ft): 23.07	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.49	3 Well Vol. (gal): 4.47	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow (slow) moderate fast		Bailed dry: Y (N) NA	Total Vol. Purged (gal): 5.1	Ferrous Iron (mg/L):

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 18.5	Final Depth of Tubing (ft): 18.5	Total Purge Time: 70 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)_____
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1200	4.8	15.71	17.80	7.06	0.286	4.12	1.19	CLR/NO	108.0
1205	4.9	15.74	17.89	6.98	0.220	4.22	1.85	CLR/NO	104.7
1210	5.0	15.74	17.84	7.02	0.219	4.07	1.80	CLR/NO	104.2
1215	5.1	15.78	17.92	7.05	0.224	4.01	1.13	CLR/NO	102.5

Stabilization: **Temperature** - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print):		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated:	Time Sampling Completed:
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))

Notes:

Equipment Cleaning Procedures:

potable water and phosphate-free soap

potable-water rinse

water rinse: distilled deionized

solvent rinse acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: B6506		
Location: Dalton, GA	Well ID: AMW-20		
Date: 7/16/18	Start Time at Well: 12:11	End Time at Well: 1415	
Sampler: SEF	Weather: Clear 90s	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 29 (ft) to 39 (ft)		Initial Depth to Water (ft): 30.73
Total Well Depth (ft): 41.34	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.73	3 Well Vol. (gal): 5.19
			Total Vol. Purged (gal): 3.5L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 36	Final Depth of Tubing (ft): 36	Total Purge Time: 53 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1247									
1252	0.5L	30.78	19.52	6.33	0.043	8.98	35.6	Clr / no	107.9
1257	1.0L	30.78	18.52	5.54	0.043	8.77	29.2	" "	109.0
1302	1.5L	30.78	18.21	5.44	0.044	8.82	26.5	" "	110.1
1307	2.0L	30.78	17.99	5.40	0.044	9.21	23.5	" "	167.3
1312	2.5L	30.80	17.90	5.36	0.044	9.01	16.7	" "	173.1
1317	3.0L	30.80	17.92	5.36	0.043	8.97	16.8	" "	175.5
1322	3.5L	30.80	18.05	5.33	0.044	8.87	20.7	" "	178.9
1330	S	a	m	p	l	e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1330	Time Sampling Completed: 1340
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-20	1330	3	40ml	HCL	VOC	G
AMW-20	1330	3	40ml	HCL	1,4-Dioxane	G

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 36506-0001		
Location: Dalton, GA	Well ID: AMW-16		
Date: 7/18/18	Start Time at Well: 1620	End Time at Well: 1815	
Sampler: MAR	Weather: SUNNY 90°	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 21.5 (ft) to 31.5 (ft)	Initial Depth to Water (ft): 21.85	Damage to well: Y (N)	
Total Well Depth (ft): 34.7	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.09	3 Well Vol. (gal): 6.27	Well capped: (Y) N Well locked: (Y) N
Well Recharge is: very slow slow moderate fast		Bailed dry: Y N NA	Total Vol. Purged (gal):	Ferrous Iron (mg/L):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.163; 3" = 0.37; 4" = 0.653; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 24	Final Depth of Tubing (ft): 24	Total Purge Time: 90 MIN	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1635	0.1	21.92	17.18	5.38	0.063	7.92	233	TURBID	199.8
1640	0.2	21.89	17.11	5.34	0.062	5.90	261	TURBID	173.8
1645	0.3	21.92	16.99	5.41	0.061	5.65	251	TURBID	160.7
1650	0.4	21.91	16.79	5.50	0.070	5.54	207	TURBID	146.7
1605 - 1655	0.5	21.91	16.86	5.59	0.068	5.42	201	TURBID	130.6
1700	0.6	21.92	16.89	5.87	0.090	4.95	203	TURBID	123.2
1705	0.7	21.91	16.93	5.92	0.091	5.58	210	TURBID	114.6
1710	0.8	21.92	16.86	5.98	0.088	5.37	218	TURBID	111.6
1715	0.9	21.92	16.79	5.98	0.097	5.26	156	TURBID	107.6
1720	1.0	21.92	16.81	6.21	0.162	4.26	88.1	SLT TRB	105.4
1725	1.1	21.92	16.72	6.32	0.161	3.77	41.2	CLR	107.6

NO ODOR

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1750	Time Sampling Completed: 1800
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-16	1750	3	40ml	HCl	VOC	G
AMW-16	1750	3	40ml	HCl	1,4-Dioxane	G

Notes:

Equipment Cleaning Procedures:
(potable water and phosphate-free soap)
potable-water rinse
water rinse: (distilled) deionized
solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: B6506-0001		
Location: DALTON, GA	Well ID: AMW-16		
Date: 7/18/18	Start Time at Well: 1620	End Time at Well: 1815	
Sampler: MAR	Weather: SUNNY 98°	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 21.5 (ft) to 31.5 (ft)	Initial Depth to Water (ft): 21.85	Damage to well: Y (N)
Total Well Depth (ft): 34.7	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.09	3 Well Vol. (gal): 6.27
Well capped: (Y) N Well locked: (Y) N			
Well Recharge is: very slow slow (moderate) fast	Bailed dry: Y (N) NA	Total Vol. Purged (gal): 1.6	Ferrous Iron (mg/L):

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 24	Final Depth of Tubing (ft): 24	Total Purge Time:	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)_____
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	~~Purge Method (circle one):~~ ~~Low Flow-Low Stress~~ Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1730	1.2	21.91	16.64	6.38	0.161	3.57	24.5	CLR/NO	104.6
1735	1.3	21.92	16.65	6.41	0.162	3.43	17.0	CLR/NO	102.1
1740	1.5	21.91	16.66	6.35	0.161	3.52	10.1	CLR/NO	100.1
1745	1.6	21.91	16.71	6.42	0.161	3.48	9.97	CLR/NO	99.7

Stabilization: Temperature - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print):		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated:	Time Sampling Completed:
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-16	1750	3	40 mL	HCL	1-4 Dioxane	G-GRAB
AMW-16	1750	3	40 mL	HCL	VOC	G-GRAB

Notes:

Equipment ~~Cleaning Procedures~~:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: ANC Dalton	Project Number: B050C4		
Location: Dalton GA	Well ID: AMW-21		
Date: 7/16/18	Start Time at Well: 1620	End Time at Well: 1840	
Sampler: SEF	Weather: Clear 90s	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 36 (ft) to 46 (ft)	Initial Depth to Water (ft): 32.80	
Total Well Depth (ft): 46.01	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.15	3 Well Vol. (gal): 6.45
			Total Vol. Purged (gal): 10.5L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 41	Final Depth of Tubing (ft): 41	Total Purge Time: 75min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.2L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1655									
1700	0.5L	32.83	20.14	6.37	0.395	7.14	302	blk/no	96.8
1705	1.0L	32.83	18.89	6.14	0.387	5.27	357	" "	107.2
1710	1.5L	32.84	18.48	6.10	0.384	4.31	284	" "	108.5
* 1715	2.5L	32.84	17.98	6.08	0.376	4.61	259	" "	116.1
1720	3.5L	32.84	17.72	6.07	0.373	4.48	231	" "	120.1
1725	4.5L	32.84	17.77	6.08	0.373	4.22	189	" "	120.0
1730	5.5L	32.84	17.49	6.07	0.370	4.11	136	" "	122.4
1735	6.5L	32.84	17.43	6.07	0.367	4.26	103	" "	124.8
1740	7.5L	32.84	17.39	6.09	0.366	4.29	86.1	" "	125.7
1745	8.5L	32.84	17.36	6.09	0.365	4.00	75.4	" "	126.4
1750	9.5L	32.84	17.38	6.09	0.365	4.05	71.6	" "	127.2

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 1800	Time Sampling Completed: 1810

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-21	1800	3	40mL	HCL	VOC	G
AMW-21	1800	3	40mL	HCL	1,4-Dioxane	G

Notes:

BAM visible in waters

* 1715: Increase purge rate to try and flush out BAM

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton	Project Number: B065060	
Location: Dalton, GA	Well ID: AMW-21	
Date: 7/18/18	Start Time at Well: 1620	End Time at Well: 1840
Sampler: SEF	Weather: clear 90s	Comments:

WELL CHARACTERISTICS

Well Diameter (in):	Well Screen Depth Interval: _____ (ft) to _____ (ft)		Initial Depth to Water (ft):
Total Well Depth (ft):	Well Capacity (gallons per foot):	1 Well Volume (gallons):	3 Well Vol. (gal):
			Total Vol. Purged (gal):

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft):	Final Depth of Tubing (ft):	Total Purge Time:	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm):	Final Purge Rate (gpm):	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1755	10.5L	32.89	17.39	6.09	0.365	4.12	55.3	blk/no	128.5
1800	5	a	M	P	I	E			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print):		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated:	Time Sampling Completed:
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC-Dalton		Project Number: B65506	
Location: Dalton, GA		Well ID: ARW-3	
Date: 7-19-18	Start Time at Well: 900		End Time at Well: 1030
Sampler: D. Hunt	Weather: P. Cloudy 78° F		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4 in	Well Screen Depth Interval: 33.2 (ft) to 53.2 (ft)		Initial Depth to Water (ft): 28.51	Damage to well: Y (N)
Total Well Depth (ft): 54.18	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 16.76	3 Well Vol. (gal): 50.28	Well capped: (Y) N Well locked: Y (N)
Well Recharge is: very slow slow moderate (fast)		Bailed dry: Y (N) NA	Total Vol. Purged (gal): 1.2	Ferrous Iron (mg/L): NA

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 45	Final Depth of Tubing (ft): 45	Total Purge Time: 30 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.04	Final Purge Rate (gpm): 0.04	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) (Lamotte 2020) Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
914	Intial	28.58	17.08	7.22	0.356	6.91	61.4	Clear	95.4
919	0.2	28.58	16.38	6.47	0.350	7.90	47.4	Clear	93.7
924	0.4	28.58	16.13	6.37	0.342	8.50	25.4	Clear	108.7
929	0.6	28.59	16.09	6.37	0.342	8.14	17.1	Clear	112.3
934	0.8	28.59	16.10	6.39	0.340	8.47	12.2	Clear	117.6
939	1.0	28.59	16.07	6.40	0.337	8.57	9.2	Clear	123.1
944	1.2	28.59	16.09	6.42	0.337	8.77	7.9	Clear	128.7

Stabilization: Temperature - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): Daniel Hunt	Collection Method (circle one): Bailer Straw method Vacuum Jug (Other)	Time Sampling Initiated: 950	Time Sampling Completed: 1000

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-3	950	~~6~~ 3	240mL	HCL	VOCs	Grab, Duplicate
ARW-3	950	~~6~~ 3	240mL	HCL	1,4 Dioxane	Grab, Duplicate
DUP-1		3	40mL	HCL	VOC	G
DUP-1		3	40mL	HCL	1,4-Dioxane	G

Notes: DUP-01 collected SF

Equipment Cleaning Procedures:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield		Project Number: B6506-0001	
Location: DALTON, GA		Well ID: OBG-W5	
Date: 7/19/18	Start Time at Well: 0915		End Time at Well: 1050
Sampler: MAR	Weather: SUNNY 70's		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 7.5 (ft) to 12.5 (ft)		Initial Depth to Water (ft): 4.53
Total Well Depth (ft): 12.5	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.30	3 Well Vol. (gal): 3.9
			Total Vol. Purged (gal): 1

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 10	Final Depth of Tubing (ft): 10	Total Purge Time: 1 HR	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge ~~Method (circle~~ one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): ~~YSI 556~~ Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
0940	0.1	4.72	18.38	6.65	0.174	7.59	0.79	CLR/NO	187.4
0945	0.2	4.73	17.85	6.56	0.180	6.46	0.00	CLR/NO	171.4
0950	0.3	4.73	17.82	6.57	0.214	1.58	0.00	CLR/NO	155.7
0955	0.4	4.74	17.66	6.63	0.219	2.57	0.00	CLR/NO	144.9
1000	0.5	4.75	17.61	6.73	0.221	1.90	0.63	CLR/NO	135.5
1005	0.6	4.81	17.48	6.82	0.223	0.60	0.00	CLR/NO	125.0
1010	0.7	4.78	17.46	6.86	0.229	1.12	0.00	CLR/NO	118.6
1015	0.8	4.77	17.50	6.92	0.232	1.14	0.71	CLR/NO	113.6
1020	0.9	4.79	17.42	6.98	0.234	1.20	0.00	CLR/NO	108.9
1025	1.0	4.81	17.41	7.01	0.236	1.23	0.00	CLR/NO	105.7

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer ~~Straw method~~ Vacuum Jug Other			Time Sampling Initiated: 1030	Time Sampling Completed: 1040
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W5	1030	3	40mL	HCL	VOC	G-GRAB
OBG-W5	1036	3	40mL	HCL	1,4-DIOXANE	G-GRAB

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC-Dalton		Project Number: B6506	
Location: Dalton, GA		Well ID: AMW-13	
Date: 7-19-18	Start Time at Well: 1120		End Time at Well: 1210
Sampler: D. Hunt	Weather: P. Cloudy 85°F		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2 in	Well Screen Depth Interval: 34 (ft) to 44 (ft)		Initial Depth to Water (ft): 34.28	Damage to well: Y (N)
Total Well Depth (ft): 47.89	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.20	3 Well Vol. (gal): 6.6	Well capped: Y N Well locked: Y N
Well Recharge is: very slow slow (moderate) fast		Bailed dry: Y (N) NA	Total Vol. Purged (gal): 6.4 gal	Ferrous Iron (mg/L): NM

Well capacity (gallons per foot): **0.75"** = 0.02; **1"** = 0.04; **2"** = 0.163; **3"** = 0.37; **4"** = 0.653; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 35 min	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.04	Final Purge Rate (gpm): 0.04	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) (Lamotte 2020) Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1124	Initial	34.70	21.82	6.97	0.728	7.43	67.7	Clear	106.1
1129	0.20	35.49	19.62	6.65	0.714	7.61	68.8	Clear	103.1
1134	0.40	35.52	19.55	6.59	0.713	7.68	42.7	Clear	108.1
1139	0.60	35.55	19.74	6.54	0.710	7.62	34.0	Clear	112.8
1144	0.80	35.56	19.94	6.53	0.708	7.61	34.4	Clear	115.5
1149	1.00	35.57	20.14	6.53	0.709	7.72	35.2	Clear	116.7
1154	1.20	35.58	20.40	6.52	0.711	7.63	33.0	Clear	117.8
1159	1.40	35.58	20.12	6.52	0.710	7.81	35.5	Clear	118.6

Stabilization: Temperature - ± 0.1°; **pH** - ± 0.1; **Conductivity** - ± 5%; **Dissolved Oxygen** - ± 0.2 mg/L (or 10% saturation); **Turbidity** - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): Daniel Hunt		Collection Method (circle one): Bailer Straw method Vacuum Jug (Other)			Time Sampling Initiated: 1205	Time Sampling Completed: 1210
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-13	1205	3	40 ml	HCl	VOCs	G
AMW-13	1205	3	40ml	HCl	1,4 Dioxane	G

Notes:

Equipment Cleaning Procedures:

(potable water and phosphate-free soap)

potable-water rinse

water rinse: (distilled) deionized

solvent rinse: acetone hexane

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield		Project Number: B6506-0001	
Location: DALTON, GA		Well ID: DMW-12	
Date: 7/19/18	Start Time at Well: 1135		End Time at Well: 1350
Sampler: MAR	Weather: SUNNY 70's		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 30 (ft) to 50 (ft)		Initial Depth to Water (ft): 28.58
Total Well Depth (ft): 53.76	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 4.10	3 Well Vol. (gal): 12.3
			Total Vol. Purged (gal): 5.0 L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 40	Final Depth of Tubing (ft): 40	Total Purge Time: 50 MIN	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1 L/M	Final Purge Rate (gpm): 0.1	Purge Method (circle one): ~~Low Flow-Low Stress~~ Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1235	0.5L	30.28	17.44	8.72	0.273	2.30	36.8	CLR/NO	145.9
1240	1.0L	30.00	18.42	8.74	0.280	2.13	31.5	CLR/NO	125.3
1245	1.5L	29.87	18.84	8.78	0.286	2.17	27.6	CLR/NO	109.2
1250	2.0L	29.80	18.90	8.74	0.290	2.17	19.7	CLR/NO	106.1
1255	2.5L	29.74	19.10	8.64	0.301	2.18	16.2	CLR/NO	99.8
1300	3.0L	29.71	19.27	8.60	0.312	2.24	12.8	CLR/NO	95.3
1305	3.5L	29.67	19.35	8.78	0.317	2.21	8.69	CLR/NO	91.5
1310	4.0L	29.63	19.40	8.69	0.322	2.32	5.84	CLR/NO	87.7
1315	4.5L	29.58	19.51	8.55	0.326	2.37	4.90	CLR/NO	85.6
1320	5.0L	29.54	19.48	8.51	0.329	2.48	3.47	CLR/NO	83.5

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1325	Time Sampling Completed: 1335
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-12	1325	3	40 ml	HCL	VOC	G-Grab
DMW-12	1325	3	40ml	HCL	1,4-Dioxane	G-Grab

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton		Project Number: B60506	
Location: Dalton, GA		Well ID: AMW-9	
Date: 7/19/18	Start Time at Well: 1300		End Time at Well: 15:15
Sampler: SEF	Weather: clear 90s		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 38 (ft) to 48 (ft)		Initial Depth to Water (ft): 38.32
Total Well Depth (ft): 47.84	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.55	3 Well Vol. (gal): 3.1
			Total Vol. Purged (gal): ~~5.5~~ 5.5L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 43	Final Depth of Tubing (ft): 43	Total Purge Time: 68 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): ~~0~~ 0.1L/M	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1337									
1342	0.5L	39.18	25.66	7.42	0.693	7.40	5.77	cl/no	91.3
1347	1.0L	39.52	24.16	7.21	0.663	6.37	8.14	" "	81.0
1352	1.5L	39.81	24.69	7.21	0.672	6.32	15.0	" "	80.1
1357	2.0L	40.00	26.59	7.23	0.700	5.98	13.1	" "	81.7
1402	2.5L	40.15	28.08	7.22	0.724	4.77	12.5	" "	83.4
1407	3.0L	40.30	29.77	7.20	0.751	3.86	11.3	" "	89.5
1412	3.5L	40.42	30.81	7.20	0.769	3.44	11.9	" "	85.0
1417	4.0L	40.50	32.20	7.20	0.769	3.39	9.54	" "	86.1
1422	4.5L	40.60	32.61	7.21	0.799	3.05	9.84	" "	87.8
1427	5.0L	40.66	33.31	7.20	0.800	2.99	5.16	" "	87.4
1432	5.5L	40.74	34.01	7.20	0.800	2.92	7.42	" "	86.4

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1435	Time Sampling Completed: 1445
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-9	1435	3	40ml	HCL	VOC	G
AMW-9	1435	3	40ml	HCL	1,4-Dioxane	G

Notes:

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GROUNDWATER SAMPLING LOG

Project: AMC Dalton		Project Number: B6502e	
Location: Dalton, GA		Well ID: AMW-1	
Date: 7/19/18	Start Time at Well: 1540		End Time at Well: 1725
Sampler: SEF	Weather: Clear 90s		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 14.75 (ft) to 24.75 (ft)		Initial Depth to Water (ft): 19.81
Total Well Depth (ft): 26.92	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.48	3 Well Vol. (gal): 4.44
			Total Vol. Purged (gal): 2.5L

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 25	Final Depth of Tubing (ft): 25	Total Purge Time: 40 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump (Peristaltic Pump) Other (specify)_____
Initial Purge Rate (gpm): 0.1L/m	Final Purge Rate (gpm): 0.1L/m	Purge Method (circle one): (Low Flow-Low Stress) ~~Micro-purge~~	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1610									
1615	0.5L	20.11	18.96	6.83	0.059	7.09	24.6	clr/no	102.7
1620	1.0L	20.39	19.23	5.99	0.057	5.93	16.8	" "	141.6
1625	1.5L	20.50	19.48	5.75	0.056	6.45	9.58	" "	136.2
1630	2.0L	20.60	19.39	5.73	0.056	6.44	8.01	" "	136.3
1635	2.5L	20.72	19.16	5.65	0.055	6.42	6.30	" "	137.2
1640	S	a	m	p	l	e			

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): SEF		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1640	Time Sampling Completed: 1650
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-1	1640	3	40ml	HCL	VOC	G
AMW-1	1640	3	40ml	HCL	1,4-Dioxane	G

Notes:

WENCK

Page 1 of 1

GROUNDWATER SAMPLING LOG

Responsive partner. Exceptional outcomes.

Project: AMC Whitfield		Project Number: B6506-0001	
Location: DALTON, GA		Well ID: AMW-3	
Date: 7/19/18	Start Time at Well: 1540		End Time at Well: 1715
Sampler: MAR	Weather: SUNNY 90°		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 20 (ft) to 30 (ft)		Initial Depth to Water (ft): 27.87
Total Well Depth (ft): 34.15	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.02	3 Well Vol. (gal): 3.06
			Total Vol. Purged (gal): 4.0

Well capacity (gallons per foot): 0.75" = 0.02; 1" = 0.04; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

PURGING DATA

Initial Depth of Tubing (ft): 30	Final Depth of Tubing (ft): 30	Total Purge Time: 40 MIN	Purge Equipment (circle one): Bailer (Bladder Pump) Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): 0.1	Final Purge Rate (gpm): 0.1	Purge Method (circle one): (Low Flow-Low Stress) Micro-purge	Meter(s) used (circle one): (YSI 556) Lamotte 2020 Horiba U53

Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (°C)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
1610	0.5	28.10	21.06	5.26	0.568	6.99	116	CLR/NO	171.2
1615	1.0	28.27	18.94	5.25	0.563	7.25	42.7	CLR/NO	158.7
1620	1.5	28.35	18.81	5.40	0.549	7.03	34.7	CLR/NO	147.8
1625	2.0	28.36	18.73	5.49	0.540	7.11	20.2	CLR/NO	142.9
1630	2.5	28.41	18.65	5.47	0.536	7.20	25.4	CLR/NO	140.1
1635	3.0	28.46	18.71	5.42	0.531	7.31	15.2	CLR/NO	135.2
1640	3.5	28.41	18.71	5.49	0.528	7.36	6.42	CLR/NO	131.2
1645	4.0	28.42	18.67	5.46	0.5	7.28	4.59	CLR/NO	131.5

Stabilization: Temperature - ± 0.1°; pH - ± 0.1; Conductivity - ± 5%; Dissolved Oxygen - ± 0.2 mg/L (or 10% saturation); Turbidity - ≤ 10 NTUs (or stable)

SAMPLING

Sampled by (print): MAR		Collection Method (circle one): Bailer Straw method Vacuum Jug Other			Time Sampling Initiated: 1650	Time Sampling Completed: 1700
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-3	1650	3	40mL	HCL	VOC	G-GRAB
AMW-3	1650	3	40mL	HCL	1,4-Dioxane	G-GRAB

Notes:

Responsive partner.
Exceptional outcomes.

Toll Free: 800-472-2232 **Email: wenckmp@wenck.com** **Web: wenck.com**

Appendix B

Laboratory Reports and Chain-of-Custody Documentation

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

April 16, 2018

Katie Ross
WENCK Associates
1080 Holcomb Bridge Rd.
Roswell, GA 30076

RE: Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Dear Katie Ross:
Enclosed are the analytical results for sample(s) received by the laboratory on April 06, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Eben Buchanan

Eben Buchanan
eben.buchanan@pacelabs.com
(770)734-4200
Project Manager

Enclosures

cc: Mark Padgett, WENCK Associates

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

CERTIFICATIONS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Atlanta Certification IDs

110 Technology Parkway Peachtree Corners, GA 30092
Florida DOH Certification #: E87315
Georgia DW Inorganics Certification #: 812
Georgia DW Microbiology Certification #: 812
North Carolina Certification #: 381
South Carolina Certification #: 98011001
Texas Certification #: T104704397-08-TX
Virginia Certification #: 460204

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE SUMMARY

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Lab ID	Sample ID	Matrix	Date Collected	Date Received
263708001	**OBG-W5**	Water	04/05/18 13:30	04/06/18 14:33
263708002	**ARW-3**	Water	04/05/18 15:35	04/06/18 14:33
263708003	**MW-24**	Water	04/06/18 09:20	04/06/18 14:33
263708004	**OBG-W7**	Water	04/06/18 10:35	04/06/18 14:33
263708005	**DMW-1**	Water	04/06/18 11:50	04/06/18 14:33
263708006	**Trip Blank**	Water	04/05/18 00:00	04/06/18 14:33

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE ANALYTE COUNT

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
263708001	**OBG-W5**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
263708002	**ARW-3**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
263708003	**MW-24**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
263708004	**OBG-W7**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
263708005	**DMW-1**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
263708006	**Trip Blank**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: OBG-W5 **Lab ID: 263708001** Collected: 04/05/18 13:30 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		04/13/18 11:35	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	50-150	1		04/13/18 11:35	17060-07-0	
Toluene-d8 (S)	119	%	50-150	1		04/13/18 11:35	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/10/18 18:05	67-64-1	
Benzene	ND	ug/L	1.0	1		04/10/18 18:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/10/18 18:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/10/18 18:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/10/18 18:05	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/10/18 18:05	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/10/18 18:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/10/18 18:05	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/10/18 18:05	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/10/18 18:05	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/10/18 18:05	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/10/18 18:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:05	95-49-8	M1
4-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:05	106-43-4	M1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/10/18 18:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/10/18 18:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/10/18 18:05	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/10/18 18:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/10/18 18:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/10/18 18:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/10/18 18:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/10/18 18:05	75-35-4	
cis-1,2-Dichloroethene	**3.5**	ug/L	1.0	1		04/10/18 18:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/10/18 18:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:05	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/10/18 18:05	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/10/18 18:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/10/18 18:05	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/10/18 18:05	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/10/18 18:05	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/10/18 18:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/10/18 18:05	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: OBG-W5 **Lab ID: 263708001** Collected: 04/05/18 13:30 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/10/18 18:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/10/18 18:05	91-20-3	
Styrene	ND	ug/L	1.0	1		04/10/18 18:05	100-42-5	M1
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:05	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/10/18 18:05	127-18-4	
Toluene	ND	ug/L	1.0	1		04/10/18 18:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	87-61-6	M1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/10/18 18:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/10/18 18:05	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/10/18 18:05	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/10/18 18:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/10/18 18:05	96-18-4	M1
Vinyl acetate	ND	ug/L	2.0	1		04/10/18 18:05	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/10/18 18:05	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/10/18 18:05	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/10/18 18:05	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/10/18 18:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	118	%.	81-119	1		04/10/18 18:05	17060-07-0	
Dibromofluoromethane (S)	103	%.	82-114	1		04/10/18 18:05	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	82-120	1		04/10/18 18:05	460-00-4	
Toluene-d8 (S)	100	%.	82-109	1		04/10/18 18:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: ARW-3 **Lab ID: 263708002** Collected: 04/05/18 15:35 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		04/13/18 11:55	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	50-150	1		04/13/18 11:55	17060-07-0	
Toluene-d8 (S)	114	%	50-150	1		04/13/18 11:55	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/10/18 18:31	67-64-1	
Benzene	ND	ug/L	1.0	1		04/10/18 18:31	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/10/18 18:31	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/10/18 18:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/10/18 18:31	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/10/18 18:31	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/10/18 18:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/10/18 18:31	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/10/18 18:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/10/18 18:31	75-00-3	
Chloroform	**1.3**	ug/L	1.0	1		04/10/18 18:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/10/18 18:31	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:31	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/10/18 18:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/10/18 18:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/10/18 18:31	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/10/18 18:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/10/18 18:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/10/18 18:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/10/18 18:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/10/18 18:31	75-35-4	
cis-1,2-Dichloroethene	**213**	ug/L	50.0	50		04/12/18 12:36	156-59-2	
trans-1,2-Dichloroethene	**8.0**	ug/L	1.0	1		04/10/18 18:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:31	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/10/18 18:31	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/10/18 18:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/10/18 18:31	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/10/18 18:31	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/10/18 18:31	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/10/18 18:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/10/18 18:31	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: ARW-3 **Lab ID: 263708002** Collected: 04/05/18 15:35 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/10/18 18:31	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/10/18 18:31	91-20-3	
Styrene	ND	ug/L	1.0	1		04/10/18 18:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:31	79-34-5	
Tetrachloroethene	**3650**	ug/L	50.0	50		04/12/18 12:36	127-18-4	
Toluene	ND	ug/L	1.0	1		04/10/18 18:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:31	120-82-1	
1,1,1-Trichloroethane	**1.1**	ug/L	1.0	1		04/10/18 18:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/10/18 18:31	79-00-5	
Trichloroethene	**129**	ug/L	1.0	1		04/10/18 18:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/10/18 18:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/10/18 18:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/10/18 18:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/10/18 18:31	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/10/18 18:31	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/10/18 18:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/10/18 18:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	81-119	1		04/10/18 18:31	17060-07-0	
Dibromofluoromethane (S)	102	%.	82-114	1		04/10/18 18:31	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-120	1		04/10/18 18:31	460-00-4	
Toluene-d8 (S)	93	%.	82-109	1		04/10/18 18:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: MW-24 **Lab ID: 263708003** Collected: 04/06/18 09:20 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**69.1**	ug/L	2.0	1		04/13/18 12:15	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	50-150	1		04/13/18 12:15	17060-07-0	
Toluene-d8 (S)	116	%	50-150	1		04/13/18 12:15	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/10/18 18:56	67-64-1	
Benzene	ND	ug/L	1.0	1		04/10/18 18:56	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/10/18 18:56	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/10/18 18:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/10/18 18:56	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/10/18 18:56	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/10/18 18:56	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/10/18 18:56	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/10/18 18:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	108-90-7	
Chloroethane	**78.2**	ug/L	1.0	1		04/10/18 18:56	75-00-3	
Chloroform	**2.4**	ug/L	1.0	1		04/10/18 18:56	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/10/18 18:56	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:56	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 18:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/10/18 18:56	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/10/18 18:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/10/18 18:56	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/10/18 18:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/10/18 18:56	75-71-8	
1,1-Dichloroethane	**1630**	ug/L	50.0	50		04/11/18 12:36	75-34-3	
1,2-Dichloroethane	**96.9**	ug/L	1.0	1		04/10/18 18:56	107-06-2	
1,1-Dichloroethene	**12300**	ug/L	100	100		04/11/18 14:44	75-35-4	
cis-1,2-Dichloroethene	**3.1**	ug/L	1.0	1		04/10/18 18:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/10/18 18:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:56	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:56	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 18:56	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:56	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 18:56	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/10/18 18:56	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/10/18 18:56	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/10/18 18:56	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/10/18 18:56	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/10/18 18:56	99-87-6	
Methylene Chloride	**6.0**	ug/L	1.0	1		04/10/18 18:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/10/18 18:56	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: MW-24 **Lab ID: 263708003** Collected: 04/06/18 09:20 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/10/18 18:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/10/18 18:56	91-20-3	
Styrene	ND	ug/L	1.0	1		04/10/18 18:56	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:56	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 18:56	79-34-5	
Tetrachloroethene	**13.8**	ug/L	1.0	1		04/10/18 18:56	127-18-4	
Toluene	ND	ug/L	1.0	1		04/10/18 18:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 18:56	120-82-1	
1,1,1-Trichloroethane	**6860**	ug/L	50.0	50		04/11/18 12:36	71-55-6	
1,1,2-Trichloroethane	**1.6**	ug/L	1.0	1		04/10/18 18:56	79-00-5	
Trichloroethene	**15.2**	ug/L	1.0	1		04/10/18 18:56	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/10/18 18:56	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/10/18 18:56	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/10/18 18:56	108-05-4	
Vinyl chloride	**42.1**	ug/L	1.0	1		04/10/18 18:56	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/10/18 18:56	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/10/18 18:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/10/18 18:56	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	81-119	1		04/10/18 18:56	17060-07-0	
Dibromofluoromethane (S)	84	%.	82-114	1		04/10/18 18:56	1868-53-7	
4-Bromofluorobenzene (S)	104	%.	82-120	1		04/10/18 18:56	460-00-4	
Toluene-d8 (S)	99	%.	82-109	1		04/10/18 18:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: OBG-W7 **Lab ID: 263708004** Collected: 04/06/18 10:35 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**16.3**	ug/L	2.0	1		04/13/18 12:34	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	50-150	1		04/13/18 12:34	17060-07-0	
Toluene-d8 (S)	115	%	50-150	1		04/13/18 12:34	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/10/18 19:22	67-64-1	
Benzene	ND	ug/L	1.0	1		04/10/18 19:22	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/10/18 19:22	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/10/18 19:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/10/18 19:22	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/10/18 19:22	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/10/18 19:22	74-83-9	
2-Butanone (MEK)	**35.3**	ug/L	5.0	1		04/10/18 19:22	78-93-3	
Carbon tetrachloride	ND	ug/L	50.0	50		04/11/18 13:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	108-90-7	
Chloroethane	**1.5**	ug/L	1.0	1		04/10/18 19:22	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/10/18 19:22	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/10/18 19:22	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 19:22	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 19:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/10/18 19:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/10/18 19:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/10/18 19:22	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/10/18 19:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/10/18 19:22	75-71-8	
1,1-Dichloroethane	**77.4**	ug/L	1.0	1		04/10/18 19:22	75-34-3	
1,2-Dichloroethane	**5.6**	ug/L	1.0	1		04/10/18 19:22	107-06-2	
1,1-Dichloroethene	**796**	ug/L	50.0	50		04/11/18 13:02	75-35-4	
cis-1,2-Dichloroethene	**65.4**	ug/L	1.0	1		04/10/18 19:22	156-59-2	
trans-1,2-Dichloroethene	**5.4**	ug/L	1.0	1		04/10/18 19:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:22	594-20-7	
1,1-Dichloropropene	**6.0**	ug/L	1.0	1		04/10/18 19:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 19:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 19:22	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/10/18 19:22	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/10/18 19:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/10/18 19:22	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/10/18 19:22	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/10/18 19:22	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/10/18 19:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/10/18 19:22	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: OBG-W7 **Lab ID: 263708004** Collected: 04/06/18 10:35 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/10/18 19:22	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/10/18 19:22	91-20-3	
Styrene	ND	ug/L	1.0	1		04/10/18 19:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 19:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 19:22	79-34-5	
Tetrachloroethene	**20.5**	ug/L	1.0	1		04/10/18 19:22	127-18-4	
Toluene	ND	ug/L	1.0	1		04/10/18 19:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:22	120-82-1	
1,1,1-Trichloroethane	**2340**	ug/L	50.0	50		04/11/18 13:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/10/18 19:22	79-00-5	
Trichloroethene	**39.1**	ug/L	1.0	1		04/10/18 19:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/10/18 19:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/10/18 19:22	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/10/18 19:22	108-05-4	
Vinyl chloride	**2.8**	ug/L	1.0	1		04/10/18 19:22	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/10/18 19:22	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/10/18 19:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/10/18 19:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	115	%.	81-119	1		04/10/18 19:22	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		04/10/18 19:22	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-120	1		04/10/18 19:22	460-00-4	
Toluene-d8 (S)	101	%.	82-109	1		04/10/18 19:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: DMW-1 **Lab ID: 263708005** Collected: 04/06/18 11:50 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**31.6**	ug/L	2.0	1		04/13/18 12:54	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	50-150	1		04/13/18 12:54	17060-07-0	
Toluene-d8 (S)	120	%	50-150	1		04/13/18 12:54	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/10/18 19:47	67-64-1	
Benzene	ND	ug/L	1.0	1		04/10/18 19:47	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/10/18 19:47	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/10/18 19:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/10/18 19:47	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/10/18 19:47	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/10/18 19:47	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/10/18 19:47	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/10/18 19:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/10/18 19:47	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/10/18 19:47	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/10/18 19:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 19:47	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/10/18 19:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/10/18 19:47	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/10/18 19:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/10/18 19:47	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/10/18 19:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/10/18 19:47	75-71-8	
1,1-Dichloroethane	**16.5**	ug/L	1.0	1		04/10/18 19:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/10/18 19:47	107-06-2	
1,1-Dichloroethene	**836**	ug/L	10.0	10		04/11/18 13:27	75-35-4	
cis-1,2-Dichloroethene	**1.3**	ug/L	1.0	1		04/10/18 19:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/10/18 19:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:47	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:47	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/10/18 19:47	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/10/18 19:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 19:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/10/18 19:47	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/10/18 19:47	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/10/18 19:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/10/18 19:47	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/10/18 19:47	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/10/18 19:47	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/10/18 19:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/10/18 19:47	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: DMW-1 **Lab ID: 263708005** Collected: 04/06/18 11:50 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/10/18 19:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/10/18 19:47	91-20-3	
Styrene	ND	ug/L	1.0	1		04/10/18 19:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 19:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/10/18 19:47	79-34-5	
Tetrachloroethene	**6.9**	ug/L	1.0	1		04/10/18 19:47	127-18-4	
Toluene	ND	ug/L	1.0	1		04/10/18 19:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/10/18 19:47	120-82-1	
1,1,1-Trichloroethane	**365**	ug/L	10.0	10		04/11/18 13:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/10/18 19:47	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/10/18 19:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/10/18 19:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/10/18 19:47	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/10/18 19:47	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/10/18 19:47	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/10/18 19:47	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/10/18 19:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/10/18 19:47	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	81-119	1		04/10/18 19:47	17060-07-0	
Dibromofluoromethane (S)	108	%.	82-114	1		04/10/18 19:47	1868-53-7	
4-Bromofluorobenzene (S)	103	%.	82-120	1		04/10/18 19:47	460-00-4	
Toluene-d8 (S)	99	%.	82-109	1		04/10/18 19:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: Trip Blank **Lab ID: 263708006** Collected: 04/05/18 00:00 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		04/13/18 13:13	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	50-150	1		04/13/18 13:13	17060-07-0	
Toluene-d8 (S)	121	%	50-150	1		04/13/18 13:13	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/11/18 11:45	67-64-1	
Benzene	ND	ug/L	1.0	1		04/11/18 11:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/11/18 11:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/11/18 11:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/11/18 11:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/11/18 11:45	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/11/18 11:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/11/18 11:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/11/18 11:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/11/18 11:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/11/18 11:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/11/18 11:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/11/18 11:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/11/18 11:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/11/18 11:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/11/18 11:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/11/18 11:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/11/18 11:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/11/18 11:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/11/18 11:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/11/18 11:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/11/18 11:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/11/18 11:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/11/18 11:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/11/18 11:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/11/18 11:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/11/18 11:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/11/18 11:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/11/18 11:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/11/18 11:45	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/11/18 11:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/11/18 11:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/11/18 11:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/11/18 11:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/11/18 11:45	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/11/18 11:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/11/18 11:45	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Sample: Trip Blank **Lab ID: 263708006** Collected: 04/05/18 00:00 Received: 04/06/18 14:33 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/11/18 11:45	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/11/18 11:45	91-20-3	
Styrene	ND	ug/L	1.0	1		04/11/18 11:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/11/18 11:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/11/18 11:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/11/18 11:45	127-18-4	
Toluene	ND	ug/L	1.0	1		04/11/18 11:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/11/18 11:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/11/18 11:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/11/18 11:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/11/18 11:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/11/18 11:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/11/18 11:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/11/18 11:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/11/18 11:45	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/11/18 11:45	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/11/18 11:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/11/18 11:45	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	81-119	1		04/11/18 11:45	17060-07-0	
Dibromofluoromethane (S)	101	%.	82-114	1		04/11/18 11:45	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-120	1		04/11/18 11:45	460-00-4	
Toluene-d8 (S)	99	%.	82-109	1		04/11/18 11:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

QC Batch: 406164 Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. Analysis Description: 8260 MSV SIM
Associated Lab Samples: 263708001, 263708002, 263708003, 263708004, 263708005, 263708006

METHOD BLANK: 2253167 Matrix: Water
Associated Lab Samples: 263708001, 263708002, 263708003, 263708004, 263708005, 263708006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	04/13/18 10:56	
1,2-Dichloroethane-d4 (S)	%	103	50-150	04/13/18 10:56	
Toluene-d8 (S)	%	114	50-150	04/13/18 10:56	

LABORATORY CONTROL SAMPLE: 2253168

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	17.1	86	71-125	
1,2-Dichloroethane-d4 (S)	%			103	50-150	
Toluene-d8 (S)	%			113	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2253169 2253170

Parameter	Units	50194199003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	ND	20	20	17.0	18.0	85	90	50-150	5	30	
1,2-Dichloroethane-d4 (S)	%						110	109	50-150		150	
Toluene-d8 (S)	%						119	121	50-150		150	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

QC Batch: 4107 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV Water, Extend
Associated Lab Samples: 263708001, 263708002, 263708003, 263708004, 263708005

METHOD BLANK: 20532 Matrix: Water
Associated Lab Samples: 263708001, 263708002, 263708003, 263708004, 263708005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,1-Dichloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,1-Dichloroethene	ug/L	ND	1.0	04/10/18 11:17	
1,1-Dichloropropene	ug/L	ND	1.0	04/10/18 11:17	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
1,2,3-Trichloropropane	ug/L	ND	1.0	04/10/18 11:17	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	04/10/18 11:17	
1,2-Dibromoethane (EDB)	ug/L	ND	2.0	04/10/18 11:17	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
1,2-Dichloroethane	ug/L	ND	1.0	04/10/18 11:17	
1,2-Dichloropropane	ug/L	ND	1.0	04/10/18 11:17	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
1,3-Dichloropropane	ug/L	ND	1.0	04/10/18 11:17	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
2,2-Dichloropropane	ug/L	ND	1.0	04/10/18 11:17	
2-Butanone (MEK)	ug/L	ND	5.0	04/10/18 11:17	
2-Chlorotoluene	ug/L	ND	1.0	04/10/18 11:17	
2-Hexanone	ug/L	ND	5.0	04/10/18 11:17	
4-Chlorotoluene	ug/L	ND	1.0	04/10/18 11:17	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	04/10/18 11:17	
Acetone	ug/L	ND	25.0	04/10/18 11:17	
Benzene	ug/L	ND	1.0	04/10/18 11:17	
Bromobenzene	ug/L	ND	1.0	04/10/18 11:17	
Bromochloromethane	ug/L	ND	1.0	04/10/18 11:17	
Bromodichloromethane	ug/L	ND	1.0	04/10/18 11:17	
Bromoform	ug/L	ND	1.0	04/10/18 11:17	
Bromomethane	ug/L	ND	2.0	04/10/18 11:17	
Carbon tetrachloride	ug/L	ND	1.0	04/10/18 11:17	
Chlorobenzene	ug/L	ND	1.0	04/10/18 11:17	
Chloroethane	ug/L	ND	1.0	04/10/18 11:17	
Chloroform	ug/L	ND	1.0	04/10/18 11:17	
Chloromethane	ug/L	ND	1.0	04/10/18 11:17	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/10/18 11:17	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/10/18 11:17	
Dibromochloromethane	ug/L	ND	1.0	04/10/18 11:17	
Dibromomethane	ug/L	ND	1.0	04/10/18 11:17	
Dichlorodifluoromethane	ug/L	ND	1.0	04/10/18 11:17	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

METHOD BLANK: 20532 Matrix: Water
Associated Lab Samples: 263708001, 263708002, 263708003, 263708004, 263708005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	10.0	04/10/18 11:17	
Ethylbenzene	ug/L	ND	1.0	04/10/18 11:17	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	04/10/18 11:17	
m&p-Xylene	ug/L	ND	1.0	04/10/18 11:17	
Methyl-tert-butyl ether	ug/L	ND	10.0	04/10/18 11:17	
Methylene Chloride	ug/L	ND	1.0	04/10/18 11:17	
Naphthalene	ug/L	ND	1.0	04/10/18 11:17	
o-Xylene	ug/L	ND	1.0	04/10/18 11:17	
p-Isopropyltoluene	ug/L	ND	1.0	04/10/18 11:17	
Styrene	ug/L	ND	1.0	04/10/18 11:17	
Tetrachloroethene	ug/L	ND	1.0	04/10/18 11:17	
Toluene	ug/L	ND	1.0	04/10/18 11:17	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/10/18 11:17	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/10/18 11:17	
Trichloroethene	ug/L	ND	1.0	04/10/18 11:17	
Trichlorofluoromethane	ug/L	ND	1.0	04/10/18 11:17	
Vinyl acetate	ug/L	ND	2.0	04/10/18 11:17	
Vinyl chloride	ug/L	ND	1.0	04/10/18 11:17	
Xylene (Total)	ug/L	ND	2.0	04/10/18 11:17	
1,2-Dichloroethane-d4 (S)	%.	116	81-119	04/10/18 11:17	
4-Bromofluorobenzene (S)	%.	103	82-120	04/10/18 11:17	
Dibromofluoromethane (S)	%.	102	82-114	04/10/18 11:17	
Toluene-d8 (S)	%.	101	82-109	04/10/18 11:17	

LABORATORY CONTROL SAMPLE: 20533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	44.4	89	68-137	
1,1,1-Trichloroethane	ug/L	50	49.2	98	72-134	
1,1,2,2-Tetrachloroethane	ug/L	50	43.2	86	51-158	
1,1,2-Trichloroethane	ug/L	50	44.6	89	78-131	
1,1-Dichloroethane	ug/L	50	46.8	94	69-151	
1,1-Dichloroethene	ug/L	50	44.4	89	64-158	
1,1-Dichloropropene	ug/L	50	43.5	87	70-133	
1,2,3-Trichlorobenzene	ug/L	50	45.5	91	73-130	
1,2,3-Trichloropropane	ug/L	50	40.6	81	78-133	
1,2,4-Trichlorobenzene	ug/L	50	46.0	92	51-163	
1,2-Dibromo-3-chloropropane	ug/L	50	46.5	93	58-124	
1,2-Dibromoethane (EDB)	ug/L	50	49.3	99	71-134	
1,2-Dichlorobenzene	ug/L	50	44.3	89	70-135	
1,2-Dichloroethane	ug/L	50	48.5	97	72-129	
1,2-Dichloropropane	ug/L	50	41.3	83	64-135	
1,3-Dichlorobenzene	ug/L	50	44.7	89	71-134	
1,3-Dichloropropane	ug/L	50	49.1	98	70-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

LABORATORY CONTROL SAMPLE: 20533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	43.4	87	70-131	
2,2-Dichloropropane	ug/L	50	44.2	88	34-170	
2-Butanone (MEK)	ug/L	100	69.7	70	52-143	
2-Chlorotoluene	ug/L	50	44.5	89	77-128	
2-Hexanone	ug/L	100	79.2	79	61-136	
4-Chlorotoluene	ug/L	50	42.9	86	79-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	87.6	88	71-129	
Acetone	ug/L	100	65.4	65	48-224	
Benzene	ug/L	50	44.8	90	68-132	
Bromobenzene	ug/L	50	42.8	86	75-122	
Bromochloromethane	ug/L	50	50.9	102	73-133	
Bromodichloromethane	ug/L	50	42.2	84	67-121	
Bromoform	ug/L	50	43.5	87	57-125	
Bromomethane	ug/L	50	46.5	93	35-156	
Carbon tetrachloride	ug/L	50	46.5	93	66-122	
Chlorobenzene	ug/L	50	44.1	88	71-126	
Chloroethane	ug/L	50	38.4	77	43-143	
Chloroform	ug/L	50	48.4	97	71-136	
Chloromethane	ug/L	50	41.8	84	47-123	
cis-1,2-Dichloroethene	ug/L	50	47.1	94	74-131	
cis-1,3-Dichloropropene	ug/L	50	43.3	87	78-120	
Dibromochloromethane	ug/L	50	45.6	91	65-115	
Dibromomethane	ug/L	50	46.9	94	79-129	
Dichlorodifluoromethane	ug/L	50	37.0	74	29-124	
Diisopropyl ether	ug/L	50	44.0	88	70-130	
Ethylbenzene	ug/L	50	44.3	89	68-129	
Hexachloro-1,3-butadiene	ug/L	50	48.3	97	58-142	
m&p-Xylene	ug/L	100	91.9	92	67-137	
Methyl-tert-butyl ether	ug/L	100	98.9	99	59-130	
Methylene Chloride	ug/L	50	51.2	102	61-147	
Naphthalene	ug/L	50	47.9	96	48-144	
o-Xylene	ug/L	50	46.8	94	52-141	
p-Isopropyltoluene	ug/L	50	39.6	79	58-137	
Styrene	ug/L	50	45.3	91	77-128	
Tetrachloroethene	ug/L	50	37.5	75	51-139	
Toluene	ug/L	50	43.3	87	60-133	
trans-1,2-Dichloroethene	ug/L	50	51.8	104	69-144	
trans-1,3-Dichloropropene	ug/L	50	44.3	89	74-128	
Trichloroethene	ug/L	50	41.6	83	73-126	
Trichlorofluoromethane	ug/L	50	47.2	94	55-132	
Vinyl acetate	ug/L	50	47.4	95	52-141	
Vinyl chloride	ug/L	50	39.9	80	50-133	
Xylene (Total)	ug/L	150	139	92	78-132	
1,2-Dichloroethane-d4 (S)	%.			113	81-119	
4-Bromofluorobenzene (S)	%.			103	82-120	
Dibromofluoromethane (S)	%.			108	82-114	
Toluene-d8 (S)	%.			102	82-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 20534 20535

Parameter	Units	263708001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	46.2	42.6	92	85	68-137	8	11	
1,1,1-Trichloroethane	ug/L	ND	50	50	54.8	56.1	110	112	66-142	2	11	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	41.8	41.5	84	83	39-171	1	13	
1,1,2-Trichloroethane	ug/L	ND	50	50	49.0	47.4	98	95	73-136	3	12	
1,1-Dichloroethane	ug/L	ND	50	50	51.7	50.4	103	101	66-155	3	15	
1,1-Dichloroethene	ug/L	ND	50	50	55.8	58.4	112	117	33-181	4	34	
1,1-Dichloropropene	ug/L	ND	50	50	49.2	47.9	98	96	70-133	3	12	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	35.7	32.2	71	64	73-130	10	22	M1
1,2,3-Trichloropropane	ug/L	ND	50	50	38.0	37.3	76	75	78-133	2	14	M1
1,2,4-Trichlorobenzene	ug/L	ND	50	50	33.7	31.6	67	63	44-164	6	13	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	39.8	40.7	80	81	58-124	2	15	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	53.5	51.7	107	103	71-134	3	12	
1,2-Dichlorobenzene	ug/L	ND	50	50	39.8	37.0	80	74	69-135	7	10	
1,2-Dichloroethane	ug/L	ND	50	50	50.9	52.6	102	105	36-159	3	10	
1,2-Dichloropropane	ug/L	ND	50	50	45.3	44.3	91	89	68-132	2	11	
1,3-Dichlorobenzene	ug/L	ND	50	50	38.8	36.3	78	73	68-135	7	10	
1,3-Dichloropropane	ug/L	ND	50	50	53.8	51.8	108	104	70-138	4	10	
1,4-Dichlorobenzene	ug/L	ND	50	50	37.2	35.3	74	71	49-153	5	9	
2,2-Dichloropropane	ug/L	ND	50	50	41.1	41.4	82	83	34-170	1	9	
2-Butanone (MEK)	ug/L	ND	100	100	76.7	78.0	77	78	10-189	2	23	
2-Chlorotoluene	ug/L	ND	50	50	40.0	37.7	80	75	77-128	6	10	M1
2-Hexanone	ug/L	ND	100	100	84.9	79.4	85	79	40-135	7	18	
4-Chlorotoluene	ug/L	ND	50	50	38.8	35.9	78	72	79-126	8	10	M1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	90.2	90.7	90	91	30-177	0	10	
Acetone	ug/L	ND	100	100	60.7	65.0	61	65	44-223	7	14	
Benzene	ug/L	ND	50	50	47.8	46.4	96	93	66-139	3	10	
Bromobenzene	ug/L	ND	50	50	39.3	38.3	79	77	75-122	3	12	
Bromochloromethane	ug/L	ND	50	50	54.6	55.7	109	111	73-133	2	13	
Bromodichloromethane	ug/L	ND	50	50	46.0	44.7	92	89	57-120	3	13	
Bromoform	ug/L	ND	50	50	40.4	39.6	81	79	48-128	2	13	
Bromomethane	ug/L	ND	50	50	50.5	49.8	101	100	10-187	2	32	
Carbon tetrachloride	ug/L	ND	50	50	53.7	52.3	107	105	58-127	3	14	
Chlorobenzene	ug/L	ND	50	50	42.6	40.2	85	80	63-137	6	10	
Chloroethane	ug/L	ND	50	50	42.8	42.9	86	86	52-146	0	16	
Chloroform	ug/L	ND	50	50	53.2	53.4	106	107	74-137	0	9	
Chloromethane	ug/L	ND	50	50	46.6	49.9	93	100	41-127	7	10	
cis-1,2-Dichloroethene	ug/L	3.5	50	50	54.3	54.5	102	102	71-138	0	16	
cis-1,3-Dichloropropene	ug/L	ND	50	50	44.7	42.3	89	85	32-145	6	12	
Dibromochloromethane	ug/L	ND	50	50	48.0	46.0	96	92	52-116	4	13	
Dibromomethane	ug/L	ND	50	50	51.3	49.9	103	100	79-129	3	14	
Dichlorodifluoromethane	ug/L	ND	50	50	58.1	58.6	116	117	36-126	1	15	
Diisopropyl ether	ug/L	ND	50	50	46.7	46.4	93	93	70-130	1	20	
Ethylbenzene	ug/L	ND	50	50	42.7	39.6	85	79	31-174	8	10	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	35.1	31.8	70	64	58-142	10	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 20534 20535

Parameter	Units	263708001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	ND	100	100	85.9	80.0	86	80	27-179	7	10	
Methyl-tert-butyl ether	ug/L	ND	100	100	104	108	104	108	38-120	3	12	
Methylene Chloride	ug/L	ND	50	50	54.4	55.6	109	111	61-146	2	15	
Naphthalene	ug/L	ND	50	50	38.1	35.2	76	70	25-159	8	14	
o-Xylene	ug/L	ND	50	50	44.0	40.9	88	82	52-141	7	65	
p-Isopropyltoluene	ug/L	ND	50	50	34.3	31.9	69	64	59-134	7	9	
Styrene	ug/L	ND	50	50	40.5	37.3	81	75	77-128	8	14	M1
Tetrachloroethene	ug/L	ND	50	50	38.4	36.2	77	72	36-155	6	14	
Toluene	ug/L	ND	50	50	45.4	41.9	91	84	52-146	8	11	
trans-1,2-Dichloroethene	ug/L	ND	50	50	56.3	56.9	113	114	61-152	1	14	
trans-1,3-Dichloropropene	ug/L	ND	50	50	45.0	44.5	90	89	37-146	1	12	
Trichloroethene	ug/L	ND	50	50	46.2	44.4	92	89	61-141	4	12	
Trichlorofluoromethane	ug/L	ND	50	50	67.6	68.8	135	138	51-141	2	13	
Vinyl acetate	ug/L	ND	50	50	43.7	43.4	87	87	52-141	1	14	
Vinyl chloride	ug/L	ND	50	50	49.0	50.1	98	100	22-156	2	26	
Xylene (Total)	ug/L	ND	150	150	130	121	87	81	78-132	7	7	
1,2-Dichloroethane-d4 (S)	%.						113	116	81-119			
4-Bromofluorobenzene (S)	%.						104	105	82-120			
Dibromofluoromethane (S)	%.						109	109	82-114			
Toluene-d8 (S)	%.						101	100	82-109			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

QC Batch: 4162
QC Batch Method: EPA 8260B
Analysis Method: EPA 8260B
Analysis Description: 8260B MSV Water, Extend
Associated Lab Samples: 263708006

METHOD BLANK: 20719
Matrix: Water
Associated Lab Samples: 263708006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,1-Dichloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,1-Dichloroethene	ug/L	ND	1.0	04/11/18 11:20	
1,1-Dichloropropene	ug/L	ND	1.0	04/11/18 11:20	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
1,2,3-Trichloropropane	ug/L	ND	1.0	04/11/18 11:20	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	04/11/18 11:20	
1,2-Dibromoethane (EDB)	ug/L	ND	2.0	04/11/18 11:20	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
1,2-Dichloroethane	ug/L	ND	1.0	04/11/18 11:20	
1,2-Dichloropropane	ug/L	ND	1.0	04/11/18 11:20	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
1,3-Dichloropropane	ug/L	ND	1.0	04/11/18 11:20	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
2,2-Dichloropropane	ug/L	ND	1.0	04/11/18 11:20	
2-Butanone (MEK)	ug/L	ND	5.0	04/11/18 11:20	
2-Chlorotoluene	ug/L	ND	1.0	04/11/18 11:20	
2-Hexanone	ug/L	ND	5.0	04/11/18 11:20	
4-Chlorotoluene	ug/L	ND	1.0	04/11/18 11:20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	04/11/18 11:20	
Acetone	ug/L	ND	25.0	04/11/18 11:20	
Benzene	ug/L	ND	1.0	04/11/18 11:20	
Bromobenzene	ug/L	ND	1.0	04/11/18 11:20	
Bromochloromethane	ug/L	ND	1.0	04/11/18 11:20	
Bromodichloromethane	ug/L	ND	1.0	04/11/18 11:20	
Bromoform	ug/L	ND	1.0	04/11/18 11:20	
Bromomethane	ug/L	ND	2.0	04/11/18 11:20	
Carbon tetrachloride	ug/L	ND	1.0	04/11/18 11:20	
Chlorobenzene	ug/L	ND	1.0	04/11/18 11:20	
Chloroethane	ug/L	ND	1.0	04/11/18 11:20	
Chloroform	ug/L	ND	1.0	04/11/18 11:20	
Chloromethane	ug/L	ND	1.0	04/11/18 11:20	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/11/18 11:20	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/11/18 11:20	
Dibromochloromethane	ug/L	ND	1.0	04/11/18 11:20	
Dibromomethane	ug/L	ND	1.0	04/11/18 11:20	
Dichlorodifluoromethane	ug/L	ND	1.0	04/11/18 11:20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

METHOD BLANK: 20719 Matrix: Water
Associated Lab Samples: 263708006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	10.0	04/11/18 11:20	
Ethylbenzene	ug/L	ND	1.0	04/11/18 11:20	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	04/11/18 11:20	
m&p-Xylene	ug/L	ND	1.0	04/11/18 11:20	
Methyl-tert-butyl ether	ug/L	ND	10.0	04/11/18 11:20	
Methylene Chloride	ug/L	ND	1.0	04/11/18 11:20	
Naphthalene	ug/L	ND	1.0	04/11/18 11:20	
o-Xylene	ug/L	ND	1.0	04/11/18 11:20	
p-Isopropyltoluene	ug/L	ND	1.0	04/11/18 11:20	
Styrene	ug/L	ND	1.0	04/11/18 11:20	
Tetrachloroethene	ug/L	ND	1.0	04/11/18 11:20	
Toluene	ug/L	ND	1.0	04/11/18 11:20	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/11/18 11:20	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/11/18 11:20	
Trichloroethene	ug/L	ND	1.0	04/11/18 11:20	
Trichlorofluoromethane	ug/L	ND	1.0	04/11/18 11:20	
Vinyl acetate	ug/L	ND	2.0	04/11/18 11:20	
Vinyl chloride	ug/L	ND	1.0	04/11/18 11:20	
Xylene (Total)	ug/L	ND	2.0	04/11/18 11:20	
1,2-Dichloroethane-d4 (S)	%.	113	81-119	04/11/18 11:20	
4-Bromofluorobenzene (S)	%.	104	82-120	04/11/18 11:20	
Dibromofluoromethane (S)	%.	99	82-114	04/11/18 11:20	
Toluene-d8 (S)	%.	100	82-109	04/11/18 11:20	

LABORATORY CONTROL SAMPLE: 20720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	44.5	89	68-137	
1,1,1-Trichloroethane	ug/L	50	45.8	92	72-134	
1,1,2,2-Tetrachloroethane	ug/L	50	42.1	84	51-158	
1,1,2-Trichloroethane	ug/L	50	43.6	87	78-131	
1,1-Dichloroethane	ug/L	50	46.3	93	69-151	
1,1-Dichloroethene	ug/L	50	44.4	89	64-158	
1,1-Dichloropropene	ug/L	50	40.5	81	70-133	
1,2,3-Trichlorobenzene	ug/L	50	45.8	92	73-130	
1,2,3-Trichloropropane	ug/L	50	39.2	78	78-133	
1,2,4-Trichlorobenzene	ug/L	50	44.2	88	51-163	
1,2-Dibromo-3-chloropropane	ug/L	50	42.2	84	58-124	
1,2-Dibromoethane (EDB)	ug/L	50	48.7	97	71-134	
1,2-Dichlorobenzene	ug/L	50	43.1	86	70-135	
1,2-Dichloroethane	ug/L	50	47.7	95	72-129	
1,2-Dichloropropane	ug/L	50	42.8	86	64-135	
1,3-Dichlorobenzene	ug/L	50	43.7	87	71-134	
1,3-Dichloropropane	ug/L	50	49.4	99	70-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

LABORATORY CONTROL SAMPLE: 20720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	41.9	84	70-131	
2,2-Dichloropropane	ug/L	50	42.8	86	34-170	
2-Butanone (MEK)	ug/L	100	66.7	67	52-143	
2-Chlorotoluene	ug/L	50	43.9	88	77-128	
2-Hexanone	ug/L	100	76.9	77	61-136	
4-Chlorotoluene	ug/L	50	44.1	88	79-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	88.2	88	71-129	
Acetone	ug/L	100	57.7	58	48-224	
Benzene	ug/L	50	44.4	89	68-132	
Bromobenzene	ug/L	50	41.8	84	75-122	
Bromochloromethane	ug/L	50	50.9	102	73-133	
Bromodichloromethane	ug/L	50	41.8	84	67-121	
Bromoform	ug/L	50	40.8	82	57-125	
Bromomethane	ug/L	50	44.8	90	35-156	
Carbon tetrachloride	ug/L	50	45.9	92	66-122	
Chlorobenzene	ug/L	50	43.6	87	71-126	
Chloroethane	ug/L	50	37.3	75	43-143	
Chloroform	ug/L	50	48.1	96	71-136	
Chloromethane	ug/L	50	41.5	83	47-123	
cis-1,2-Dichloroethene	ug/L	50	46.0	92	74-131	
cis-1,3-Dichloropropene	ug/L	50	42.2	84	78-120	
Dibromochloromethane	ug/L	50	44.6	89	65-115	
Dibromomethane	ug/L	50	45.2	90	79-129	
Dichlorodifluoromethane	ug/L	50	36.6	73	29-124	
Diisopropyl ether	ug/L	50	44.0	88	70-130	
Ethylbenzene	ug/L	50	43.4	87	68-129	
Hexachloro-1,3-butadiene	ug/L	50	46.9	94	58-142	
m&p-Xylene	ug/L	100	89.8	90	67-137	
Methyl-tert-butyl ether	ug/L	100	99.0	99	59-130	
Methylene Chloride	ug/L	50	52.4	105	61-147	
Naphthalene	ug/L	50	46.1	92	48-144	
o-Xylene	ug/L	50	45.6	91	52-141	
p-Isopropyltoluene	ug/L	50	38.2	76	58-137	
Styrene	ug/L	50	44.3	89	77-128	
Tetrachloroethene	ug/L	50	37.3	75	51-139	
Toluene	ug/L	50	43.6	87	60-133	
trans-1,2-Dichloroethene	ug/L	50	50.0	100	69-144	
trans-1,3-Dichloropropene	ug/L	50	43.6	87	74-128	
Trichloroethene	ug/L	50	41.8	84	73-126	
Trichlorofluoromethane	ug/L	50	47.2	94	55-132	
Vinyl acetate	ug/L	50	45.9	92	52-141	
Vinyl chloride	ug/L	50	39.3	79	50-133	
Xylene (Total)	ug/L	150	135	90	78-132	
1,2-Dichloroethane-d4 (S)	%.			113	81-119	
4-Bromofluorobenzene (S)	%.			103	82-120	
Dibromofluoromethane (S)	%.			107	82-114	
Toluene-d8 (S)	%.			101	82-109	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 20721 20722

Parameter	Units	263712005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	49.8	50.5	100	101	68-137	1	11	
1,1,1-Trichloroethane	ug/L	ND	50	50	60.0	60.7	120	121	66-142	1	11	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	47.3	44.9	95	90	39-171	5	13	
1,1,2-Trichloroethane	ug/L	ND	50	50	53.3	50.8	107	102	73-136	5	12	
1,1-Dichloroethane	ug/L	ND	50	50	54.5	55.2	109	110	66-155	1	15	
1,1-Dichloroethene	ug/L	ND	50	50	60.5	63.6	121	127	33-181	5	34	
1,1-Dichloropropene	ug/L	ND	50	50	57.0	57.7	114	115	70-133	1	12	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	45.1	47.5	90	95	73-130	5	22	
1,2,3-Trichloropropane	ug/L	ND	50	50	41.8	40.1	84	80	78-133	4	14	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	46.9	48.5	94	97	44-164	3	13	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	45.5	47.3	91	95	58-124	4	15	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	55.7	54.9	111	110	71-134	2	12	
1,2-Dichlorobenzene	ug/L	ND	50	50	49.2	48.6	98	97	69-135	1	10	
1,2-Dichloroethane	ug/L	ND	50	50	56.1	55.1	112	110	36-159	2	10	
1,2-Dichloropropane	ug/L	ND	50	50	49.1	47.5	98	95	68-132	3	11	
1,3-Dichlorobenzene	ug/L	ND	50	50	50.0	49.5	100	99	68-135	1	10	
1,3-Dichloropropane	ug/L	ND	50	50	57.8	56.1	116	112	70-138	3	10	
1,4-Dichlorobenzene	ug/L	ND	50	50	48.2	46.6	96	93	49-153	3	9	
2,2-Dichloropropane	ug/L	ND	50	50	40.7	41.4	81	83	34-170	2	9	
2-Butanone (MEK)	ug/L	ND	100	100	78.0	77.0	78	77	10-189	1	23	
2-Chlorotoluene	ug/L	ND	50	50	51.8	50.4	104	101	77-128	3	10	
2-Hexanone	ug/L	ND	100	100	87.7	81.4	88	81	40-135	7	18	
4-Chlorotoluene	ug/L	ND	50	50	49.5	49.7	99	99	79-126	0	10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	98.8	96.6	99	97	30-177	2	10	
Acetone	ug/L	ND	100	100	65.6	60.2	66	60	44-223	9	14	
Benzene	ug/L	ND	50	50	52.7	52.4	105	105	66-139	1	10	
Bromobenzene	ug/L	ND	50	50	49.4	46.8	99	94	75-122	5	12	
Bromochloromethane	ug/L	ND	50	50	60.2	56.8	120	114	73-133	6	13	
Bromodichloromethane	ug/L	ND	50	50	48.8	46.9	98	94	57-120	4	13	
Bromoform	ug/L	ND	50	50	44.2	42.8	88	86	48-128	3	13	
Bromomethane	ug/L	ND	50	50	48.5	52.0	97	104	10-187	7	32	
Carbon tetrachloride	ug/L	ND	50	50	58.7	57.6	117	115	58-127	2	14	
Chlorobenzene	ug/L	ND	50	50	50.9	50.9	102	102	63-137	0	10	
Chloroethane	ug/L	ND	50	50	45.1	47.9	90	96	52-146	6	16	
Chloroform	ug/L	ND	50	50	57.3	55.8	115	112	74-137	3	9	
Chloromethane	ug/L	ND	50	50	48.4	50.2	97	100	41-127	4	10	
cis-1,2-Dichloroethene	ug/L	ND	50	50	55.5	54.6	111	109	71-138	2	16	
cis-1,3-Dichloropropene	ug/L	ND	50	50	49.1	46.8	98	94	32-145	5	12	
Dibromochloromethane	ug/L	ND	50	50	52.1	50.6	104	101	52-116	3	13	
Dibromomethane	ug/L	ND	50	50	54.4	52.5	109	105	79-129	4	14	
Dichlorodifluoromethane	ug/L	ND	50	50	59.8	62.7	120	125	36-126	5	15	
Diisopropyl ether	ug/L	ND	50	50	50.3	49.9	101	100	70-130	1	20	
Ethylbenzene	ug/L	ND	50	50	53.3	52.3	107	105	31-174	2	10	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	52.8	54.4	106	109	58-142	3	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 20721 20722

Parameter	Units	263712005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	ND	100	100	109	108	109	108	27-179	1	10	
Methyl-tert-butyl ether	ug/L	ND	100	100	108	108	108	108	38-120	0	12	
Methylene Chloride	ug/L	ND	50	50	56.1	58.3	112	117	61-146	4	15	
Naphthalene	ug/L	ND	50	50	67.2	61.3	134	123	25-159	9	14	
o-Xylene	ug/L	ND	50	50	54.8	53.8	110	108	52-141	2	65	
p-Isopropyltoluene	ug/L	ND	50	50	45.6	45.2	91	90	59-134	1	9	
Styrene	ug/L	ND	50	50	51.1	50.8	102	102	77-128	1	14	
Tetrachloroethene	ug/L	ND	50	50	47.9	47.7	96	95	36-155	1	14	
Toluene	ug/L	ND	50	50	53.8	52.5	108	105	52-146	2	11	
trans-1,2-Dichloroethene	ug/L	ND	50	50	63.6	63.1	127	126	61-152	1	14	
trans-1,3-Dichloropropene	ug/L	ND	50	50	48.5	46.5	97	93	37-146	4	12	
Trichloroethene	ug/L	ND	50	50	52.0	51.9	104	104	61-141	0	12	
Trichlorofluoromethane	ug/L	ND	50	50	72.7	74.7	145	149	51-141	3	13	M1
Vinyl acetate	ug/L	ND	50	50	44.7	44.8	89	90	52-141	0	14	
Vinyl chloride	ug/L	ND	50	50	52.5	53.6	105	107	22-156	2	26	
Xylene (Total)	ug/L	ND	150	150	164	162	109	108	78-132	1	7	
1,2-Dichloroethane-d4 (S)	%.						113	113	81-119			
4-Bromofluorobenzene (S)	%.						104	106	82-120			
Dibromofluoromethane (S)	%.						109	110	82-114			
Toluene-d8 (S)	%.						101	100	82-109			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALIFIERS

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte
PASI-GA	Pace Analytical Services - Atlanta, GA

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AMC Dalton B6506-0001
Pace Project No.: 263708

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
263708001	**OBG-W5**	EPA 8260B Mod.	406164		
263708002	**ARW-3**	EPA 8260B Mod.	406164		
263708003	**MW-24**	EPA 8260B Mod.	406164		
263708004	**OBG-W7**	EPA 8260B Mod.	406164		
263708005	**DMW-1**	EPA 8260B Mod.	406164		
263708006	**Trip Blank**	EPA 8260B Mod.	406164		
263708001	**OBG-W5**	EPA 8260B	4107		
263708002	**ARW-3**	EPA 8260B	4107		
263708003	**MW-24**	EPA 8260B	4107		
263708004	**OBG-W7**	EPA 8260B	4107		
263708005	**DMW-1**	EPA 8260B	4107		
263708006	**Trip Blank**	EPA 8260B	4162		

CHAIN OF CUSTODY RECORD

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

PAGE: 1 OF 1

CLIENT NAME: Wenck Associates

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1070 Holcomb Bridge Road Bldg 100 Ste 140 Roswell, GA 30076

REPORT TO: Katie Ross | CC: KROSS@WENCK.COM

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC Whitfield/GA

PROJECT #: 6506

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS		ANALYSIS REQUESTED: VOCs	1,4-Dioxane
					CONTAINER TYPE:			V	V
					PRESERVATION:			1	1
4/5/18	1330	GW		X	OBG-W5	6		3	3
↓	1535				ARW-3	6		3	3
4/6/18	920				MW-24	6		3	3
	1035				OBG-W7	6		3	3
↓	1150	↓		↓	DMW-1	6		3	3
					Trip Blank	3		3	

LAB ID NUMBER ↓

CONTAINER TYPE	PRESERVATION
P - PLASTIC	1 - HCl, ≤6°C
A - AMBER GLASS	2 - H_2SO_4, ≤6°C
G - CLEAR GLASS	3 - HNO_3
V - VOA VIAL	4 - NaOH, ≤6°C
S - STERILE	5 - NaOH/ZnAc, ≤6°C
O - OTHER	6 - $Na_2S_2O_3$, ≤6°C
	7 - ≤6°C not frozen

*MATRIX CODES:

DW -	DRINKING WATER	S -	SOIL
WW -	WASTEWATER	SL -	SLUDGE
GW -	GROUNDWATER	SD -	SOLID
SW -	SURFACE WATER	A -	AIR
ST -	STORM WATER	L -	LIQUID
W -	WATER	P -	PRODUCT

REMARKS/ADDITIONAL INFORMATION

WO# : 263708

263708

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 4/6/18 12:00

RELINQUISHED BY: Shannon Fuller | DATE/TIME: 4/6/18 14:33

RECEIVED BY: | DATE/TIME:

RELINQUISHED BY: | DATE/TIME:

RECEIVED BY/LAB: Mcalman | DATE/TIME: 04/06/18 1433

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS

pH checked: Yes No NA | Ice: Yes No NA | Temperature: Min: 2.2 Max:

Custody Seal: Intact Broken Not Present N/A | # of Coolers | Cooler ID:

FOR LAB USE ONLY
LAB #:
Entered into LIMS:
Tracking #:

Sample Condition Upon Receipt

Pace Analytical

Client Name: Wenck

Project #

WO#: 263708

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other

PM: EDB Due Date: 04/13/18

CLIENT: WENCK

Tracking #:

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used 83 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 2.2 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 4/6/18 MK

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.	
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.	
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.	
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.	
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.	
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.	
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.	
Sufficient Volume:	☑Yes	☐No	☐N/A	8.	
Correct Containers Used:	☑Yes	☐No	☐N/A	9.	
-Pace Containers Used:	☑Yes	☐No	☐N/A		
Containers Intact:	☑Yes	☐No	☐N/A	10.	
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.	
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.	
-Includes date/time/ID/Analysis Matrix: GW					
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13	
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A		
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes	☐No		Initial when completed	Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14	
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15	
Trip Blank Present:	☑Yes	☐No	☐N/A	16	
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A		
Pace Trip Blank Lot # (if purchased):					

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: **Date:**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples a copy of this form will be sent to the North Carolina DEHNR Certification Office (i e out of hold, incorrect preservative, out of temp, incorrect containers).

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

April 27, 2018

Katie Ross
WENCK Associates
1080 Holcomb Bridge Rd.
Roswell, GA 30076

RE: Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Dear Katie Ross:
Enclosed are the analytical results for sample(s) received by the laboratory on April 19, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Eben Buchanan

Eben Buchanan
eben.buchanan@pacelabs.com
(770)734-4200
Project Manager

Enclosures

cc: Mark Padgett, WENCK Associates

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

CERTIFICATIONS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Atlanta Certification IDs

110 Technology Parkway Peachtree Corners, GA 30092
Florida DOH Certification #: E87315
Georgia DW Inorganics Certification #: 812
Georgia DW Microbiology Certification #: 812
North Carolina Certification #: 381
South Carolina Certification #: 98011001
Texas Certification #: T104704397-08-TX
Virginia Certification #: 460204

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE SUMMARY

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Lab ID	Sample ID	Matrix	Date Collected	Date Received
264117001	**SP-1**	Solid	04/19/18 10:00	04/19/18 13:10
264117002	**SDS-3**	Water	04/19/18 08:45	04/19/18 13:10
264117003	**SDS-4**	Water	04/19/18 08:55	04/19/18 13:10
264117004	**SDS-5**	Water	04/19/18 09:05	04/19/18 13:10
264117005	**ASW-1 Upstream**	Water	04/19/18 09:15	04/19/18 13:10
264117006	**ASW-1**	Water	04/19/18 09:25	04/19/18 13:10
264117007	**ASW-2**	Water	04/19/18 09:35	04/19/18 13:10
264117008	**Trip Blank**	Water	04/19/18 00:00	04/19/18 13:10

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE ANALYTE COUNT

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Lab ID	Sample ID	Method	Analysts	Analytes Reported
264117001	**SP-1**	EPA 8082A	SFI	8
		EPA 6010D	KLH	7
		EPA 7471B	AAP	1
		EPA 8270D	JRS	20
		EPA 8260B	JHG	73
		Pace SOP #204	JPT	1
264117002	**SDS-3**	EPA 8260B	LIH	64
264117003	**SDS-4**	EPA 8260B	LIH	64
264117004	**SDS-5**	EPA 8260B	LIH	64
264117005	**ASW-1 Upstream**	EPA 8260B	LIH	64
264117006	**ASW-1**	EPA 8260B	LIH	64
264117007	**ASW-2**	EPA 8260B	LIH	64
264117008	**Trip Blank**	EPA 8260B	LIH	64

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SP-1 **Lab ID: 264117001** Collected: 04/19/18 10:00 Received: 04/19/18 13:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.2	1	04/23/18 14:30	04/23/18 19:52	11096-82-5	
Surrogates								
Decachlorobiphenyl (S)	13	%.	12-139	1	04/23/18 14:30	04/23/18 19:52	2051-24-3	
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B							
Arsenic	**29.9**	mg/kg	0.93	1	04/20/18 15:42	04/24/18 21:55	7440-38-2	
Barium	**92.9**	mg/kg	0.31	1	04/20/18 15:42	04/24/18 21:55	7440-39-3	
Cadmium	**31.1**	mg/kg	0.31	1	04/20/18 15:42	04/24/18 21:55	7440-43-9	
Chromium	**50.4**	mg/kg	0.31	1	04/20/18 15:42	04/24/18 21:55	7440-47-3	
Lead	**43.6**	mg/kg	0.78	1	04/20/18 15:42	04/24/18 21:55	7439-92-1	
Selenium	**23.6**	mg/kg	1.2	1	04/20/18 15:42	04/24/18 21:55	7782-49-2	
Silver	**30.2**	mg/kg	0.31	1	04/20/18 15:42	04/24/18 21:55	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471B Preparation Method: EPA 7471B							
Mercury	ND	mg/kg	0.31	1	04/25/18 10:35	04/25/18 15:52	7439-97-6	
8270D MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	83-32-9	M1
Acenaphthylene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	208-96-8	M1
Anthracene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	120-12-7	M1
Benzo(a)anthracene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	56-55-3	M1
Benzo(a)pyrene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	50-32-8	M1
Benzo(b)fluoranthene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	205-99-2	M1
Benzo(g,h,i)perylene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	191-24-2	M1
Benzo(k)fluoranthene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	207-08-9	M1
Chrysene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	218-01-9	M1
Dibenz(a,h)anthracene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	53-70-3	M1
Fluoranthene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	206-44-0	M1
Fluorene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	86-73-7	M1
Indeno(1,2,3-cd)pyrene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	193-39-5	M1
2-Methylnaphthalene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	91-57-6	M1
Naphthalene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	91-20-3	M1
Phenanthrene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	85-01-8	M1
Pyrene	ND	ug/kg	412	1	04/23/18 14:30	04/24/18 01:11	129-00-0	M1
Surrogates								
Nitrobenzene-d5 (S)	2	%.	11-106	1	04/23/18 14:30	04/24/18 01:11	4165-60-0	S0
2-Fluorobiphenyl (S)	0	%.	15-126	1	04/23/18 14:30	04/24/18 01:11	321-60-8	S0
p-Terphenyl-d14 (S)	4	%.	11-156	1	04/23/18 14:30	04/24/18 01:11	1718-51-0	S0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SP-1 **Lab ID: 264117001** Collected: 04/19/18 10:00 Received: 04/19/18 13:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260B Preparation Method: EPA 5035							
Acetone	ND	ug/kg	187	1	04/21/18 13:14	04/21/18 16:42	67-64-1	M1
Acrolein	ND	ug/kg	93.3	1	04/21/18 13:14	04/21/18 16:42	107-02-8	
Acrylonitrile	ND	ug/kg	93.3	1	04/21/18 13:14	04/21/18 16:42	107-13-1	
Benzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	71-43-2	
Bromobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	108-86-1	
Bromochloromethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	74-97-5	
Bromodichloromethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-27-4	
Bromoform	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-25-2	
Bromomethane	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	74-83-9	
2-Butanone (MEK)	ND	ug/kg	187	1	04/21/18 13:14	04/21/18 16:42	78-93-3	
n-Butylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	104-51-8	
sec-Butylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	135-98-8	
tert-Butylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	98-06-6	
Carbon disulfide	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	75-15-0	
Carbon tetrachloride	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	56-23-5	
Chlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	108-90-7	
Chloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-00-3	
Chloroform	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	67-66-3	
Chloromethane	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	74-87-3	
2-Chlorotoluene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	95-49-8	
4-Chlorotoluene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	96-12-8	
Dibromochloromethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	106-93-4	
Dibromomethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	75-71-8	
1,1-Dichloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-34-3	
1,2-Dichloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	107-06-2	
1,1-Dichloroethene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	156-60-5	
1,2-Dichloropropane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	78-87-5	
1,3-Dichloropropane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	142-28-9	
2,2-Dichloropropane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	594-20-7	
1,1-Dichloropropene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	10061-02-6	
Diisopropyl ether	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	108-20-3	
Ethylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	100-41-4	
2-Hexanone	ND	ug/kg	93.3	1	04/21/18 13:14	04/21/18 16:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	98-82-8	
p-Isopropyltoluene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	99-87-6	
Methylene Chloride	ND	ug/kg	37.3	1	04/21/18 13:14	04/21/18 16:42	75-09-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SP-1 **Lab ID: 264117001** Collected: 04/19/18 10:00 Received: 04/19/18 13:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5035	Analytical Method: EPA 8260B Preparation Method: EPA 5035							
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	93.3	1	04/21/18 13:14	04/21/18 16:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	1634-04-4	
Naphthalene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	91-20-3	
n-Propylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	103-65-1	
Styrene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	79-34-5	
Tetrachloroethene	**1140**	ug/kg	467	50	04/21/18 13:14	04/23/18 16:22	127-18-4	M1
Toluene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	79-00-5	
Trichloroethene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	79-01-6	
Trichlorofluoromethane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	108-67-8	
Vinyl acetate	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	108-05-4	
Vinyl chloride	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	75-01-4	
Xylene (Total)	ND	ug/kg	18.7	1	04/21/18 13:14	04/21/18 16:42	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	179601-23-1	
o-Xylene	ND	ug/kg	9.3	1	04/21/18 13:14	04/21/18 16:42	95-47-6	
Surrogates								
Dibromofluoromethane (S)	106	%.	73-114	1	04/21/18 13:14	04/21/18 16:42	1868-53-7	
Toluene-d8 (S)	102	%.	85-109	1	04/21/18 13:14	04/21/18 16:42	2037-26-5	
4-Bromofluorobenzene (S)	110	%.	77-124	1	04/21/18 13:14	04/21/18 16:42	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%.	69-133	1	04/21/18 13:14	04/21/18 16:42	17060-07-0	
Percent Moisture	Analytical Method: Pace SOP #204							
Percent Moisture	**20.0**	%	0.10	1		04/23/18 11:16		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-3 **Lab ID: 264117002** Collected: 04/19/18 08:45 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 19:17	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 19:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 19:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 19:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 19:17	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 19:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 19:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 19:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 19:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 19:17	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 19:17	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 19:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 19:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 19:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 19:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 19:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 19:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 19:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 19:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 19:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 19:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/23/18 19:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 19:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 19:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:17	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 19:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 19:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 19:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 19:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 19:17	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 19:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 19:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 19:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 19:17	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 19:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 19:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 19:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/23/18 19:17	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-3 **Lab ID: 264117002** Collected: 04/19/18 08:45 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 19:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 19:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 19:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/23/18 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 19:17	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 19:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 19:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/23/18 19:17	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 19:17	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 19:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 19:17	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%.	81-119	1		04/23/18 19:17	17060-07-0	
Dibromofluoromethane (S)	101	%.	82-114	1		04/23/18 19:17	1868-53-7	
4-Bromofluorobenzene (S)	109	%.	82-120	1		04/23/18 19:17	460-00-4	
Toluene-d8 (S)	107	%.	82-109	1		04/23/18 19:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-4 **Lab ID: 264117003** Collected: 04/19/18 08:55 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 19:43	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 19:43	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 19:43	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 19:43	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 19:43	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 19:43	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 19:43	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 19:43	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 19:43	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 19:43	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 19:43	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 19:43	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 19:43	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 19:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 19:43	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 19:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 19:43	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 19:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 19:43	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 19:43	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 19:43	107-06-2	
1,1-Dichloroethene	**2.4**	ug/L	1.0	1		04/23/18 19:43	75-35-4	
cis-1,2-Dichloroethene	**62.3**	ug/L	1.0	1		04/23/18 19:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 19:43	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:43	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:43	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 19:43	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 19:43	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 19:43	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 19:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 19:43	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 19:43	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 19:43	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 19:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 19:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 19:43	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 19:43	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 19:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 19:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 19:43	79-34-5	
Tetrachloroethene	**148**	ug/L	20.0	20		04/24/18 18:51	127-18-4	M3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-4 **Lab ID: 264117003** Collected: 04/19/18 08:55 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 19:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 19:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 19:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 19:43	79-00-5	
Trichloroethene	**26.7**	ug/L	1.0	1		04/23/18 19:43	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 19:43	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 19:43	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 19:43	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/23/18 19:43	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 19:43	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 19:43	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 19:43	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	81-119	1		04/23/18 19:43	17060-07-0	
Dibromofluoromethane (S)	101	%.	82-114	1		04/23/18 19:43	1868-53-7	
4-Bromofluorobenzene (S)	107	%.	82-120	1		04/23/18 19:43	460-00-4	
Toluene-d8 (S)	107	%.	82-109	1		04/23/18 19:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-5 **Lab ID: 264117004** Collected: 04/19/18 09:05 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 20:08	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 20:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 20:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 20:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 20:08	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 20:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 20:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 20:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 20:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 20:08	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 20:08	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 20:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 20:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 20:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 20:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 20:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 20:08	107-06-2	
1,1-Dichloroethene	**3.6**	ug/L	1.0	1		04/23/18 20:08	75-35-4	
cis-1,2-Dichloroethene	**302**	ug/L	10.0	10		04/24/18 19:17	156-59-2	
trans-1,2-Dichloroethene	**2.1**	ug/L	1.0	1		04/23/18 20:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:08	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 20:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 20:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 20:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 20:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 20:08	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 20:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 20:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 20:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 20:08	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 20:08	79-34-5	
Tetrachloroethene	**136**	ug/L	1.0	1		04/23/18 20:08	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: SDS-5 **Lab ID: 264117004** Collected: 04/19/18 09:05 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 20:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 20:08	79-00-5	
Trichloroethene	**240**	ug/L	10.0	10		04/24/18 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 20:08	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 20:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 20:08	108-05-4	
Vinyl chloride	**32.5**	ug/L	1.0	1		04/23/18 20:08	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 20:08	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 20:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 20:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	81-119	1		04/23/18 20:08	17060-07-0	
Dibromofluoromethane (S)	102	%.	82-114	1		04/23/18 20:08	1868-53-7	
4-Bromofluorobenzene (S)	106	%.	82-120	1		04/23/18 20:08	460-00-4	
Toluene-d8 (S)	110	%.	82-109	1		04/23/18 20:08	2037-26-5	S0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-1 Upstream **Lab ID: 264117005** Collected: 04/19/18 09:15 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/24/18 20:08	67-64-1	
Benzene	ND	ug/L	1.0	1		04/24/18 20:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/24/18 20:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/24/18 20:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/24/18 20:08	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/24/18 20:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/24/18 20:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/24/18 20:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/24/18 20:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/24/18 20:08	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/24/18 20:08	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/24/18 20:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/24/18 20:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/24/18 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/24/18 20:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/24/18 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/24/18 20:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/24/18 20:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/24/18 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/24/18 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/24/18 20:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/24/18 20:08	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	1		04/24/18 20:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/24/18 20:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/24/18 20:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/24/18 20:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/24/18 20:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/24/18 20:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/24/18 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/24/18 20:08	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/24/18 20:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/24/18 20:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/24/18 20:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/24/18 20:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/24/18 20:08	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/24/18 20:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/24/18 20:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/24/18 20:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/24/18 20:08	91-20-3	
Styrene	ND	ug/L	1.0	1		04/24/18 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/24/18 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/24/18 20:08	79-34-5	
Tetrachloroethene	**1.2**	ug/L	1.0	1		04/24/18 20:08	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-1 Upstream **Lab ID: 264117005** Collected: 04/19/18 09:15 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/24/18 20:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/24/18 20:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/24/18 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/24/18 20:08	79-00-5	
Trichloroethene	**1.5**	ug/L	1.0	1		04/24/18 20:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/24/18 20:08	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/24/18 20:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/24/18 20:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/24/18 20:08	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/24/18 20:08	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/24/18 20:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/24/18 20:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	120	%.	81-119	1		04/24/18 20:08	17060-07-0	S0
Dibromofluoromethane (S)	100	%.	82-114	1		04/24/18 20:08	1868-53-7	
4-Bromofluorobenzene (S)	110	%.	82-120	1		04/24/18 20:08	460-00-4	
Toluene-d8 (S)	106	%.	82-109	1		04/24/18 20:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-1 **Lab ID: 264117006** Collected: 04/19/18 09:25 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 20:59	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 20:59	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 20:59	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 20:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 20:59	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 20:59	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 20:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 20:59	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 20:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 20:59	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 20:59	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 20:59	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 20:59	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 20:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 20:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 20:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 20:59	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 20:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 20:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 20:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 20:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/23/18 20:59	75-35-4	
cis-1,2-Dichloroethene	**35.6**	ug/L	1.0	1		04/23/18 20:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 20:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 20:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 20:59	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 20:59	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 20:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 20:59	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 20:59	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 20:59	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 20:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 20:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 20:59	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 20:59	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 20:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 20:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 20:59	79-34-5	
Tetrachloroethene	**167**	ug/L	10.0	10		04/24/18 19:42	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-1 **Lab ID: 264117006** Collected: 04/19/18 09:25 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 20:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 20:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 20:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 20:59	79-00-5	
Trichloroethene	**20.0**	ug/L	1.0	1		04/23/18 20:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 20:59	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 20:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 20:59	108-05-4	
Vinyl chloride	**3.5**	ug/L	1.0	1		04/23/18 20:59	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 20:59	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 20:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 20:59	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%.	81-119	1		04/23/18 20:59	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		04/23/18 20:59	1868-53-7	
4-Bromofluorobenzene (S)	107	%.	82-120	1		04/23/18 20:59	460-00-4	
Toluene-d8 (S)	107	%.	82-109	1		04/23/18 20:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-2 **Lab ID: 264117007** Collected: 04/19/18 09:35 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 21:24	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 21:24	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 21:24	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 21:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 21:24	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 21:24	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 21:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 21:24	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 21:24	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 21:24	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 21:24	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 21:24	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 21:24	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 21:24	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 21:24	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 21:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 21:24	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 21:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 21:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 21:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 21:24	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/23/18 21:24	75-35-4	
cis-1,2-Dichloroethene	**22.6**	ug/L	1.0	1		04/23/18 21:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 21:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:24	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:24	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:24	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:24	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:24	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 21:24	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 21:24	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 21:24	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 21:24	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 21:24	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 21:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 21:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 21:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 21:24	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 21:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 21:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 21:24	79-34-5	
Tetrachloroethene	**118**	ug/L	1.0	1		04/23/18 21:24	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: ASW-2 **Lab ID: 264117007** Collected: 04/19/18 09:35 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 21:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 21:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 21:24	79-00-5	
Trichloroethene	**12.1**	ug/L	1.0	1		04/23/18 21:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 21:24	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 21:24	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 21:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/23/18 21:24	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 21:24	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 21:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 21:24	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	81-119	1		04/23/18 21:24	17060-07-0	
Dibromofluoromethane (S)	102	%.	82-114	1		04/23/18 21:24	1868-53-7	
4-Bromofluorobenzene (S)	105	%.	82-120	1		04/23/18 21:24	460-00-4	
Toluene-d8 (S)	105	%.	82-109	1		04/23/18 21:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: Trip Blank **Lab ID: 264117008** Collected: 04/19/18 00:00 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		04/23/18 21:50	67-64-1	
Benzene	ND	ug/L	1.0	1		04/23/18 21:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		04/23/18 21:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		04/23/18 21:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/23/18 21:50	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/23/18 21:50	75-25-2	
Bromomethane	ND	ug/L	2.0	1		04/23/18 21:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		04/23/18 21:50	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		04/23/18 21:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/23/18 21:50	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/23/18 21:50	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/23/18 21:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 21:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		04/23/18 21:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		04/23/18 21:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		04/23/18 21:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		04/23/18 21:50	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		04/23/18 21:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		04/23/18 21:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/23/18 21:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/23/18 21:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/23/18 21:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 21:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/23/18 21:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		04/23/18 21:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/23/18 21:50	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		04/23/18 21:50	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		04/23/18 21:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		04/23/18 21:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		04/23/18 21:50	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		04/23/18 21:50	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		04/23/18 21:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		04/23/18 21:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		04/23/18 21:50	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		04/23/18 21:50	91-20-3	
Styrene	ND	ug/L	1.0	1		04/23/18 21:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 21:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/23/18 21:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/23/18 21:50	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Sample: Trip Blank **Lab ID: 264117008** Collected: 04/19/18 00:00 Received: 04/19/18 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		04/23/18 21:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/23/18 21:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/23/18 21:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/23/18 21:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/23/18 21:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		04/23/18 21:50	75-69-4	L1
1,2,3-Trichloropropane	ND	ug/L	1.0	1		04/23/18 21:50	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		04/23/18 21:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		04/23/18 21:50	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		04/23/18 21:50	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		04/23/18 21:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/23/18 21:50	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%.	81-119	1		04/23/18 21:50	17060-07-0	
Dibromofluoromethane (S)	97	%.	82-114	1		04/23/18 21:50	1868-53-7	
4-Bromofluorobenzene (S)	107	%.	82-120	1		04/23/18 21:50	460-00-4	
Toluene-d8 (S)	108	%.	82-109	1		04/23/18 21:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4777
QC Batch Method: EPA 7471B
Analysis Method: EPA 7471B
Analysis Description: 7471 Mercury
Associated Lab Samples: 264117001

METHOD BLANK: 23515 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.25	04/25/18 15:48	

LABORATORY CONTROL SAMPLE: 23516

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.34	0.32	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 23517 23518

Parameter	Units	264117001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	.41	.41	0.40	0.39	91	90	80-120	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4734
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Associated Lab Samples: 264117001

METHOD BLANK: 23269
Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	0.74	04/24/18 21:47	
Barium	mg/kg	ND	0.25	04/24/18 21:47	
Cadmium	mg/kg	ND	0.25	04/24/18 21:47	
Chromium	mg/kg	ND	0.25	04/24/18 21:47	
Lead	mg/kg	ND	0.62	04/24/18 21:47	
Selenium	mg/kg	ND	0.99	04/24/18 21:47	
Silver	mg/kg	ND	0.25	04/24/18 21:47	

LABORATORY CONTROL SAMPLE: 23270

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	24.8	24.3	98	80-120	
Barium	mg/kg	24.8	24.5	99	80-120	
Cadmium	mg/kg	24.8	24.4	99	80-120	
Chromium	mg/kg	24.8	25.2	102	80-120	
Lead	mg/kg	24.8	24.8	100	80-120	
Selenium	mg/kg	24.8	25.4	102	80-120	
Silver	mg/kg	24.8	24.7	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 23279 23280

Parameter	Units	264132001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	1.7	25.7	25.9	28.1	2.6	103	3	75-125	166	20	M1,R1
Barium	mg/kg	149	25.7	25.9	181	180	121	120	75-125	0	20	
Cadmium	mg/kg	1.2	25.7	25.9	25.1	1.4	93	1	75-125	179	20	M1,R1
Chromium	mg/kg	17.5	25.7	25.9	43.0	19.9	99	9	75-125	73	20	M1,R1
Lead	mg/kg	261	25.7	25.9	272	271	45	38	75-125	1	20	M1
Selenium	mg/kg	ND	25.7	25.9	27.1	1.1	104	3	75-125	185	20	M1,R1
Silver	mg/kg	ND	25.7	25.9	27.9	.21J	108	1	75-125		20	M1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4765
QC Batch Method: EPA 5035
Associated Lab Samples: 264117001

Analysis Method: EPA 8260B
Analysis Description: 8260 MSV 5035

METHOD BLANK: 23485
Associated Lab Samples: 264117001

Matrix: Solid

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,1,1-Trichloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,1,2-Trichloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,1-Dichloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,1-Dichloroethene	ug/kg	ND	5.0	04/21/18 14:15	
1,1-Dichloropropene	ug/kg	ND	5.0	04/21/18 14:15	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,2,3-Trichloropropane	ug/kg	ND	5.0	04/21/18 14:15	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	04/21/18 14:15	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	04/21/18 14:15	
1,2-Dichlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,2-Dichloroethane	ug/kg	ND	5.0	04/21/18 14:15	
1,2-Dichloropropane	ug/kg	ND	5.0	04/21/18 14:15	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,3-Dichlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
1,3-Dichloropropane	ug/kg	ND	5.0	04/21/18 14:15	
1,4-Dichlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
2,2-Dichloropropane	ug/kg	ND	5.0	04/21/18 14:15	
2-Butanone (MEK)	ug/kg	ND	100	04/21/18 14:15	
2-Chlorotoluene	ug/kg	ND	5.0	04/21/18 14:15	
2-Hexanone	ug/kg	ND	50.0	04/21/18 14:15	
4-Chlorotoluene	ug/kg	ND	5.0	04/21/18 14:15	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	04/21/18 14:15	
Acetone	ug/kg	ND	100	04/21/18 14:15	
Acrolein	ug/kg	ND	50.0	04/21/18 14:15	
Acrylonitrile	ug/kg	ND	50.0	04/21/18 14:15	
Benzene	ug/kg	ND	5.0	04/21/18 14:15	
Bromobenzene	ug/kg	ND	5.0	04/21/18 14:15	
Bromochloromethane	ug/kg	ND	5.0	04/21/18 14:15	
Bromodichloromethane	ug/kg	ND	5.0	04/21/18 14:15	
Bromoform	ug/kg	ND	5.0	04/21/18 14:15	
Bromomethane	ug/kg	ND	10.0	04/21/18 14:15	
Carbon disulfide	ug/kg	ND	10.0	04/21/18 14:15	
Carbon tetrachloride	ug/kg	ND	5.0	04/21/18 14:15	
Chlorobenzene	ug/kg	ND	5.0	04/21/18 14:15	
Chloroethane	ug/kg	ND	5.0	04/21/18 14:15	
Chloroform	ug/kg	ND	5.0	04/21/18 14:15	
Chloromethane	ug/kg	ND	10.0	04/21/18 14:15	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

METHOD BLANK: 23485 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ug/kg	ND	5.0	04/21/18 14:15	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	04/21/18 14:15	
Dibromochloromethane	ug/kg	ND	5.0	04/21/18 14:15	
Dibromomethane	ug/kg	ND	5.0	04/21/18 14:15	
Dichlorodifluoromethane	ug/kg	ND	10.0	04/21/18 14:15	
Diisopropyl ether	ug/kg	ND	5.0	04/21/18 14:15	
Ethylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	04/21/18 14:15	
m&p-Xylene	ug/kg	ND	5.0	04/21/18 14:15	
Methyl-tert-butyl ether	ug/kg	ND	5.0	04/21/18 14:15	
Methylene Chloride	ug/kg	ND	20.0	04/21/18 14:15	
n-Butylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
n-Propylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
Naphthalene	ug/kg	ND	5.0	04/21/18 14:15	
o-Xylene	ug/kg	ND	5.0	04/21/18 14:15	
p-Isopropyltoluene	ug/kg	ND	5.0	04/21/18 14:15	
sec-Butylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
Styrene	ug/kg	ND	5.0	04/21/18 14:15	
tert-Butylbenzene	ug/kg	ND	5.0	04/21/18 14:15	
Tetrachloroethene	ug/kg	ND	5.0	04/21/18 14:15	
Toluene	ug/kg	ND	5.0	04/21/18 14:15	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	04/21/18 14:15	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	04/21/18 14:15	
Trichloroethene	ug/kg	ND	5.0	04/21/18 14:15	
Trichlorofluoromethane	ug/kg	ND	5.0	04/21/18 14:15	
Vinyl acetate	ug/kg	ND	10.0	04/21/18 14:15	
Vinyl chloride	ug/kg	ND	10.0	04/21/18 14:15	
Xylene (Total)	ug/kg	ND	10.0	04/21/18 14:15	
1,2-Dichloroethane-d4 (S)	%.	113	69-133	04/21/18 14:15	
4-Bromofluorobenzene (S)	%.	105	77-124	04/21/18 14:15	
Dibromofluoromethane (S)	%.	103	73-114	04/21/18 14:15	
Toluene-d8 (S)	%.	102	85-109	04/21/18 14:15	

METHOD BLANK: 23663 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	250	04/23/18 10:00	
1,1,1-Trichloroethane	ug/kg	ND	250	04/23/18 10:00	
1,1,2,2-Tetrachloroethane	ug/kg	ND	250	04/23/18 10:00	
1,1,2-Trichloroethane	ug/kg	ND	250	04/23/18 10:00	
1,1-Dichloroethane	ug/kg	ND	250	04/23/18 10:00	
1,1-Dichloroethene	ug/kg	ND	250	04/23/18 10:00	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

METHOD BLANK: 23663 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloropropene	ug/kg	ND	250	04/23/18 10:00	
1,2,3-Trichlorobenzene	ug/kg	ND	250	04/23/18 10:00	
1,2,3-Trichloropropane	ug/kg	ND	250	04/23/18 10:00	
1,2,4-Trichlorobenzene	ug/kg	ND	250	04/23/18 10:00	
1,2,4-Trimethylbenzene	ug/kg	ND	250	04/23/18 10:00	
1,2-Dibromo-3-chloropropane	ug/kg	ND	250	04/23/18 10:00	
1,2-Dibromoethane (EDB)	ug/kg	ND	250	04/23/18 10:00	
1,2-Dichlorobenzene	ug/kg	ND	250	04/23/18 10:00	
1,2-Dichloroethane	ug/kg	ND	250	04/23/18 10:00	
1,2-Dichloropropane	ug/kg	ND	250	04/23/18 10:00	
1,3,5-Trimethylbenzene	ug/kg	ND	250	04/23/18 10:00	
1,3-Dichlorobenzene	ug/kg	ND	250	04/23/18 10:00	
1,3-Dichloropropane	ug/kg	ND	250	04/23/18 10:00	
1,4-Dichlorobenzene	ug/kg	ND	250	04/23/18 10:00	
2,2-Dichloropropane	ug/kg	ND	250	04/23/18 10:00	
2-Butanone (MEK)	ug/kg	ND	5000	04/23/18 10:00	
2-Chlorotoluene	ug/kg	ND	250	04/23/18 10:00	
2-Hexanone	ug/kg	ND	2500	04/23/18 10:00	
4-Chlorotoluene	ug/kg	ND	250	04/23/18 10:00	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	2500	04/23/18 10:00	
Acetone	ug/kg	ND	5000	04/23/18 10:00	
Acrolein	ug/kg	ND	2500	04/23/18 10:00	
Acrylonitrile	ug/kg	ND	2500	04/23/18 10:00	
Benzene	ug/kg	ND	250	04/23/18 10:00	
Bromobenzene	ug/kg	ND	250	04/23/18 10:00	
Bromochloromethane	ug/kg	ND	250	04/23/18 10:00	
Bromodichloromethane	ug/kg	ND	250	04/23/18 10:00	
Bromoform	ug/kg	ND	250	04/23/18 10:00	
Bromomethane	ug/kg	ND	500	04/23/18 10:00	
Carbon disulfide	ug/kg	ND	500	04/23/18 10:00	
Carbon tetrachloride	ug/kg	ND	250	04/23/18 10:00	
Chlorobenzene	ug/kg	ND	250	04/23/18 10:00	
Chloroethane	ug/kg	ND	250	04/23/18 10:00	
Chloroform	ug/kg	ND	250	04/23/18 10:00	
Chloromethane	ug/kg	ND	500	04/23/18 10:00	
cis-1,2-Dichloroethene	ug/kg	ND	250	04/23/18 10:00	
cis-1,3-Dichloropropene	ug/kg	ND	250	04/23/18 10:00	
Dibromochloromethane	ug/kg	ND	250	04/23/18 10:00	
Dibromomethane	ug/kg	ND	250	04/23/18 10:00	
Dichlorodifluoromethane	ug/kg	ND	500	04/23/18 10:00	
Diisopropyl ether	ug/kg	ND	250	04/23/18 10:00	
Ethylbenzene	ug/kg	ND	250	04/23/18 10:00	
Isopropylbenzene (Cumene)	ug/kg	ND	250	04/23/18 10:00	
m&p-Xylene	ug/kg	ND	250	04/23/18 10:00	
Methyl-tert-butyl ether	ug/kg	ND	250	04/23/18 10:00	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

METHOD BLANK: 23663 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methylene Chloride	ug/kg	ND	1000	04/23/18 10:00	
n-Butylbenzene	ug/kg	ND	250	04/23/18 10:00	
n-Propylbenzene	ug/kg	ND	250	04/23/18 10:00	
Naphthalene	ug/kg	ND	250	04/23/18 10:00	
o-Xylene	ug/kg	ND	250	04/23/18 10:00	
p-Isopropyltoluene	ug/kg	ND	250	04/23/18 10:00	
sec-Butylbenzene	ug/kg	ND	250	04/23/18 10:00	
Styrene	ug/kg	ND	250	04/23/18 10:00	
tert-Butylbenzene	ug/kg	ND	250	04/23/18 10:00	
Tetrachloroethene	ug/kg	ND	250	04/23/18 10:00	
Toluene	ug/kg	ND	250	04/23/18 10:00	
trans-1,2-Dichloroethene	ug/kg	ND	250	04/23/18 10:00	
trans-1,3-Dichloropropene	ug/kg	ND	250	04/23/18 10:00	
Trichloroethene	ug/kg	ND	250	04/23/18 10:00	
Trichlorofluoromethane	ug/kg	ND	250	04/23/18 10:00	
Vinyl acetate	ug/kg	ND	500	04/23/18 10:00	
Vinyl chloride	ug/kg	ND	500	04/23/18 10:00	
Xylene (Total)	ug/kg	ND	500	04/23/18 10:00	
1,2-Dichloroethane-d4 (S)	%.	112	69-133	04/23/18 10:00	
4-Bromofluorobenzene (S)	%.	108	77-124	04/23/18 10:00	
Dibromofluoromethane (S)	%.	107	73-114	04/23/18 10:00	
Toluene-d8 (S)	%.	102	85-109	04/23/18 10:00	

LABORATORY CONTROL SAMPLE: 23486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	48.1	96	61-133	
1,1,1-Trichloroethane	ug/kg	50	53.6	107	71-149	
1,1,2,2-Tetrachloroethane	ug/kg	50	49.0	98	70-134	
1,1,2-Trichloroethane	ug/kg	50	50.9	102	74-139	
1,1-Dichloroethane	ug/kg	50	52.1	104	81-140	
1,1-Dichloroethene	ug/kg	50	50.8	102	68-150	
1,1-Dichloropropene	ug/kg	50	51.6	103	71-139	
1,2,3-Trichlorobenzene	ug/kg	50	47.7	95	40-164	
1,2,3-Trichloropropane	ug/kg	50	45.8	92	72-141	
1,2,4-Trichlorobenzene	ug/kg	50	49.8	100	49-147	
1,2,4-Trimethylbenzene	ug/kg	50	46.8	94	64-137	
1,2-Dibromo-3-chloropropane	ug/kg	50	43.4	87	80-134	
1,2-Dibromoethane (EDB)	ug/kg	50	51.3	103	70-143	
1,2-Dichlorobenzene	ug/kg	50	47.2	94	59-162	
1,2-Dichloroethane	ug/kg	50	52.8	106	69-135	
1,2-Dichloropropane	ug/kg	50	51.2	102	68-147	
1,3,5-Trimethylbenzene	ug/kg	50	47.4	95	68-138	
1,3-Dichlorobenzene	ug/kg	50	46.9	94	67-152	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

LABORATORY CONTROL SAMPLE: 23486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/kg	50	50.8	102	67-143	
1,4-Dichlorobenzene	ug/kg	50	51.4	103	72-138	
2,2-Dichloropropane	ug/kg	50	51.6	103	56-162	
2-Butanone (MEK)	ug/kg	100	118	118	52-163	
2-Chlorotoluene	ug/kg	50	47.7	95	69-142	
2-Hexanone	ug/kg	100	107	107	60-186	
4-Chlorotoluene	ug/kg	50	47.0	94	64-137	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	104	104	80-129	
Acetone	ug/kg	100	116	116	52-160	
Acrolein	ug/kg	100	118	118	42-183	
Acrylonitrile	ug/kg	200	208	104	63-133	
Benzene	ug/kg	50	53.4	107	70-141	
Bromobenzene	ug/kg	50	47.3	95	70-143	
Bromochloromethane	ug/kg	50	52.7	105	74-141	
Bromodichloromethane	ug/kg	50	53.1	106	68-125	
Bromoform	ug/kg	50	46.1	92	65-140	
Bromomethane	ug/kg	50	41.1	82	41-148	
Carbon disulfide	ug/kg	100	93.4	93	72-138	
Carbon tetrachloride	ug/kg	50	49.8	100	57-146	
Chlorobenzene	ug/kg	50	47.6	95	65-133	
Chloroethane	ug/kg	50	54.8	110	48-143	
Chloroform	ug/kg	50	54.1	108	72-138	
Chloromethane	ug/kg	50	45.1	90	41-147	
cis-1,2-Dichloroethene	ug/kg	50	51.3	103	71-142	
cis-1,3-Dichloropropene	ug/kg	50	52.3	105	69-129	
Dibromochloromethane	ug/kg	50	50.3	101	64-122	
Dibromomethane	ug/kg	50	52.2	104	68-147	
Dichlorodifluoromethane	ug/kg	50	34.6	69	18-147	
Diisopropyl ether	ug/kg	50	54.3	109	62-144	
Ethylbenzene	ug/kg	50	48.0	96	70-143	
Isopropylbenzene (Cumene)	ug/kg	50	48.6	97	65-140	
m&p-Xylene	ug/kg	100	97.1	97	80-120	
Methyl-tert-butyl ether	ug/kg	100	106	106	80-126	
Methylene Chloride	ug/kg	50	49.9	100	71-136	
n-Butylbenzene	ug/kg	50	45.9	92	46-179	
n-Propylbenzene	ug/kg	50	47.2	94	65-150	
Naphthalene	ug/kg	50	45.7	91	47-167	
o-Xylene	ug/kg	50	48.4	97	70-141	
p-Isopropyltoluene	ug/kg	50	47.4	95	70-134	
sec-Butylbenzene	ug/kg	50	46.0	92	70-141	
Styrene	ug/kg	50	50.7	101	68-134	
tert-Butylbenzene	ug/kg	50	48.8	98	66-142	
Tetrachloroethene	ug/kg	50	42.6	85	59-144	
Toluene	ug/kg	50	49.1	98	62-142	
trans-1,2-Dichloroethene	ug/kg	50	53.2	106	71-138	
trans-1,3-Dichloropropene	ug/kg	50	53.3	107	68-131	
Trichloroethene	ug/kg	50	48.2	96	65-152	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

LABORATORY CONTROL SAMPLE: 23486

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Trichlorofluoromethane	ug/kg	50	51.5	103	64-133	
Vinyl acetate	ug/kg	50	56.1	112	36-122	
Vinyl chloride	ug/kg	50	48.1	96	53-141	
Xylene (Total)	ug/kg	150	145	97	61-122	
1,2-Dichloroethane-d4 (S)	%.			111	69-133	
4-Bromofluorobenzene (S)	%.			101	77-124	
Dibromofluoromethane (S)	%.			109	73-114	
Toluene-d8 (S)	%.			101	85-109	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 23487 23488

Parameter	Units	264117001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	66.1	62.3	64.2	60.5	97	97	30-131	6	26	
1,1,1-Trichloroethane	ug/kg	ND	66.1	62.3	74.3	68.2	112	110	42-146	9	25	
1,1,2,2-Tetrachloroethane	ug/kg	ND	66.1	62.3	60.6	57.0	92	92	25-144	6	18	
1,1,2-Trichloroethane	ug/kg	ND	66.1	62.3	63.1	59.0	95	95	52-130	7	26	
1,1-Dichloroethane	ug/kg	ND	66.1	62.3	74.9	68.7	113	110	52-145	9	24	
1,1-Dichloroethene	ug/kg	ND	66.1	62.3	53.4	51.3	81	82	39-154	4	27	
1,1-Dichloropropene	ug/kg	ND	66.1	62.3	51.0	46.7	77	75	45-137	9	26	
1,2,3-Trichlorobenzene	ug/kg	ND	66.1	62.3	51.9	52.8	78	85	32-136	2	21	
1,2,3-Trichloropropane	ug/kg	ND	66.1	62.3	49.2	47.2	74	76	26-154	4	34	
1,2,4-Trichlorobenzene	ug/kg	ND	66.1	62.3	50.9	51.5	77	83	21-130	1	28	
1,2,4-Trimethylbenzene	ug/kg	ND	66.1	62.3	38.4	35.4	58	57	13-152	8	31	
1,2-Dibromo-3-chloropropane	ug/kg	ND	66.1	62.3	49.0	46.3	74	74	42-120	6	81	
1,2-Dibromoethane (EDB)	ug/kg	ND	66.1	62.3	60.5	54.8	91	88	39-139	10	29	
1,2-Dichlorobenzene	ug/kg	ND	66.1	62.3	55.4	54.2	84	87	10-182	2	64	
1,2-Dichloroethane	ug/kg	ND	66.1	62.3	63.9	58.7	97	94	58-118	9	23	
1,2-Dichloropropane	ug/kg	ND	66.1	62.3	70.6	64.8	107	104	51-136	9	24	
1,3,5-Trimethylbenzene	ug/kg	ND	66.1	62.3	43.8	40.5	66	65	22-146	8	31	
1,3-Dichlorobenzene	ug/kg	ND	66.1	62.3	59.8	57.2	90	92	15-161	5	42	
1,3-Dichloropropane	ug/kg	ND	66.1	62.3	63.9	58.7	97	94	45-134	8	27	
1,4-Dichlorobenzene	ug/kg	ND	66.1	62.3	58.0	55.7	77	78	15-164	4	36	
2,2-Dichloropropane	ug/kg	ND	66.1	62.3	66.6	59.8	101	96	29-149	11	27	
2-Butanone (MEK)	ug/kg	ND	133	124	81.3J	75.6J	61	61	22-158		30	
2-Chlorotoluene	ug/kg	ND	66.1	62.3	48.4	46.7	73	75	16-156	3	33	
2-Hexanone	ug/kg	ND	133	124	77.6	75.7	59	61	10-198	2	50	
4-Chlorotoluene	ug/kg	ND	66.1	62.3	46.4	43.4	70	70	11-151	7	35	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	133	124	92.2	88.4	70	71	29-135	4	33	
Acetone	ug/kg	ND	133	124	68.9J	69.3J	25	27	59-136		27	M1
Acrolein	ug/kg	ND	133	124	111	106	84	86	23-177	5	22	
Acrylonitrile	ug/kg	ND	265	249	201	191	76	77	38-130	5	23	
Benzene	ug/kg	ND	66.1	62.3	57.1	53.3	86	86	42-140	7	25	
Bromobenzene	ug/kg	ND	66.1	62.3	53.1	50.0	80	80	18-156	6	34	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 23487 23488

Parameter	Units	264117001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromochloromethane	ug/kg	ND	66.1	62.3	66.5	61.3	101	99	59-127	8	22	
Bromodichloromethane	ug/kg	ND	66.1	62.3	68.6	61.5	104	99	39-123	11	24	
Bromoform	ug/kg	ND	66.1	62.3	50.6	48.3	77	78	30-136	5	22	
Bromomethane	ug/kg	ND	66.1	62.3	64.5	62.2	98	100	10-164	4	31	
Carbon disulfide	ug/kg	ND	133	124	132	122	100	98	55-135	7	24	
Carbon tetrachloride	ug/kg	ND	66.1	62.3	67.3	64.0	102	103	33-136	5	27	
Chlorobenzene	ug/kg	ND	66.1	62.3	52.3	49.7	79	80	28-144	5	31	
Chloroethane	ug/kg	ND	66.1	62.3	67.7	62.2	102	100	10-163	8	30	
Chloroform	ug/kg	ND	66.1	62.3	73.4	66.9	111	108	52-131	9	23	
Chloromethane	ug/kg	ND	66.1	62.3	75.8	73.0	115	117	28-149	4	28	
cis-1,2-Dichloroethene	ug/kg	ND	66.1	62.3	63.5	58.9	96	95	50-134	8	23	
cis-1,3-Dichloropropene	ug/kg	ND	66.1	62.3	60.4	56.6	91	91	39-125	6	28	
Dibromochloromethane	ug/kg	ND	66.1	62.3	58.9	54.9	89	88	32-118	7	29	
Dibromomethane	ug/kg	ND	66.1	62.3	63.8	57.0	97	92	50-133	11	22	
Dichlorodifluoromethane	ug/kg	ND	66.1	62.3	60.7	57.3	92	92	10-158	6	44	
Diisopropyl ether	ug/kg	ND	66.1	62.3	74.7	70.5	113	113	44-135	6	29	
Ethylbenzene	ug/kg	ND	66.1	62.3	47.2	44.8	71	72	13-164	5	33	
Isopropylbenzene (Cumene)	ug/kg	ND	66.1	62.3	46.8	43.8	71	70	13-156	7	33	
m&p-Xylene	ug/kg	ND	133	124	86.9	80.8	66	65	34-120	7	100	
Methyl-tert-butyl ether	ug/kg	ND	133	124	126	118	96	95	73-131	7	36	
Methylene Chloride	ug/kg	ND	66.1	62.3	64.6	60.0	98	97	53-138	7	26	
n-Butylbenzene	ug/kg	ND	66.1	62.3	44.7	43.1	68	69	21-161	4	34	
n-Propylbenzene	ug/kg	ND	66.1	62.3	51.0	47.4	77	76	16-158	7	34	
Naphthalene	ug/kg	ND	66.1	62.3	23.6	23.6	36	38	31-150	0	30	
o-Xylene	ug/kg	ND	66.1	62.3	43.6	40.8	66	66	13-160	7	29	
p-Isopropyltoluene	ug/kg	ND	66.1	62.3	43.2	41.0	65	66	10-164	5	33	
sec-Butylbenzene	ug/kg	ND	66.1	62.3	47.7	46.1	72	74	12-164	3	34	
Styrene	ug/kg	ND	66.1	62.3	32.7	31.1	50	50	16-151	5	33	
tert-Butylbenzene	ug/kg	ND	66.1	62.3	48.0	45.5	73	73	10-160	5	33	
Tetrachloroethene	ug/kg	1140	66.1	62.3	127	57.4	-1530	-1740	33-141	76	32	M1
Toluene	ug/kg	ND	66.1	62.3	45.2	42.1	68	67	32-145	7	31	
trans-1,2-Dichloroethene	ug/kg	ND	66.1	62.3	67.0	62.1	101	100	43-144	8	26	
trans-1,3-Dichloropropene	ug/kg	ND	66.1	62.3	58.9	54.6	89	88	30-130	8	33	
Trichloroethene	ug/kg	ND	66.1	62.3	54.9	50.6	83	81	16-172	8	30	
Trichlorofluoromethane	ug/kg	ND	66.1	62.3	69.3	64.4	105	104	14-149	7	32	
Vinyl acetate	ug/kg	ND	66.1	62.3	50.3	46.5	76	75	10-120	8	74	
Vinyl chloride	ug/kg	ND	66.1	62.3	62.4	59.4	94	96	40-140	5	28	
Xylene (Total)	ug/kg	ND	199	186	131	122	66	65	19-120	7	28	
1,2-Dichloroethane-d4 (S)	%.						95	98	69-133			
4-Bromofluorobenzene (S)	%.						106	105	77-124			
Dibromofluoromethane (S)	%.						105	105	73-114			
Toluene-d8 (S)	%.						102	104	85-109			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4832 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV
Associated Lab Samples: 264117002, 264117003, 264117004, 264117005, 264117006, 264117007, 264117008

METHOD BLANK: 23666 Matrix: Water
Associated Lab Samples: 264117002, 264117003, 264117004, 264117005, 264117006, 264117007, 264117008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,1-Dichloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,1-Dichloroethene	ug/L	ND	1.0	04/23/18 13:46	
1,1-Dichloropropene	ug/L	ND	1.0	04/23/18 13:46	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
1,2,3-Trichloropropane	ug/L	ND	1.0	04/23/18 13:46	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	04/23/18 13:46	
1,2-Dibromoethane (EDB)	ug/L	ND	2.0	04/23/18 13:46	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
1,2-Dichloroethane	ug/L	ND	1.0	04/23/18 13:46	
1,2-Dichloropropane	ug/L	ND	1.0	04/23/18 13:46	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
1,3-Dichloropropane	ug/L	ND	1.0	04/23/18 13:46	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
2,2-Dichloropropane	ug/L	ND	1.0	04/23/18 13:46	
2-Butanone (MEK)	ug/L	ND	5.0	04/23/18 13:46	
2-Chlorotoluene	ug/L	ND	1.0	04/23/18 13:46	
2-Hexanone	ug/L	ND	5.0	04/23/18 13:46	
4-Chlorotoluene	ug/L	ND	1.0	04/23/18 13:46	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	04/23/18 13:46	
Acetone	ug/L	ND	25.0	04/23/18 13:46	
Benzene	ug/L	ND	1.0	04/23/18 13:46	
Bromobenzene	ug/L	ND	1.0	04/23/18 13:46	
Bromochloromethane	ug/L	ND	1.0	04/23/18 13:46	
Bromodichloromethane	ug/L	ND	1.0	04/23/18 13:46	
Bromoform	ug/L	ND	1.0	04/23/18 13:46	
Bromomethane	ug/L	ND	2.0	04/23/18 13:46	
Carbon tetrachloride	ug/L	ND	1.0	04/23/18 13:46	
Chlorobenzene	ug/L	ND	1.0	04/23/18 13:46	
Chloroethane	ug/L	ND	1.0	04/23/18 13:46	
Chloroform	ug/L	ND	1.0	04/23/18 13:46	
Chloromethane	ug/L	ND	1.0	04/23/18 13:46	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/23/18 13:46	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/23/18 13:46	
Dibromochloromethane	ug/L	ND	1.0	04/23/18 13:46	
Dibromomethane	ug/L	ND	1.0	04/23/18 13:46	
Dichlorodifluoromethane	ug/L	ND	1.0	04/23/18 13:46	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

METHOD BLANK: 23666 Matrix: Water
Associated Lab Samples: 264117002, 264117003, 264117004, 264117005, 264117006, 264117007, 264117008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	10.0	04/23/18 13:46	
Ethylbenzene	ug/L	ND	1.0	04/23/18 13:46	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	04/23/18 13:46	
m&p-Xylene	ug/L	ND	1.0	04/23/18 13:46	
Methyl-tert-butyl ether	ug/L	ND	10.0	04/23/18 13:46	
Methylene Chloride	ug/L	ND	1.0	04/23/18 13:46	
Naphthalene	ug/L	ND	1.0	04/23/18 13:46	
o-Xylene	ug/L	ND	1.0	04/23/18 13:46	
p-Isopropyltoluene	ug/L	ND	1.0	04/23/18 13:46	
Styrene	ug/L	ND	1.0	04/23/18 13:46	
Tetrachloroethene	ug/L	ND	1.0	04/23/18 13:46	
Toluene	ug/L	ND	1.0	04/23/18 13:46	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/23/18 13:46	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/23/18 13:46	
Trichloroethene	ug/L	ND	1.0	04/23/18 13:46	
Trichlorofluoromethane	ug/L	ND	1.0	04/23/18 13:46	
Vinyl acetate	ug/L	ND	2.0	04/23/18 13:46	
Vinyl chloride	ug/L	ND	1.0	04/23/18 13:46	
Xylene (Total)	ug/L	ND	2.0	04/23/18 13:46	
1,2-Dichloroethane-d4 (S)	%.	111	81-119	04/23/18 13:46	
4-Bromofluorobenzene (S)	%.	106	82-120	04/23/18 13:46	
Dibromofluoromethane (S)	%.	101	82-114	04/23/18 13:46	
Toluene-d8 (S)	%.	108	82-109	04/23/18 13:46	

LABORATORY CONTROL SAMPLE: 23667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	42.9	86	68-137	
1,1,1-Trichloroethane	ug/L	50	45.9	92	72-134	
1,1,2,2-Tetrachloroethane	ug/L	50	43.7	87	51-158	
1,1,2-Trichloroethane	ug/L	50	44.5	89	78-131	
1,1-Dichloroethane	ug/L	50	43.4	87	69-151	
1,1-Dichloroethene	ug/L	50	42.7	85	64-158	
1,1-Dichloropropene	ug/L	50	37.0	74	70-133	
1,2,3-Trichlorobenzene	ug/L	50	44.9	90	73-130	
1,2,3-Trichloropropane	ug/L	50	42.7	85	78-133	
1,2,4-Trichlorobenzene	ug/L	50	43.4	87	51-163	
1,2-Dibromo-3-chloropropane	ug/L	50	42.6	85	58-124	
1,2-Dibromoethane (EDB)	ug/L	50	44.4	89	71-134	
1,2-Dichlorobenzene	ug/L	50	43.0	86	70-135	
1,2-Dichloroethane	ug/L	50	40.9	82	72-129	
1,2-Dichloropropane	ug/L	50	40.7	81	64-135	
1,3-Dichlorobenzene	ug/L	50	42.3	85	71-134	
1,3-Dichloropropane	ug/L	50	46.6	93	70-140	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

LABORATORY CONTROL SAMPLE: 23667

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	40.4	81	70-131	
2,2-Dichloropropane	ug/L	50	49.3	99	34-170	
2-Butanone (MEK)	ug/L	100	98.6	99	52-143	
2-Chlorotoluene	ug/L	50	43.9	88	77-128	
2-Hexanone	ug/L	100	90.6	91	61-136	
4-Chlorotoluene	ug/L	50	45.1	90	79-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	73.9	74	71-129	
Acetone	ug/L	100	107	107	48-224	
Benzene	ug/L	50	38.7	77	68-132	
Bromobenzene	ug/L	50	44.1	88	75-122	
Bromochloromethane	ug/L	50	42.4	85	73-133	
Bromodichloromethane	ug/L	50	40.0	80	67-121	
Bromoform	ug/L	50	39.7	79	57-125	
Bromomethane	ug/L	50	57.1	114	35-156	
Carbon tetrachloride	ug/L	50	43.9	88	66-122	
Chlorobenzene	ug/L	50	42.2	84	71-126	
Chloroethane	ug/L	50	59.2	118	43-143	
Chloroform	ug/L	50	43.1	86	71-136	
Chloromethane	ug/L	50	58.7	117	47-123	
cis-1,2-Dichloroethene	ug/L	50	41.1	82	74-131	
cis-1,3-Dichloropropene	ug/L	50	40.4	81	78-120	
Dibromochloromethane	ug/L	50	40.7	81	65-115	
Dibromomethane	ug/L	50	45.1	90	79-129	
Dichlorodifluoromethane	ug/L	50	62.1	124	29-124	
Diisopropyl ether	ug/L	50	43.8	88	70-130	
Ethylbenzene	ug/L	50	42.3	85	68-129	
Hexachloro-1,3-butadiene	ug/L	50	45.8	92	58-142	
m&p-Xylene	ug/L	100	88.0	88	67-137	
Methyl-tert-butyl ether	ug/L	100	88.1	88	59-130	
Methylene Chloride	ug/L	50	41.6	83	61-147	
Naphthalene	ug/L	50	46.7	93	48-144	
o-Xylene	ug/L	50	46.1	92	52-141	
p-Isopropyltoluene	ug/L	50	41.4	83	58-137	
Styrene	ug/L	50	47.7	95	77-128	
Tetrachloroethene	ug/L	50	37.1	74	51-139	
Toluene	ug/L	50	39.8	80	60-133	
trans-1,2-Dichloroethene	ug/L	50	41.5	83	69-144	
trans-1,3-Dichloropropene	ug/L	50	43.2	86	74-128	
Trichloroethene	ug/L	50	38.0	76	73-126	
Trichlorofluoromethane	ug/L	50	68.4	137	55-132	L1
Vinyl acetate	ug/L	50	41.2	82	52-141	
Vinyl chloride	ug/L	50	58.7	117	50-133	
Xylene (Total)	ug/L	150	134	89	78-132	
1,2-Dichloroethane-d4 (S)	%.			107	81-119	
4-Bromofluorobenzene (S)	%.			104	82-120	
Dibromofluoromethane (S)	%.			108	82-114	
Toluene-d8 (S)	%.			108	82-109	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24143 24144

Parameter	Units	264117003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	51.2	52.2	102	104	68-137	2	11	
1,1,1-Trichloroethane	ug/L	ND	50	50	69.1	67.2	138	134	66-142	3	11	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	50.2	50.7	100	101	39-171	1	13	
1,1,2-Trichloroethane	ug/L	ND	50	50	52.9	56.0	106	112	73-136	6	12	
1,1-Dichloroethane	ug/L	ND	50	50	55.3	55.5	109	110	66-155	0	15	
1,1-Dichloroethene	ug/L	2.4	50	50	62.4	65.1	120	125	33-181	4	34	
1,1-Dichloropropene	ug/L	ND	50	50	53.5	54.5	107	109	70-133	2	12	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	51.9	59.8	104	120	73-130	14	22	
1,2,3-Trichloropropane	ug/L	ND	50	50	47.1	50.1	94	100	78-133	6	14	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	52.3	56.4	105	113	44-164	8	13	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	47.4	48.7	95	97	58-124	3	15	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	52.7	53.0	105	106	71-134	0	12	
1,2-Dichlorobenzene	ug/L	ND	50	50	50.9	52.8	102	106	69-135	4	10	
1,2-Dichloroethane	ug/L	ND	50	50	50.1	47.8	100	96	36-159	5	10	
1,2-Dichloropropane	ug/L	ND	50	50	50.6	51.2	101	102	68-132	1	11	
1,3-Dichlorobenzene	ug/L	ND	50	50	51.2	53.7	102	107	68-135	5	10	
1,3-Dichloropropane	ug/L	ND	50	50	55.9	55.4	112	111	70-138	1	10	
1,4-Dichlorobenzene	ug/L	ND	50	50	48.2	50.7	96	101	49-153	5	9	
2,2-Dichloropropane	ug/L	ND	50	50	64.8	65.5	130	131	34-170	1	9	
2-Butanone (MEK)	ug/L	ND	100	100	78.0	80.2	78	80	10-189	3	23	
2-Chlorotoluene	ug/L	ND	50	50	53.1	57.1	106	114	77-128	7	10	
2-Hexanone	ug/L	ND	100	100	89.5	87.2	90	87	40-135	3	18	
4-Chlorotoluene	ug/L	ND	50	50	54.2	57.0	108	114	79-126	5	10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	86.6	84.7	87	85	30-177	2	10	
Acetone	ug/L	ND	100	100	70.9	75.7	67	72	44-223	6	14	
Benzene	ug/L	ND	50	50	49.0	48.7	98	97	66-139	1	10	
Bromobenzene	ug/L	ND	50	50	51.0	53.3	102	107	75-122	4	12	
Bromochloromethane	ug/L	ND	50	50	50.1	52.9	100	106	73-133	5	13	
Bromodichloromethane	ug/L	ND	50	50	48.5	49.2	97	98	57-120	1	13	
Bromoform	ug/L	ND	50	50	47.1	48.6	94	97	48-128	3	13	
Bromomethane	ug/L	ND	50	50	42.8	49.7	86	99	10-187	15	32	
Carbon tetrachloride	ug/L	ND	50	50	63.7	61.2	127	122	58-127	4	14	
Chlorobenzene	ug/L	ND	50	50	51.8	51.5	104	103	63-137	1	10	
Chloroethane	ug/L	ND	50	50	41.4	43.8	83	88	52-146	6	16	
Chloroform	ug/L	ND	50	50	55.8	55.3	112	111	74-137	1	9	
Chloromethane	ug/L	ND	50	50	45.4	49.8	91	100	41-127	9	10	
cis-1,2-Dichloroethene	ug/L	62.3	50	50	112	115	99	105	71-138	3	16	
cis-1,3-Dichloropropene	ug/L	ND	50	50	48.1	49.3	96	99	32-145	3	12	
Dibromochloromethane	ug/L	ND	50	50	49.6	49.0	99	98	52-116	1	13	
Dibromomethane	ug/L	ND	50	50	55.3	54.7	111	109	79-129	1	14	
Dichlorodifluoromethane	ug/L	ND	50	50	62.4	63.0	125	126	36-126	1	15	
Diisopropyl ether	ug/L	ND	50	50	50.4	51.5	101	103	70-130	2	20	
Ethylbenzene	ug/L	ND	50	50	55.5	55.7	111	111	31-174	0	10	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	61.0	65.1	122	130	58-142	6	11	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24143 24144

Parameter	Units	264117003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	ND	100	100	113	114	113	114	27-179	1	10	
Methyl-tert-butyl ether	ug/L	ND	100	100	100	103	100	103	38-120	3	12	
Methylene Chloride	ug/L	ND	50	50	49.2	50.7	98	101	61-146	3	15	
Naphthalene	ug/L	ND	50	50	54.1	60.5	108	121	25-159	11	14	
o-Xylene	ug/L	ND	50	50	58.0	59.0	116	118	52-141	2	65	
p-Isopropyltoluene	ug/L	ND	50	50	53.3	56.0	107	112	59-134	5	9	
Styrene	ug/L	ND	50	50	58.2	59.4	116	119	77-128	2	14	
Tetrachloroethene	ug/L	148	50	50	304	306	310	314	36-155	1	14	M3
Toluene	ug/L	ND	50	50	50.9	50.2	102	100	52-146	1	11	
trans-1,2-Dichloroethene	ug/L	ND	50	50	55.1	57.0	110	114	61-152	3	14	
trans-1,3-Dichloropropene	ug/L	ND	50	50	49.7	48.7	99	97	37-146	2	12	
Trichloroethene	ug/L	26.7	50	50	78.2	76.7	103	100	61-141	2	12	
Trichlorofluoromethane	ug/L	ND	50	50	67.5	67.4	135	135	51-141	0	13	
Vinyl acetate	ug/L	ND	50	50	48.5	47.8	97	96	52-141	2	14	
Vinyl chloride	ug/L	ND	50	50	49.1	51.3	98	103	22-156	4	26	
Xylene (Total)	ug/L	ND	150	150	171	173	114	115	78-132	1	7	
1,2-Dichloroethane-d4 (S)	%.						112	109	81-119			
4-Bromofluorobenzene (S)	%.						107	108	82-120			
Dibromofluoromethane (S)	%.						108	107	82-114			
Toluene-d8 (S)	%.						108	108	82-109			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4817
QC Batch Method: EPA 3546
Analysis Method: EPA 8082A
Analysis Description: 8082 GCS PCB
Associated Lab Samples: 264117001

METHOD BLANK: 23610 Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1221 (Aroclor 1221)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1232 (Aroclor 1232)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1242 (Aroclor 1242)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1248 (Aroclor 1248)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1254 (Aroclor 1254)	ug/kg	ND	33.0	04/23/18 18:10	
PCB-1260 (Aroclor 1260)	ug/kg	ND	33.0	04/23/18 18:10	
Decachlorobiphenyl (S)	%.	89	12-139	04/23/18 18:10	

LABORATORY CONTROL SAMPLE: 23611

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	166	154	93	50-120	
PCB-1260 (Aroclor 1260)	ug/kg	166	163	98	64-121	
Decachlorobiphenyl (S)	%.			92	12-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 23612 23613

Parameter	Units	264144001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	864	859	2310	1620	267	189	39-120	35	19	M1,R1
PCB-1260 (Aroclor 1260)	ug/kg	ND	864	859	178	149J	21	17	24-144		35	M1
Decachlorobiphenyl (S)	%.						17	16	12-139			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4818
QC Batch Method: EPA 3546
Analysis Method: EPA 8270D
Analysis Description: 8270D MSSV PAH
Associated Lab Samples: 264117001

METHOD BLANK: 23614
Matrix: Solid
Associated Lab Samples: 264117001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/kg	ND	328	04/24/18 00:01	
Acenaphthene	ug/kg	ND	328	04/24/18 00:01	
Acenaphthylene	ug/kg	ND	328	04/24/18 00:01	
Anthracene	ug/kg	ND	328	04/24/18 00:01	
Benzo(a)anthracene	ug/kg	ND	328	04/24/18 00:01	
Benzo(a)pyrene	ug/kg	ND	328	04/24/18 00:01	
Benzo(b)fluoranthene	ug/kg	ND	328	04/24/18 00:01	
Benzo(g,h,i)perylene	ug/kg	ND	328	04/24/18 00:01	
Benzo(k)fluoranthene	ug/kg	ND	328	04/24/18 00:01	
Chrysene	ug/kg	ND	328	04/24/18 00:01	
Dibenz(a,h)anthracene	ug/kg	ND	328	04/24/18 00:01	
Fluoranthene	ug/kg	ND	328	04/24/18 00:01	
Fluorene	ug/kg	ND	328	04/24/18 00:01	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	328	04/24/18 00:01	
Naphthalene	ug/kg	ND	328	04/24/18 00:01	
Phenanthrene	ug/kg	ND	328	04/24/18 00:01	
Pyrene	ug/kg	ND	328	04/24/18 00:01	
2-Fluorobiphenyl (S)	%.	75	15-126	04/24/18 00:01	
Nitrobenzene-d5 (S)	%.	70	11-106	04/24/18 00:01	
p-Terphenyl-d14 (S)	%.	95	11-156	04/24/18 00:01	

LABORATORY CONTROL SAMPLE: 23615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	2660	1850	69	42-106	
Acenaphthene	ug/kg	2660	2470	93	50-117	
Acenaphthylene	ug/kg	2660	2360	89	46-124	
Anthracene	ug/kg	2660	2490	94	57-122	
Benzo(a)anthracene	ug/kg	2660	2210	83	49-116	
Benzo(a)pyrene	ug/kg	2660	2290	86	46-121	
Benzo(b)fluoranthene	ug/kg	2660	2350	88	46-127	
Benzo(g,h,i)perylene	ug/kg	2660	2590	97	49-128	
Benzo(k)fluoranthene	ug/kg	2660	2290	86	52-123	
Chrysene	ug/kg	2660	2280	86	55-116	
Dibenz(a,h)anthracene	ug/kg	2660	2680	101	48-129	
Fluoranthene	ug/kg	2660	2590	97	54-124	
Fluorene	ug/kg	2660	2460	92	51-122	
Indeno(1,2,3-cd)pyrene	ug/kg	2660	2740	103	48-131	
Naphthalene	ug/kg	2660	1720	65	44-107	
Phenanthrene	ug/kg	2660	2470	93	55-120	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

LABORATORY CONTROL SAMPLE: 23615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/kg	2660	2110	79	58-126	
2-Fluorobiphenyl (S)	%.			95	15-126	
Nitrobenzene-d5 (S)	%.			78	11-106	
p-Terphenyl-d14 (S)	%.			104	11-156	

MATRIX SPIKE SAMPLE: 23616

Parameter	Units	264117001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	ND	3340	ND	0	10-126	M1
Acenaphthene	ug/kg	ND	3340	ND	0	10-148	M1
Acenaphthylene	ug/kg	ND	3340	ND	0	10-152	M1
Anthracene	ug/kg	ND	3340	ND	4	10-159	M1
Benzo(a)anthracene	ug/kg	ND	3340	ND	0	10-148	M1
Benzo(a)pyrene	ug/kg	ND	3340	ND	0	10-156	M1
Benzo(b)fluoranthene	ug/kg	ND	3340	210J	6	10-156	M1
Benzo(g,h,i)perylene	ug/kg	ND	3340	ND	3	10-153	M1
Benzo(k)fluoranthene	ug/kg	ND	3340	ND	0	10-159	M1
Chrysene	ug/kg	ND	3340	ND	0	10-151	M1
Dibenz(a,h)anthracene	ug/kg	ND	3340	219J	7	10-156	M1
Fluoranthene	ug/kg	ND	3340	ND	6	10-157	M1
Fluorene	ug/kg	ND	3340	ND	2	10-151	M1
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3340	ND	5	10-160	M1
Naphthalene	ug/kg	ND	3340	ND	1	10-128	M1
Phenanthrene	ug/kg	ND	3340	ND	4	10-153	M1
Pyrene	ug/kg	ND	3340	ND	2	10-153	M1
2-Fluorobiphenyl (S)	%.				2	15-126	S0
Nitrobenzene-d5 (S)	%.				2	11-106	S0
p-Terphenyl-d14 (S)	%.				10	11-156	S0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

QC Batch: 4793
QC Batch Method: Pace SOP #204
Associated Lab Samples: 264117001

Analysis Method: Pace SOP #204
Analysis Description: Dry Weight/Percent Moisture

SAMPLE DUPLICATE: 23562

Parameter	Units	264160001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.8	22.3	6	10	

SAMPLE DUPLICATE: 23563

Parameter	Units	264144001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	42.2	41.2	2	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALIFIERS

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AMC Dalton B6506-0001
Pace Project No.: 264117

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
264117001	**SP-1**	EPA 3546	4817	EPA 8082A	4836
264117001	**SP-1**	EPA 3050B	4734	EPA 6010D	4921
264117001	**SP-1**	EPA 7471B	4777	EPA 7471B	4974
264117001	**SP-1**	EPA 3546	4818	EPA 8270D	4856
264117001	**SP-1**	EPA 5035	4765	EPA 8260B	4766
264117002	**SDS-3**	EPA 8260B	4832		
264117003	**SDS-4**	EPA 8260B	4832		
264117004	**SDS-5**	EPA 8260B	4832		
264117005	**ASW-1 Upstream**	EPA 8260B	4832		
264117006	**ASW-1**	EPA 8260B	4832		
264117007	**ASW-2**	EPA 8260B	4832		
264117008	**Trip Blank**	EPA 8260B	4832		
264117001	**SP-1**	Pace SOP #204	4793		

CHAIN OF CUSTODY RECORD

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
1080 Holcomb Bridge Rd, Suite 190
Roswell, GA

REPORT TO: mpadgett@wenck.com
CC: Kross@wenck.com

REQUESTED COMPLETION DATE: Standard
PO #:

PROJECT NAME/STATE: AMC Dalton

PROJECT #: B6506-0001

ANALYSIS REQUESTED

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	8260 - VOCs	8270 - PAHs	RCRA Metals	8082 - PCBs	LAB ID NUMBER
4-19-18	1000	S	X		SP-1		X	X	X	X	
↓	0845	GW		X	SDS-3		X				
	0855	GW		X	SDS-4		X				
	0905	GW		X	SDS-5		X				
	0915	SW		X	ASW-1 upstream		X				
	0925	SW		X	ASW-1		X				
↓	0935	SW		X	ASW-2		X				
↓					Trip Blank		X				

CONTAINER TYPE / PRESERVATION

CONTAINER TYPE	PRESERVATION
P - PLASTIC	1 - HCl, ≤6°C
A - AMBER GLASS	2 - H_2SO_4, ≤6°C
G - CLEAR GLASS	3 - HNO_3
V - VOA VIAL	4 - NaOH, ≤6°C
S - STERILE	5 - NaOH/ZnAc, ≤6°C
O - OTHER	6 - $Na_2S_2O_3$, ≤6°C
	7 - ≤6°C not frozen

*MATRIX CODES:

DW - DRINKING WATER	S - SOIL
WW - WASTEWATER	SL - SLUDGE
GW - GROUNDWATER	SD - SOLID
SW - SURFACE WATER	A - AIR
ST - STORM WATER	L - LIQUID
W - WATER	P - PRODUCT

REMARKS/ADDITIONAL INFORMATION

WO#: 264117

264117

SAMPLED BY AND TITLE: Mark Padgett / Wenck	DATE/TIME: 4-19-18 1045	RELINQUISHED BY: Mark Padgett	DATE/TIME: 4-19-18 1310
RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:
RECEIVED BY LAB:	DATE/TIME: 04/19/18 1310	SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS	
pH checked: Yes No NA	Ice: Yes No NA	Temperature: Min: 0.7 Max:	Custody Seal: Intact Broken Not Present N/A
# of Coolers	Cooler ID:		

FOR LAB USE ONLY
LAB #:
Entered into LIMS:
Tracking #:

Sample Condition Upon Receipt

Pace Analytical

Client Name: Wenck

Project #

WO#: 264117

PM: EDB **Due Date: 04/26/18**

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used 83 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 0.7 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 4/19/18 MZ

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.	
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.	
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.	
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.	
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.	
Short Hold Time Analysis (<72hr):	☑Yes	☐No	☐N/A	6.	
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.	
Sufficient Volume:	☑Yes	☐No	☐N/A	8.	
Correct Containers Used:	☑Yes	☐No	☐N/A	9.	
-Pace Containers Used:	☑Yes	☐No	☐N/A		
Containers Intact:	☑Yes	☐No	☐N/A	10.	
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.	
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.	
-Includes date/time/ID/Analysis Matrix: S/GW					
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13	
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A		
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes	☐No		Initial when completed	Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.	
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15	
Trip Blank Present:	☑Yes	☐No	☐N/A	16	
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A		
Pace Trip Blank Lot # (if purchased):					

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: **Date:**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

July 31, 2018

Katie Ross
WENCK Associates
1080 Holcomb Bridge Rd.
Roswell, GA 30076

RE: Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Dear Katie Ross:
Enclosed are the analytical results for sample(s) received by the laboratory on July 20, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Eben Buchanan

Eben Buchanan
eben.buchanan@pacelabs.com
(770)734-4200
Project Manager

Enclosures

cc: Danile Hunt, WENCK Associates
Rebecca Thornton, Pace Analytical Atlanta

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

CERTIFICATIONS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Atlanta Certification IDs

110 Technology Parkway Peachtree Corners, GA 30092
Florida DOH Certification #: E87315
Georgia DW Inorganics Certification #: 812
Georgia DW Microbiology Certification #: 812
North Carolina Certification #: 381
South Carolina Certification #: 98011001
Texas Certification #: T104704397-08-TX
Virginia Certification #: 460204

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/NELAP Certification # LA170028
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE SUMMARY

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Lab ID	Sample ID	Matrix	Date Collected	Date Received
267407001	**OBG-W7**	Water	07/17/18 10:07	07/20/18 14:15
267407002	**OBG-W1**	Water	07/17/18 10:55	07/20/18 14:15
267407003	**DRW1/DMW-7**	Water	07/17/18 13:15	07/20/18 14:15
267407004	**OBG-W4**	Water	07/17/18 19:43	07/20/18 14:15
267407005	**AMW-19**	Water	07/17/18 19:55	07/20/18 14:15
267407006	**MW-23**	Water	07/18/18 11:00	07/20/18 14:15
267407007	**AMW-15**	Water	07/18/18 12:20	07/20/18 14:15
267407008	**AMW-20**	Water	07/18/18 13:30	07/20/18 14:15
267407009	**AMW-16**	Water	07/18/18 17:50	07/20/18 14:15
267407010	**AMW-21**	Water	07/18/18 18:00	07/20/18 14:15
267407011	**ASW-1 Upstream**	Water	07/16/18 16:15	07/20/18 14:15
267407012	**ASW-1**	Water	07/16/18 16:30	07/20/18 14:15
267407013	**ASW-2**	Water	07/16/18 16:45	07/20/18 14:15
267407014	**Trip Blank**	Water	07/18/18 00:00	07/20/18 14:15
267407015	**ARW-3**	Water	07/19/18 09:50	07/20/18 14:15
267407016	**OBG-W5**	Water	07/19/18 10:30	07/20/18 14:15
267407017	**AMW-13**	Water	07/19/18 12:05	07/20/18 14:15
267407018	**DMW-12**	Water	07/19/18 13:25	07/20/18 14:15
267407019	**AMW-9**	Water	07/19/18 14:35	07/20/18 14:15
267407020	**AMW-1**	Water	07/19/18 16:40	07/20/18 14:15
267407021	**AMW-3**	Water	07/19/18 16:50	07/20/18 14:15
267407022	**Dup-1**	Water	07/19/18 00:00	07/20/18 14:15
267407023	**Trip Blank**	Water	07/19/18 00:00	07/20/18 14:15

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
267407001	OBG-W7	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407002	OBG-W1	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407003	DRW1/DMW-7	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407004	OBG-W4	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407005	AMW-19	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407006	MW-23	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407007	AMW-15	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407008	AMW-20	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407009	AMW-16	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407010	AMW-21	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407011	ASW-1 Upstream	EPA 8260B	JHG	64	PASI-GA
267407012	ASW-1	EPA 8260B	JHG	64	PASI-GA
267407013	ASW-2	EPA 8260B	JHG	64	PASI-GA
267407014	Trip Blank	EPA 8260B	JHG	64	PASI-GA
267407015	ARW-3	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407016	OBG-W5	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407017	AMW-13	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407018	DMW-12	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407019	AMW-9	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407020	AMW-1	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	JHG	64	PASI-GA
267407021	AMW-3	EPA 8260B Mod.	DLK	3	PASI-C

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

SAMPLE ANALYTE COUNT

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B	LIH	64	PASI-GA
267407022	**Dup-1**	EPA 8260B Mod.	DLK	3	PASI-C
		EPA 8260B	LIH	64	PASI-GA
267407023	**Trip Blank**	EPA 8260B	LIH	64	PASI-GA

Pace Analytical Services, LLC
110 Technology Parkway
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(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W7 **Lab ID: 267407001** Collected: 07/17/18 10:07 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 14:37	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	50-150	1		07/29/18 14:37	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 14:37	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 13:41	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 13:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 13:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 13:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 13:41	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 13:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 13:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 13:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 13:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 13:41	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 13:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 13:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 13:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 13:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 13:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 13:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 13:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 13:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 13:41	75-71-8	
1,1-Dichloroethane	**7.4**	ug/L	1.0	1		07/24/18 13:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 13:41	107-06-2	
1,1-Dichloroethene	**51.0**	ug/L	1.0	1		07/24/18 13:41	75-35-4	
cis-1,2-Dichloroethene	**3.3**	ug/L	1.0	1		07/24/18 13:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 13:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 13:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 13:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 13:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 13:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 13:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 13:41	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 13:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 13:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 13:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 13:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 13:41	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 13:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 13:41	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W7 **Lab ID: 267407001** Collected: 07/17/18 10:07 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 13:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 13:41	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 13:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 13:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 13:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 13:41	127-18-4	M1,R1
Toluene	ND	ug/L	1.0	1		07/24/18 13:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 13:41	120-82-1	
1,1,1-Trichloroethane	**86.7**	ug/L	1.0	1		07/24/18 13:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 13:41	79-00-5	
Trichloroethene	**1.4**	ug/L	1.0	1		07/24/18 13:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 13:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 13:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 13:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 13:41	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 13:41	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 13:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 13:41	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	81-119	1		07/24/18 13:41	17060-07-0	
Dibromofluoromethane (S)	103	%.	82-114	1		07/24/18 13:41	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	82-120	1		07/24/18 13:41	460-00-4	
Toluene-d8 (S)	102	%.	82-109	1		07/24/18 13:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W1 **Lab ID: 267407002** Collected: 07/17/18 10:55 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 14:56	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	50-150	1		07/29/18 14:56	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 14:56	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 14:11	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 14:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 14:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 14:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 14:11	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 14:11	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 14:11	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 14:11	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 14:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 14:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 14:11	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 14:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 14:11	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 14:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 14:11	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 14:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 14:11	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 14:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 14:11	75-71-8	
1,1-Dichloroethane	**9.3**	ug/L	1.0	1		07/24/18 14:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 14:11	107-06-2	
1,1-Dichloroethene	**413**	ug/L	10.0	10		07/25/18 20:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 14:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 14:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:11	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 14:11	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 14:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 14:11	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 14:11	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 14:11	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 14:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 14:11	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W1 **Lab ID: 267407002** Collected: 07/17/18 10:55 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 14:11	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 14:11	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 14:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 14:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 14:11	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 14:11	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 14:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:11	120-82-1	
1,1,1-Trichloroethane	**332**	ug/L	10.0	10		07/25/18 20:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 14:11	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/24/18 14:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 14:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 14:11	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 14:11	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 14:11	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 14:11	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 14:11	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 14:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	81-119	1		07/24/18 14:11	17060-07-0	
Dibromofluoromethane (S)	104	%.	82-114	1		07/24/18 14:11	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-120	1		07/24/18 14:11	460-00-4	
Toluene-d8 (S)	103	%.	82-109	1		07/24/18 14:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: DRW1/DMW-7 **Lab ID: 267407003** Collected: 07/17/18 13:15 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**36.6**	ug/L	2.0	1		07/29/18 15:56	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	50-150	1		07/29/18 15:56	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 15:56	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 14:41	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 14:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 14:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 14:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 14:41	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 14:41	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 14:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 14:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 14:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 14:41	75-00-3	
Chloroform	**2.4**	ug/L	1.0	1		07/24/18 14:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 14:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 14:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 14:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 14:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 14:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 14:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 14:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 14:41	75-71-8	
1,1-Dichloroethane	**51.2**	ug/L	1.0	1		07/24/18 14:41	75-34-3	
1,2-Dichloroethane	**128**	ug/L	1.0	1		07/24/18 14:41	107-06-2	
1,1-Dichloroethene	**10500**	ug/L	100	100		07/25/18 20:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 14:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 14:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 14:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 14:41	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 14:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 14:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 14:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 14:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 14:41	99-87-6	
Methylene Chloride	**4.2**	ug/L	1.0	1		07/24/18 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 14:41	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: DRW1/DMW-7 **Lab ID: 267407003** Collected: 07/17/18 13:15 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 14:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 14:41	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 14:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 14:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 14:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 14:41	127-18-4	
Toluene	**2.1**	ug/L	1.0	1		07/24/18 14:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 14:41	120-82-1	
1,1,1-Trichloroethane	**4480**	ug/L	100	100		07/25/18 20:52	71-55-6	
1,1,2-Trichloroethane	**2.5**	ug/L	1.0	1		07/24/18 14:41	79-00-5	
Trichloroethene	**11.5**	ug/L	1.0	1		07/24/18 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 14:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 14:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 14:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 14:41	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 14:41	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 14:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 14:41	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	81-119	1		07/24/18 14:41	17060-07-0	
Dibromofluoromethane (S)	103	%.	82-114	1		07/24/18 14:41	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/24/18 14:41	460-00-4	
Toluene-d8 (S)	100	%.	82-109	1		07/24/18 14:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W4 **Lab ID: 267407004** Collected: 07/17/18 19:43 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 16:15	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	50-150	1		07/29/18 16:15	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		07/29/18 16:15	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 16:40	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 16:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 16:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 16:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 16:40	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 16:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 16:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 16:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 16:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 16:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 16:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 16:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 16:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 16:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 16:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 16:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 16:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 16:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 16:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 16:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 16:40	107-06-2	
1,1-Dichloroethene	**4.1**	ug/L	1.0	1		07/24/18 16:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 16:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 16:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 16:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 16:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 16:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 16:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 16:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 16:40	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 16:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 16:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 16:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 16:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 16:40	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 16:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 16:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W4 **Lab ID: 267407004** Collected: 07/17/18 19:43 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 16:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 16:40	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 16:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 16:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 16:40	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 16:40	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 16:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 16:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 16:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 16:40	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/24/18 16:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 16:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 16:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 16:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 16:40	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 16:40	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 16:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 16:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	81-119	1		07/24/18 16:40	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 16:40	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	82-120	1		07/24/18 16:40	460-00-4	
Toluene-d8 (S)	99	%.	82-109	1		07/24/18 16:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-19 **Lab ID: 267407005** Collected: 07/17/18 19:55 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 16:35	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%	50-150	1		07/29/18 16:35	17060-07-0	
Toluene-d8 (S)	109	%	50-150	1		07/29/18 16:35	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 17:10	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 17:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 17:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 17:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 17:10	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 17:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 17:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 17:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 17:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 17:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 17:10	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 17:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 17:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 17:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 17:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 17:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 17:10	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 17:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 17:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 17:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 17:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 17:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 17:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 17:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:10	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 17:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 17:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 17:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 17:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 17:10	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 17:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 17:10	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-19 **Lab ID: 267407005** Collected: 07/17/18 19:55 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 17:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 17:10	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 17:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 17:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 17:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 17:10	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 17:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 17:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 17:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/24/18 17:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 17:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 17:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 17:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 17:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 17:10	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 17:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 17:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	81-119	1		07/24/18 17:10	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		07/24/18 17:10	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	82-120	1		07/24/18 17:10	460-00-4	
Toluene-d8 (S)	102	%.	82-109	1		07/24/18 17:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: MW-23 **Lab ID: 267407006** Collected: 07/18/18 11:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**9.0**	ug/L	2.0	1		07/29/18 16:54	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	50-150	1		07/29/18 16:54	17060-07-0	
Toluene-d8 (S)	109	%	50-150	1		07/29/18 16:54	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 17:40	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 17:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 17:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 17:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 17:40	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 17:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 17:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 17:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 17:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 17:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 17:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 17:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 17:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 17:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 17:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 17:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 17:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 17:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 17:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 17:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 17:40	107-06-2	
1,1-Dichloroethene	**3.5**	ug/L	1.0	1		07/24/18 17:40	75-35-4	
cis-1,2-Dichloroethene	**14.1**	ug/L	1.0	1		07/24/18 17:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 17:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 17:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 17:40	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 17:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 17:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 17:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 17:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 17:40	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 17:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 17:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: MW-23 **Lab ID: 267407006** Collected: 07/18/18 11:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 17:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 17:40	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 17:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 17:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 17:40	79-34-5	
Tetrachloroethene	**14.5**	ug/L	1.0	1		07/24/18 17:40	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 17:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 17:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 17:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 17:40	79-00-5	
Trichloroethene	**24.3**	ug/L	1.0	1		07/24/18 17:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 17:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 17:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 17:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 17:40	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 17:40	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 17:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 17:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%.	81-119	1		07/24/18 17:40	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 17:40	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-120	1		07/24/18 17:40	460-00-4	
Toluene-d8 (S)	102	%.	82-109	1		07/24/18 17:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-15 **Lab ID: 267407007** Collected: 07/18/18 12:20 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 17:14	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%	50-150	1		07/29/18 17:14	17060-07-0	
Toluene-d8 (S)	105	%	50-150	1		07/29/18 17:14	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 18:10	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 18:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 18:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 18:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 18:10	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 18:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 18:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 18:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 18:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 18:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 18:10	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 18:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 18:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 18:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 18:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 18:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 18:10	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 18:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 18:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 18:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 18:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 18:10	75-35-4	
cis-1,2-Dichloroethene	**16.5**	ug/L	1.0	1		07/24/18 18:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 18:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:10	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 18:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 18:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 18:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 18:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 18:10	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 18:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 18:10	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-15 **Lab ID: 267407007** Collected: 07/18/18 12:20 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 18:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 18:10	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 18:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 18:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 18:10	79-34-5	
Tetrachloroethene	**5230**	ug/L	100	100		07/25/18 21:21	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 18:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 18:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 18:10	79-00-5	
Trichloroethene	**42.8**	ug/L	1.0	1		07/24/18 18:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 18:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 18:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 18:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 18:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 18:10	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 18:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 18:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	81-119	1		07/24/18 18:10	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 18:10	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	82-120	1		07/24/18 18:10	460-00-4	
Toluene-d8 (S)	100	%.	82-109	1		07/24/18 18:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-20 **Lab ID: 267407008** Collected: 07/18/18 13:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 17:34	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	50-150	1		07/29/18 17:34	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 17:34	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 18:40	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 18:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 18:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 18:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 18:40	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 18:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 18:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 18:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 18:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 18:40	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 18:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 18:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 18:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 18:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 18:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 18:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 18:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 18:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 18:40	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 18:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 18:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 18:40	75-35-4	
cis-1,2-Dichloroethene	**28.5**	ug/L	1.0	1		07/24/18 18:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 18:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 18:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 18:40	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 18:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 18:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 18:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 18:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 18:40	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 18:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 18:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-20 **Lab ID: 267407008** Collected: 07/18/18 13:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 18:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 18:40	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 18:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 18:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 18:40	79-34-5	
Tetrachloroethene	**341**	ug/L	10.0	10		07/25/18 21:51	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 18:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 18:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 18:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 18:40	79-00-5	
Trichloroethene	**8.9**	ug/L	1.0	1		07/24/18 18:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 18:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 18:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 18:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 18:40	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 18:40	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 18:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 18:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%.	81-119	1		07/24/18 18:40	17060-07-0	
Dibromofluoromethane (S)	96	%.	82-114	1		07/24/18 18:40	1868-53-7	
4-Bromofluorobenzene (S)	94	%.	82-120	1		07/24/18 18:40	460-00-4	
Toluene-d8 (S)	101	%.	82-109	1		07/24/18 18:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-16 **Lab ID: 267407009** Collected: 07/18/18 17:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 17:53	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%	50-150	1		07/29/18 17:53	17060-07-0	
Toluene-d8 (S)	106	%	50-150	1		07/29/18 17:53	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 19:10	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 19:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 19:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 19:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 19:10	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 19:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 19:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 19:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 19:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 19:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 19:10	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 19:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 19:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 19:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 19:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 19:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 19:10	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 19:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 19:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 19:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 19:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 19:10	75-35-4	
cis-1,2-Dichloroethene	**2.7**	ug/L	1.0	1		07/24/18 19:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 19:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:10	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 19:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 19:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 19:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 19:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 19:10	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 19:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 19:10	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-16 **Lab ID: 267407009** Collected: 07/18/18 17:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 19:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 19:10	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 19:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 19:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 19:10	79-34-5	
Tetrachloroethene	**1140**	ug/L	100	100		07/25/18 22:21	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 19:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 19:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 19:10	79-00-5	
Trichloroethene	**6.7**	ug/L	1.0	1		07/24/18 19:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 19:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 19:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 19:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 19:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 19:10	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 19:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 19:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%.	81-119	1		07/24/18 19:10	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		07/24/18 19:10	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	82-120	1		07/24/18 19:10	460-00-4	
Toluene-d8 (S)	102	%.	82-109	1		07/24/18 19:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-21 **Lab ID: 267407010** Collected: 07/18/18 18:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 18:13	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%	50-150	1		07/29/18 18:13	17060-07-0	
Toluene-d8 (S)	100	%	50-150	1		07/29/18 18:13	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 19:40	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 19:40	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 19:40	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 19:40	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 19:40	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 19:40	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 19:40	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 19:40	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 19:40	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 19:40	75-00-3	
Chloroform	**2.7**	ug/L	1.0	1		07/24/18 19:40	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 19:40	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 19:40	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 19:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 19:40	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 19:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 19:40	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 19:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 19:40	75-71-8	
1,1-Dichloroethane	**1.2**	ug/L	1.0	1		07/24/18 19:40	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 19:40	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 19:40	75-35-4	
cis-1,2-Dichloroethene	**207**	ug/L	100	100		07/26/18 18:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 19:40	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:40	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:40	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 19:40	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 19:40	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 19:40	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 19:40	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 19:40	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 19:40	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 19:40	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 19:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 19:40	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-21 **Lab ID: 267407010** Collected: 07/18/18 18:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 19:40	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 19:40	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 19:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 19:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 19:40	79-34-5	
Tetrachloroethene	**1040**	ug/L	100	100		07/26/18 18:20	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 19:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 19:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 19:40	71-55-6	
1,1,2-Trichloroethane	**16.2**	ug/L	1.0	1		07/24/18 19:40	79-00-5	
Trichloroethene	**75.9**	ug/L	1.0	1		07/24/18 19:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 19:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 19:40	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 19:40	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 19:40	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 19:40	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 19:40	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 19:40	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%.	81-119	1		07/24/18 19:40	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 19:40	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/24/18 19:40	460-00-4	
Toluene-d8 (S)	101	%.	82-109	1		07/24/18 19:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-1 Upstream **Lab ID: 267407011** Collected: 07/16/18 16:15 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/26/18 18:49	67-64-1	
Benzene	ND	ug/L	1.0	1		07/26/18 18:49	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/18 18:49	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/18 18:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/26/18 18:49	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/18 18:49	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/26/18 18:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/18 18:49	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/18 18:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/18 18:49	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/18 18:49	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/18 18:49	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/18 18:49	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/18 18:49	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/26/18 18:49	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/18 18:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/26/18 18:49	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/18 18:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/18 18:49	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/18 18:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/26/18 18:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/18 18:49	75-35-4	
cis-1,2-Dichloroethene	**1.5**	ug/L	1.0	1		07/26/18 18:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/18 18:49	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/18 18:49	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/18 18:49	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/18 18:49	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/18 18:49	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/18 18:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/18 18:49	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/26/18 18:49	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/18 18:49	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/26/18 18:49	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/18 18:49	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/18 18:49	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/26/18 18:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/18 18:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/26/18 18:49	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/26/18 18:49	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/18 18:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/18 18:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/18 18:49	79-34-5	
Tetrachloroethene	**1.2**	ug/L	1.0	1		07/26/18 18:49	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-1 Upstream **Lab ID: 267407011** Collected: 07/16/18 16:15 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		07/26/18 18:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/18 18:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/18 18:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/18 18:49	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/18 18:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/18 18:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/18 18:49	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/18 18:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/18 18:49	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/25/18 23:21	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/26/18 18:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/26/18 18:49	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	81-119	1		07/25/18 23:21	17060-07-0	
1,2-Dichloroethane-d4 (S)	107	%.	81-119	1		07/26/18 18:49	17060-07-0	
Dibromofluoromethane (S)	95	%.	82-114	1		07/25/18 23:21	1868-53-7	
Dibromofluoromethane (S)	99	%.	82-114	1		07/26/18 18:49	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/25/18 23:21	460-00-4	
4-Bromofluorobenzene (S)	96	%.	82-120	1		07/26/18 18:49	460-00-4	
Toluene-d8 (S)	103	%.	82-109	1		07/26/18 18:49	2037-26-5	
Toluene-d8 (S)	105	%.	82-109	1		07/25/18 23:21	2037-26-5	

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-1 **Lab ID: 267407012** Collected: 07/16/18 16:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 20:39	75-71-8	
Chloromethane	ND	ug/L	1.0	1		07/24/18 20:39	74-87-3	
Vinyl chloride	**4.2**	ug/L	1.0	1		07/24/18 20:39	75-01-4	
Chloroethane	ND	ug/L	1.0	1		07/24/18 20:39	75-00-3	
Bromomethane	ND	ug/L	2.0	1		07/24/18 20:39	74-83-9	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 20:39	75-69-4	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 20:39	75-09-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 20:39	75-35-4	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 20:39	156-60-5	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 20:39	75-34-3	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 20:39	594-20-7	
cis-1,2-Dichloroethene	**57.5**	ug/L	1.0	1		07/24/18 20:39	156-59-2	
Chloroform	ND	ug/L	1.0	1		07/24/18 20:39	67-66-3	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 20:39	74-97-5	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 20:39	71-55-6	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 20:39	56-23-5	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 20:39	563-58-6	
Benzene	ND	ug/L	1.0	1		07/24/18 20:39	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 20:39	107-06-2	
Trichloroethene	**33.4**	ug/L	1.0	1		07/24/18 20:39	79-01-6	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 20:39	78-87-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 20:39	75-27-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 20:39	74-95-3	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 20:39	10061-02-6	
Toluene	ND	ug/L	1.0	1		07/24/18 20:39	108-88-3	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 20:39	10061-01-5	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 20:39	79-00-5	
Tetrachloroethene	**271**	ug/L	10.0	10		07/26/18 19:19	127-18-4	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 20:39	142-28-9	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 20:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 20:39	106-93-4	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 20:39	630-20-6	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 20:39	100-41-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 20:39	1330-20-7	
Styrene	ND	ug/L	1.0	1		07/24/18 20:39	100-42-5	
Bromoform	ND	ug/L	1.0	1		07/24/18 20:39	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 20:39	79-34-5	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 20:39	108-86-1	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 20:39	96-18-4	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 20:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 20:39	106-43-4	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 20:39	99-87-6	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	106-46-7	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	95-50-1	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 20:39	96-12-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-1 **Lab ID: 267407012** Collected: 07/16/18 16:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	120-82-1	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 20:39	87-68-3	
Naphthalene	ND	ug/L	1.0	1		07/24/18 20:39	91-20-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 20:39	87-61-6	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 20:39	78-93-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 20:39	591-78-6	
Acetone	ND	ug/L	25.0	1		07/24/18 20:39	67-64-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 20:39	1634-04-4	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 20:39	108-10-1	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 20:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 20:39	95-47-6	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 20:39	108-05-4	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 20:39	108-20-3	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	81-119	1		07/24/18 20:39	17060-07-0	
Dibromofluoromethane (S)	101	%.	82-114	1		07/24/18 20:39	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	82-120	1		07/24/18 20:39	460-00-4	
Toluene-d8 (S)	100	%.	82-109	1		07/24/18 20:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-2 **Lab ID: 267407013** Collected: 07/16/18 16:45 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 21:09	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 21:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 21:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 21:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 21:09	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 21:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 21:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 21:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 21:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 21:09	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 21:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 21:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 21:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 21:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 21:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 21:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 21:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 21:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 21:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 21:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 21:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 21:09	75-35-4	
cis-1,2-Dichloroethene	**16.5**	ug/L	1.0	1		07/24/18 21:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 21:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:09	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 21:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 21:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 21:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 21:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 21:09	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 21:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 21:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 21:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 21:09	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 21:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 21:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 21:09	79-34-5	
Tetrachloroethene	**38.1**	ug/L	1.0	1		07/24/18 21:09	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ASW-2 **Lab ID: 267407013** Collected: 07/16/18 16:45 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		07/24/18 21:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 21:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 21:09	79-00-5	
Trichloroethene	**5.0**	ug/L	1.0	1		07/24/18 21:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 21:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 21:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 21:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 21:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 21:09	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 21:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 21:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%.	81-119	1		07/24/18 21:09	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 21:09	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	82-120	1		07/24/18 21:09	460-00-4	
Toluene-d8 (S)	99	%.	82-109	1		07/24/18 21:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Trip Blank **Lab ID: 267407014** Collected: 07/18/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 21:39	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 21:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 21:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 21:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 21:39	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 21:39	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 21:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 21:39	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 21:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 21:39	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 21:39	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 21:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 21:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 21:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 21:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 21:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 21:39	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 21:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 21:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 21:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 21:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 21:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 21:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 21:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 21:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 21:39	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 21:39	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 21:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 21:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 21:39	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 21:39	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 21:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 21:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 21:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 21:39	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 21:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 21:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 21:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/24/18 21:39	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Trip Blank **Lab ID: 267407014** Collected: 07/18/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		07/24/18 21:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 21:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 21:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 21:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/24/18 21:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 21:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 21:39	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 21:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 21:39	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 21:39	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 21:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 21:39	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%.	81-119	1		07/24/18 21:39	17060-07-0	
Dibromofluoromethane (S)	98	%.	82-114	1		07/24/18 21:39	1868-53-7	
4-Bromofluorobenzene (S)	95	%.	82-120	1		07/24/18 21:39	460-00-4	
Toluene-d8 (S)	101	%.	82-109	1		07/24/18 21:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ARW-3 **Lab ID: 267407015** Collected: 07/19/18 09:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 18:33	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	50-150	1		07/29/18 18:33	17060-07-0	
Toluene-d8 (S)	104	%	50-150	1		07/29/18 18:33	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 22:09	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 22:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 22:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 22:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 22:09	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 22:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 22:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 22:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 22:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 22:09	75-00-3	
Chloroform	**1.3**	ug/L	1.0	1		07/24/18 22:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 22:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 22:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 22:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 22:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 22:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 22:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 22:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 22:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 22:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 22:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 22:09	75-35-4	
cis-1,2-Dichloroethene	**204**	ug/L	100	100		07/26/18 19:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 22:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:09	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 22:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 22:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 22:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 22:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 22:09	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 22:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 22:09	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: ARW-3 **Lab ID: 267407015** Collected: 07/19/18 09:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 22:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 22:09	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 22:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 22:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 22:09	79-34-5	
Tetrachloroethene	**3880**	ug/L	100	100		07/26/18 19:49	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 22:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 22:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 22:09	79-00-5	
Trichloroethene	**101**	ug/L	1.0	1		07/24/18 22:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 22:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 22:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 22:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 22:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 22:09	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 22:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 22:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%.	81-119	1		07/24/18 22:09	17060-07-0	
Dibromofluoromethane (S)	102	%.	82-114	1		07/24/18 22:09	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/24/18 22:09	460-00-4	
Toluene-d8 (S)	102	%.	82-109	1		07/24/18 22:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W5 **Lab ID: 267407016** Collected: 07/19/18 10:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 18:52	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	50-150	1		07/29/18 18:52	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		07/29/18 18:52	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 22:39	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 22:39	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 22:39	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 22:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 22:39	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 22:39	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 22:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 22:39	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 22:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 22:39	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/24/18 22:39	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 22:39	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 22:39	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 22:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 22:39	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 22:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 22:39	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 22:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 22:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 22:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 22:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 22:39	75-35-4	
cis-1,2-Dichloroethene	**17.9**	ug/L	1.0	1		07/24/18 22:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 22:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 22:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 22:39	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 22:39	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 22:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 22:39	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 22:39	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 22:39	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 22:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 22:39	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: OBG-W5 **Lab ID: 267407016** Collected: 07/19/18 10:30 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 22:39	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 22:39	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 22:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 22:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 22:39	79-34-5	
Tetrachloroethene	**65.3**	ug/L	1.0	1		07/24/18 22:39	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 22:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 22:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 22:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 22:39	79-00-5	
Trichloroethene	**5.5**	ug/L	1.0	1		07/24/18 22:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 22:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 22:39	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 22:39	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 22:39	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 22:39	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 22:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 22:39	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%.	81-119	1		07/24/18 22:39	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		07/24/18 22:39	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/24/18 22:39	460-00-4	
Toluene-d8 (S)	100	%.	82-109	1		07/24/18 22:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-13 **Lab ID: 267407017** Collected: 07/19/18 12:05 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 19:12	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	88	%	50-150	1		07/29/18 19:12	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 19:12	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 23:09	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 23:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 23:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 23:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 23:09	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 23:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 23:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 23:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 23:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 23:09	75-00-3	
Chloroform	**4.2**	ug/L	1.0	1		07/24/18 23:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 23:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 23:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 23:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 23:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 23:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 23:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 23:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 23:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/24/18 23:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 23:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/24/18 23:09	75-35-4	
cis-1,2-Dichloroethene	**510**	ug/L	10.0	10		07/27/18 14:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 23:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:09	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 23:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 23:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 23:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 23:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 23:09	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/24/18 23:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 23:09	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-13 **Lab ID: 267407017** Collected: 07/19/18 12:05 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 23:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 23:09	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 23:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 23:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 23:09	79-34-5	
Tetrachloroethene	**12900**	ug/L	1000	1000		07/26/18 20:19	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 23:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/24/18 23:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 23:09	79-00-5	
Trichloroethene	**348**	ug/L	10.0	10		07/27/18 14:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 23:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 23:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 23:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 23:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 23:09	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 23:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 23:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	81-119	1		07/24/18 23:09	17060-07-0	
Dibromofluoromethane (S)	99	%.	82-114	1		07/24/18 23:09	1868-53-7	
4-Bromofluorobenzene (S)	97	%.	82-120	1		07/24/18 23:09	460-00-4	
Toluene-d8 (S)	101	%.	82-109	1		07/24/18 23:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: DMW-12 **Lab ID: 267407018** Collected: 07/19/18 13:25 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 19:31	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	86	%	50-150	1		07/29/18 19:31	17060-07-0	
Toluene-d8 (S)	105	%	50-150	1		07/29/18 19:31	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/24/18 23:38	67-64-1	
Benzene	ND	ug/L	1.0	1		07/24/18 23:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/24/18 23:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/24/18 23:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/24/18 23:38	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/24/18 23:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/24/18 23:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/24/18 23:38	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/24/18 23:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/24/18 23:38	75-00-3	
Chloroform	**1.6**	ug/L	1.0	1		07/24/18 23:38	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/24/18 23:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 23:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/24/18 23:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/24/18 23:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/24/18 23:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/24/18 23:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/24/18 23:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/24/18 23:38	75-71-8	
1,1-Dichloroethane	**1.8**	ug/L	1.0	1		07/24/18 23:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/24/18 23:38	107-06-2	
1,1-Dichloroethene	**8.5**	ug/L	1.0	1		07/24/18 23:38	75-35-4	
cis-1,2-Dichloroethene	**205**	ug/L	10.0	10		07/27/18 15:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/24/18 23:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/24/18 23:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/24/18 23:38	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/24/18 23:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/24/18 23:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/24/18 23:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/24/18 23:38	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/24/18 23:38	99-87-6	
Methylene Chloride	**1.1**	ug/L	1.0	1		07/24/18 23:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/24/18 23:38	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: DMW-12 **Lab ID: 267407018** Collected: 07/19/18 13:25 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/24/18 23:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/24/18 23:38	91-20-3	
Styrene	ND	ug/L	1.0	1		07/24/18 23:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 23:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/24/18 23:38	79-34-5	
Tetrachloroethene	**13900**	ug/L	1000	1000		07/26/18 20:49	127-18-4	
Toluene	ND	ug/L	1.0	1		07/24/18 23:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/24/18 23:38	120-82-1	
1,1,1-Trichloroethane	**7.8**	ug/L	1.0	1		07/24/18 23:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/24/18 23:38	79-00-5	
Trichloroethene	**296**	ug/L	10.0	10		07/27/18 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/24/18 23:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/24/18 23:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/24/18 23:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/24/18 23:38	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/24/18 23:38	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/24/18 23:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/24/18 23:38	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%.	81-119	1		07/24/18 23:38	17060-07-0	
Dibromofluoromethane (S)	105	%.	82-114	1		07/24/18 23:38	1868-53-7	
4-Bromofluorobenzene (S)	101	%.	82-120	1		07/24/18 23:38	460-00-4	
Toluene-d8 (S)	103	%.	82-109	1		07/24/18 23:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-9 **Lab ID: 267407019** Collected: 07/19/18 14:35 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**2.6**	ug/L	2.0	1		07/29/18 19:51	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	87	%	50-150	1		07/29/18 19:51	17060-07-0	
Toluene-d8 (S)	104	%	50-150	1		07/29/18 19:51	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/25/18 00:08	67-64-1	
Benzene	ND	ug/L	1.0	1		07/25/18 00:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/25/18 00:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/25/18 00:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/25/18 00:08	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/25/18 00:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/25/18 00:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/25/18 00:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/25/18 00:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/25/18 00:08	75-00-3	
Chloroform	**4.2**	ug/L	1.0	1		07/25/18 00:08	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/25/18 00:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 00:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 00:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/25/18 00:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/25/18 00:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/25/18 00:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/25/18 00:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/25/18 00:08	75-71-8	
1,1-Dichloroethane	**15.3**	ug/L	1.0	1		07/25/18 00:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/25/18 00:08	107-06-2	
1,1-Dichloroethene	**13.1**	ug/L	1.0	1		07/25/18 00:08	75-35-4	
cis-1,2-Dichloroethene	**4190**	ug/L	1000	1000		07/26/18 21:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/25/18 00:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:08	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/25/18 00:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/25/18 00:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/25/18 00:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/25/18 00:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/25/18 00:08	99-87-6	
Methylene Chloride	**14.7**	ug/L	1.0	1		07/25/18 00:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/25/18 00:08	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-9 **Lab ID: 267407019** Collected: 07/19/18 14:35 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/25/18 00:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/25/18 00:08	91-20-3	
Styrene	ND	ug/L	1.0	1		07/25/18 00:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 00:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 00:08	79-34-5	
Tetrachloroethene	**14200**	ug/L	1000	1000		07/26/18 21:19	127-18-4	
Toluene	**2.6**	ug/L	1.0	1		07/25/18 00:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:08	120-82-1	
1,1,1-Trichloroethane	**6.0**	ug/L	1.0	1		07/25/18 00:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/25/18 00:08	79-00-5	
Trichloroethene	**1650**	ug/L	1000	1000		07/26/18 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/25/18 00:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/25/18 00:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/25/18 00:08	108-05-4	
Vinyl chloride	**29.8**	ug/L	1.0	1		07/25/18 00:08	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/25/18 00:08	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/25/18 00:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/25/18 00:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	81-119	1		07/25/18 00:08	17060-07-0	
Dibromofluoromethane (S)	103	%.	82-114	1		07/25/18 00:08	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-120	1		07/25/18 00:08	460-00-4	
Toluene-d8 (S)	104	%.	82-109	1		07/25/18 00:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-1 **Lab ID: 267407020** Collected: 07/19/18 16:40 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 20:10	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%	50-150	1		07/29/18 20:10	17060-07-0	
Toluene-d8 (S)	106	%	50-150	1		07/29/18 20:10	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	**26.6**	ug/L	25.0	1		07/25/18 00:38	67-64-1	
Benzene	ND	ug/L	1.0	1		07/25/18 00:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/25/18 00:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/25/18 00:38	74-97-5	
Bromodichloromethane	**1.8**	ug/L	1.0	1		07/25/18 00:38	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/25/18 00:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/25/18 00:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/25/18 00:38	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/25/18 00:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/25/18 00:38	75-00-3	
Chloroform	**18.1**	ug/L	1.0	1		07/25/18 00:38	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/25/18 00:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 00:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 00:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/25/18 00:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/25/18 00:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/25/18 00:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/25/18 00:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/25/18 00:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/25/18 00:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/25/18 00:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/25/18 00:38	75-35-4	
cis-1,2-Dichloroethene	**109**	ug/L	1.0	1		07/25/18 00:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/25/18 00:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 00:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 00:38	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/25/18 00:38	108-20-3	
Ethylbenzene	**2.0**	ug/L	1.0	1		07/25/18 00:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/25/18 00:38	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/25/18 00:38	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/25/18 00:38	99-87-6	
Methylene Chloride	**6.5**	ug/L	1.0	1		07/25/18 00:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/25/18 00:38	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-1 **Lab ID: 267407020** Collected: 07/19/18 16:40 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/25/18 00:38	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/25/18 00:38	91-20-3	
Styrene	ND	ug/L	1.0	1		07/25/18 00:38	100-42-5	
1,1,1,2-Tetrachloroethane	**2.2**	ug/L	1.0	1		07/25/18 00:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 00:38	79-34-5	
Tetrachloroethene	**87300**	ug/L	1000	1000		07/26/18 21:49	127-18-4	
Toluene	**17.9**	ug/L	1.0	1		07/25/18 00:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 00:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/25/18 00:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/25/18 00:38	79-00-5	
Trichloroethene	**48.9**	ug/L	1.0	1		07/25/18 00:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/25/18 00:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/25/18 00:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/25/18 00:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/25/18 00:38	75-01-4	
Xylene (Total)	**8.5**	ug/L	2.0	1		07/25/18 00:38	1330-20-7	
m&p-Xylene	**5.8**	ug/L	1.0	1		07/25/18 00:38	179601-23-1	
o-Xylene	**2.7**	ug/L	1.0	1		07/25/18 00:38	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%.	81-119	1		07/25/18 00:38	17060-07-0	
Dibromofluoromethane (S)	103	%.	82-114	1		07/25/18 00:38	1868-53-7	
4-Bromofluorobenzene (S)	96	%.	82-120	1		07/25/18 00:38	460-00-4	
Toluene-d8 (S)	124	%.	82-109	1		07/25/18 00:38	2037-26-5	S0

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-3 **Lab ID: 267407021** Collected: 07/19/18 16:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 20:30	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%	50-150	1		07/29/18 20:30	17060-07-0	
Toluene-d8 (S)	103	%	50-150	1		07/29/18 20:30	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/25/18 22:53	67-64-1	
Benzene	ND	ug/L	1.0	1		07/25/18 22:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/25/18 22:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/25/18 22:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/25/18 22:53	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/25/18 22:53	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/25/18 22:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/25/18 22:53	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/25/18 22:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/25/18 22:53	75-00-3	
Chloroform	**24.4**	ug/L	1.0	1		07/25/18 22:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/25/18 22:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 22:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 22:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/25/18 22:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/25/18 22:53	124-48-1	M1
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/25/18 22:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/25/18 22:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/25/18 22:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/25/18 22:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/25/18 22:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/25/18 22:53	75-35-4	
cis-1,2-Dichloroethene	**18.6**	ug/L	1.0	1		07/25/18 22:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/25/18 22:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 22:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/25/18 22:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 22:53	594-20-7	R1
1,1-Dichloropropene	ND	ug/L	1.0	1		07/25/18 22:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 22:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 22:53	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/25/18 22:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/25/18 22:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/25/18 22:53	87-68-3	R1
2-Hexanone	ND	ug/L	5.0	1		07/25/18 22:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/25/18 22:53	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/25/18 22:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/25/18 22:53	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: AMW-3 **Lab ID: 267407021** Collected: 07/19/18 16:50 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/25/18 22:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/25/18 22:53	91-20-3	R1
Styrene	ND	ug/L	1.0	1		07/25/18 22:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 22:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 22:53	79-34-5	
Tetrachloroethene	**22800**	ug/L	2000	2000		07/26/18 20:28	127-18-4	M1
Toluene	ND	ug/L	1.0	1		07/25/18 22:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 22:53	120-82-1	R1
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/25/18 22:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/25/18 22:53	79-00-5	M1,R1
Trichloroethene	**24.9**	ug/L	1.0	1		07/25/18 22:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/25/18 22:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/25/18 22:53	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/25/18 22:53	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/25/18 22:53	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/25/18 22:53	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/25/18 22:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/25/18 22:53	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	95	%.	81-119	1		07/25/18 22:53	17060-07-0	
Dibromofluoromethane (S)	87	%.	82-114	1		07/25/18 22:53	1868-53-7	
4-Bromofluorobenzene (S)	107	%.	82-120	1		07/25/18 22:53	460-00-4	
Toluene-d8 (S)	88	%.	82-109	1		07/25/18 22:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Dup-1 **Lab ID: 267407022** Collected: 07/19/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		07/29/18 20:49	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%	50-150	1		07/29/18 20:49	17060-07-0	
Toluene-d8 (S)	100	%	50-150	1		07/29/18 20:49	2037-26-5	
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/25/18 23:18	67-64-1	
Benzene	ND	ug/L	1.0	1		07/25/18 23:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/25/18 23:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/25/18 23:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/25/18 23:18	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/25/18 23:18	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/25/18 23:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/25/18 23:18	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/25/18 23:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/25/18 23:18	75-00-3	
Chloroform	**2.4**	ug/L	1.0	1		07/25/18 23:18	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/25/18 23:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 23:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/25/18 23:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/25/18 23:18	96-12-8	IS
Dibromochloromethane	ND	ug/L	1.0	1		07/25/18 23:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/25/18 23:18	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/25/18 23:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	95-50-1	IS
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	106-46-7	IS
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/25/18 23:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/25/18 23:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/25/18 23:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/25/18 23:18	75-35-4	
cis-1,2-Dichloroethene	**188**	ug/L	100	100		07/30/18 15:48	156-59-2	
trans-1,2-Dichloroethene	**5.6**	ug/L	1.0	1		07/25/18 23:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 23:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/25/18 23:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/25/18 23:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/25/18 23:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 23:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/25/18 23:18	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/25/18 23:18	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/25/18 23:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/25/18 23:18	87-68-3	IS
2-Hexanone	ND	ug/L	5.0	1		07/25/18 23:18	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/25/18 23:18	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/25/18 23:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/25/18 23:18	108-10-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Dup-1 **Lab ID: 267407022** Collected: 07/19/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/25/18 23:18	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/25/18 23:18	91-20-3	IS
Styrene	ND	ug/L	1.0	1		07/25/18 23:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 23:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/25/18 23:18	79-34-5	
Tetrachloroethene	**3500**	ug/L	100	100		07/30/18 15:48	127-18-4	
Toluene	ND	ug/L	1.0	1		07/25/18 23:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	87-61-6	IS
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/25/18 23:18	120-82-1	IS
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/25/18 23:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/25/18 23:18	79-00-5	
Trichloroethene	**110**	ug/L	1.0	1		07/25/18 23:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/25/18 23:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/25/18 23:18	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/25/18 23:18	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/25/18 23:18	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/25/18 23:18	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/25/18 23:18	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/25/18 23:18	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%.	81-119	1		07/25/18 23:18	17060-07-0	
Dibromofluoromethane (S)	88	%.	82-114	1		07/25/18 23:18	1868-53-7	
4-Bromofluorobenzene (S)	118	%.	82-120	1		07/25/18 23:18	460-00-4	
Toluene-d8 (S)	92	%.	82-109	1		07/25/18 23:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Trip Blank **Lab ID: 267407023** Collected: 07/19/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	25.0	1		07/26/18 19:12	67-64-1	
Benzene	ND	ug/L	1.0	1		07/26/18 19:12	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		07/26/18 19:12	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		07/26/18 19:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		07/26/18 19:12	75-27-4	
Bromoform	ND	ug/L	1.0	1		07/26/18 19:12	75-25-2	
Bromomethane	ND	ug/L	2.0	1		07/26/18 19:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		07/26/18 19:12	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		07/26/18 19:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/26/18 19:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		07/26/18 19:12	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/26/18 19:12	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		07/26/18 19:12	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		07/26/18 19:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		07/26/18 19:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		07/26/18 19:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	1		07/26/18 19:12	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		07/26/18 19:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		07/26/18 19:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		07/26/18 19:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		07/26/18 19:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		07/26/18 19:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/18 19:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		07/26/18 19:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		07/26/18 19:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		07/26/18 19:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		07/26/18 19:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		07/26/18 19:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/18 19:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		07/26/18 19:12	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	1		07/26/18 19:12	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		07/26/18 19:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1		07/26/18 19:12	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		07/26/18 19:12	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		07/26/18 19:12	99-87-6	
Methylene Chloride	ND	ug/L	1.0	1		07/26/18 19:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		07/26/18 19:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	1		07/26/18 19:12	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		07/26/18 19:12	91-20-3	
Styrene	ND	ug/L	1.0	1		07/26/18 19:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/18 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		07/26/18 19:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		07/26/18 19:12	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

ANALYTICAL RESULTS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Sample: Trip Blank **Lab ID: 267407023** Collected: 07/19/18 00:00 Received: 07/20/18 14:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV Water, Extend	Analytical Method: EPA 8260B							
Toluene	ND	ug/L	1.0	1		07/26/18 19:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		07/26/18 19:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		07/26/18 19:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		07/26/18 19:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		07/26/18 19:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/26/18 19:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		07/26/18 19:12	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		07/26/18 19:12	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		07/26/18 19:12	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		07/26/18 19:12	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		07/26/18 19:12	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		07/26/18 19:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%.	81-119	1		07/26/18 19:12	17060-07-0	
Dibromofluoromethane (S)	84	%.	82-114	1		07/26/18 19:12	1868-53-7	
4-Bromofluorobenzene (S)	111	%.	82-120	1		07/26/18 19:12	460-00-4	
Toluene-d8 (S)	109	%.	82-109	1		07/26/18 19:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

QC Batch: 421796 Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. Analysis Description: 8260 MSV SIM
Associated Lab Samples: 267407001, 267407002, 267407003, 267407004, 267407005, 267407006, 267407007, 267407008, 267407009, 267407010, 267407015, 267407016, 267407017, 267407018, 267407019, 267407020, 267407021, 267407022

METHOD BLANK: 2335275 Matrix: Water
Associated Lab Samples: 267407001, 267407002, 267407003, 267407004, 267407005, 267407006, 267407007, 267407008, 267407009, 267407010, 267407015, 267407016, 267407017, 267407018, 267407019, 267407020, 267407021, 267407022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	07/29/18 14:17	
1,2-Dichloroethane-d4 (S)	%	104	50-150	07/29/18 14:17	
Toluene-d8 (S)	%	107	50-150	07/29/18 14:17	

LABORATORY CONTROL SAMPLE: 2335276

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	18.6	93	71-125	
1,2-Dichloroethane-d4 (S)	%			105	50-150	
Toluene-d8 (S)	%			105	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2335277 2335278

Parameter	Units	267407001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	ND	20	20	19.5	20.8	97	103	50-150	6	30	
1,2-Dichloroethane-d4 (S)	%						113	108	50-150		30	
Toluene-d8 (S)	%						105	102	50-150		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

QC Batch: 10329 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV Water, Extend
Associated Lab Samples: 267407001, 267407002, 267407003, 267407004, 267407005, 267407006, 267407007, 267407008, 267407009, 267407010, 267407011, 267407012, 267407013, 267407014, 267407015, 267407016, 267407017, 267407018, 267407019, 267407020

METHOD BLANK: 46946 Matrix: Water
Associated Lab Samples: 267407001, 267407002, 267407003, 267407004, 267407005, 267407006, 267407007, 267407008, 267407009, 267407010, 267407011, 267407012, 267407013, 267407014, 267407015, 267407016, 267407017, 267407018, 267407019, 267407020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,1,1-Trichloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,1,2-Trichloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,1-Dichloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,1-Dichloroethene	ug/L	ND	1.0	07/24/18 12:12	
1,1-Dichloropropene	ug/L	ND	1.0	07/24/18 12:12	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
1,2,3-Trichloropropane	ug/L	ND	1.0	07/24/18 12:12	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	07/24/18 12:12	
1,2-Dibromoethane (EDB)	ug/L	ND	2.0	07/24/18 12:12	
1,2-Dichlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
1,2-Dichloroethane	ug/L	ND	1.0	07/24/18 12:12	
1,2-Dichloropropane	ug/L	ND	1.0	07/24/18 12:12	
1,3-Dichlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
1,3-Dichloropropane	ug/L	ND	1.0	07/24/18 12:12	
1,4-Dichlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
2,2-Dichloropropane	ug/L	ND	1.0	07/24/18 12:12	
2-Butanone (MEK)	ug/L	ND	5.0	07/24/18 12:12	
2-Chlorotoluene	ug/L	ND	1.0	07/24/18 12:12	
2-Hexanone	ug/L	ND	5.0	07/24/18 12:12	
4-Chlorotoluene	ug/L	ND	1.0	07/24/18 12:12	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	07/24/18 12:12	
Acetone	ug/L	ND	25.0	07/24/18 12:12	
Benzene	ug/L	ND	1.0	07/24/18 12:12	
Bromobenzene	ug/L	ND	1.0	07/24/18 12:12	
Bromochloromethane	ug/L	ND	1.0	07/24/18 12:12	
Bromodichloromethane	ug/L	ND	1.0	07/24/18 12:12	
Bromoform	ug/L	ND	1.0	07/24/18 12:12	
Bromomethane	ug/L	ND	2.0	07/24/18 12:12	
Carbon tetrachloride	ug/L	ND	1.0	07/24/18 12:12	
Chlorobenzene	ug/L	ND	1.0	07/24/18 12:12	
Chloroethane	ug/L	ND	1.0	07/24/18 12:12	
Chloroform	ug/L	ND	1.0	07/24/18 12:12	
Chloromethane	ug/L	ND	1.0	07/24/18 12:12	
cis-1,2-Dichloroethene	ug/L	ND	1.0	07/24/18 12:12	
cis-1,3-Dichloropropene	ug/L	ND	1.0	07/24/18 12:12	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

METHOD BLANK: 46946 Matrix: Water

Associated Lab Samples: 267407001, 267407002, 267407003, 267407004, 267407005, 267407006, 267407007, 267407008, 267407009, 267407010, 267407011, 267407012, 267407013, 267407014, 267407015, 267407016, 267407017, 267407018, 267407019, 267407020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	ug/L	ND	1.0	07/24/18 12:12	
Dibromomethane	ug/L	ND	1.0	07/24/18 12:12	
Dichlorodifluoromethane	ug/L	ND	1.0	07/24/18 12:12	
Diisopropyl ether	ug/L	ND	10.0	07/24/18 12:12	
Ethylbenzene	ug/L	ND	1.0	07/24/18 12:12	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	07/24/18 12:12	
m&p-Xylene	ug/L	ND	1.0	07/24/18 12:12	
Methyl-tert-butyl ether	ug/L	ND	10.0	07/24/18 12:12	
Methylene Chloride	ug/L	ND	1.0	07/24/18 12:12	
Naphthalene	ug/L	ND	1.0	07/24/18 12:12	
o-Xylene	ug/L	ND	1.0	07/24/18 12:12	
p-Isopropyltoluene	ug/L	ND	1.0	07/24/18 12:12	
Styrene	ug/L	ND	1.0	07/24/18 12:12	
Tetrachloroethene	ug/L	ND	1.0	07/24/18 12:12	
Toluene	ug/L	ND	1.0	07/24/18 12:12	
trans-1,2-Dichloroethene	ug/L	ND	1.0	07/24/18 12:12	
trans-1,3-Dichloropropene	ug/L	ND	1.0	07/24/18 12:12	
Trichloroethene	ug/L	ND	1.0	07/24/18 12:12	
Trichlorofluoromethane	ug/L	ND	1.0	07/24/18 12:12	
Vinyl acetate	ug/L	ND	2.0	07/24/18 12:12	
Vinyl chloride	ug/L	ND	1.0	07/24/18 12:12	
Xylene (Total)	ug/L	ND	2.0	07/24/18 12:12	
1,2-Dichloroethane-d4 (S)	%.	92	81-119	07/24/18 12:12	
4-Bromofluorobenzene (S)	%.	95	82-120	07/24/18 12:12	
Dibromofluoromethane (S)	%.	96	82-114	07/24/18 12:12	
Toluene-d8 (S)	%.	100	82-109	07/24/18 12:12	

LABORATORY CONTROL SAMPLE: 46947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.7	101	68-137	
1,1,1-Trichloroethane	ug/L	50	49.0	98	72-134	
1,1,2,2-Tetrachloroethane	ug/L	50	56.5	113	51-158	
1,1,2-Trichloroethane	ug/L	50	56.3	113	78-131	
1,1-Dichloroethane	ug/L	50	60.0	120	69-151	
1,1-Dichloroethene	ug/L	50	63.5	127	64-158	
1,1-Dichloropropene	ug/L	50	49.7	99	70-133	
1,2,3-Trichlorobenzene	ug/L	50	50.4	101	73-130	
1,2,3-Trichloropropane	ug/L	50	45.3	91	78-133	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	51-163	
1,2-Dibromo-3-chloropropane	ug/L	50	39.1	78	58-124	
1,2-Dibromoethane (EDB)	ug/L	50	57.3	115	71-134	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

LABORATORY CONTROL SAMPLE: 46947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	50	52.4	105	70-135	
1,2-Dichloroethane	ug/L	50	51.7	103	72-129	
1,2-Dichloropropane	ug/L	50	54.1	108	64-135	
1,3-Dichlorobenzene	ug/L	50	52.5	105	71-134	
1,3-Dichloropropane	ug/L	50	58.5	117	70-140	
1,4-Dichlorobenzene	ug/L	50	52.1	104	70-131	
2,2-Dichloropropane	ug/L	50	40.4	81	34-170	
2-Butanone (MEK)	ug/L	100	131	131	52-143	
2-Chlorotoluene	ug/L	50	53.9	108	77-128	
2-Hexanone	ug/L	100	114	114	61-136	
4-Chlorotoluene	ug/L	50	55.5	111	79-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	96.3	96	71-129	
Acetone	ug/L	100	171	171	48-224	
Benzene	ug/L	50	56.3	113	68-132	
Bromobenzene	ug/L	50	49.6	99	75-122	
Bromochloromethane	ug/L	50	56.8	114	73-133	
Bromodichloromethane	ug/L	50	49.0	98	67-121	
Bromoform	ug/L	50	43.8	88	57-125	
Bromomethane	ug/L	50	56.0	112	35-156	
Carbon tetrachloride	ug/L	50	46.9	94	66-122	
Chlorobenzene	ug/L	50	57.5	115	71-126	
Chloroethane	ug/L	50	48.8	98	43-143	
Chloroform	ug/L	50	52.9	106	71-136	
Chloromethane	ug/L	50	52.9	106	47-123	
cis-1,2-Dichloroethene	ug/L	50	55.1	110	74-131	
cis-1,3-Dichloropropene	ug/L	50	51.6	103	78-120	
Dibromochloromethane	ug/L	50	48.5	97	65-115	
Dibromomethane	ug/L	50	59.0	118	79-129	
Dichlorodifluoromethane	ug/L	50	38.7	77	29-124	
Diisopropyl ether	ug/L	50	55.0	110	70-130	
Ethylbenzene	ug/L	50	54.0	108	68-129	
Hexachloro-1,3-butadiene	ug/L	50	52.9	106	58-142	
m&p-Xylene	ug/L	100	107	107	67-137	
Methyl-tert-butyl ether	ug/L	100	98.3	98	59-130	
Methylene Chloride	ug/L	50	64.1	128	61-147	
Naphthalene	ug/L	50	46.9	94	48-144	
o-Xylene	ug/L	50	54.7	109	52-141	
p-Isopropyltoluene	ug/L	50	48.5	97	58-137	
Styrene	ug/L	50	57.3	115	77-128	
Tetrachloroethene	ug/L	50	48.9	98	51-139	
Toluene	ug/L	50	55.9	112	60-133	
trans-1,2-Dichloroethene	ug/L	50	60.4	121	69-144	
trans-1,3-Dichloropropene	ug/L	50	47.3	95	74-128	
Trichloroethene	ug/L	50	52.2	104	73-126	
Trichlorofluoromethane	ug/L	50	48.8	98	55-132	
Vinyl acetate	ug/L	50	57.1	114	52-141	
Vinyl chloride	ug/L	50	46.7	93	50-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

LABORATORY CONTROL SAMPLE: 46947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Xylene (Total)	ug/L	150	162	108	78-132	
1,2-Dichloroethane-d4 (S)	%.			91	81-119	
4-Bromofluorobenzene (S)	%.			92	82-120	
Dibromofluoromethane (S)	%.			101	82-114	
Toluene-d8 (S)	%.			101	82-109	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 46948 46949

Parameter	Units	267407001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	51.4	54.3	103	109	68-137	5	11	
1,1,1-Trichloroethane	ug/L	86.7	50	50	150	152	127	130	66-142	1	11	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	55.7	58.2	111	116	39-171	4	13	
1,1,2-Trichloroethane	ug/L	ND	50	50	56.7	58.4	113	117	73-136	3	12	
1,1-Dichloroethane	ug/L	7.4	50	50	67.5	71.8	120	129	66-155	6	15	
1,1-Dichloroethene	ug/L	51.0	50	50	110	111	117	120	33-181	1	34	
1,1-Dichloropropene	ug/L	ND	50	50	51.8	51.1	104	102	70-133	1	12	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	45.9	47.9	92	96	73-130	4	22	
1,2,3-Trichloropropane	ug/L	ND	50	50	40.2	42.8	80	86	78-133	6	14	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	43.3	45.0	87	90	44-164	4	13	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	40.0	42.9	80	86	58-124	7	15	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	58.0	60.3	116	121	71-134	4	12	
1,2-Dichlorobenzene	ug/L	ND	50	50	49.6	51.5	99	103	69-135	4	10	
1,2-Dichloroethane	ug/L	ND	50	50	59.0	59.4	118	119	36-159	1	10	
1,2-Dichloropropane	ug/L	ND	50	50	55.1	55.8	110	112	68-132	1	11	
1,3-Dichlorobenzene	ug/L	ND	50	50	48.4	49.4	97	99	68-135	2	10	
1,3-Dichloropropane	ug/L	ND	50	50	61.7	62.4	123	125	70-138	1	10	
1,4-Dichlorobenzene	ug/L	ND	50	50	48.2	48.8	96	98	49-153	1	9	
2,2-Dichloropropane	ug/L	ND	50	50	32.8	35.3	66	71	34-170	7	9	
2-Butanone (MEK)	ug/L	ND	100	100	93.9	97.7	94	98	10-189	4	23	
2-Chlorotoluene	ug/L	ND	50	50	51.0	53.6	102	107	77-128	5	10	
2-Hexanone	ug/L	ND	100	100	95.0	97.1	95	97	40-135	2	18	
4-Chlorotoluene	ug/L	ND	50	50	50.9	52.8	102	106	79-126	4	10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	90.3	94.2	90	94	30-177	4	10	
Acetone	ug/L	ND	100	100	94.4	94.2	92	92	44-223	0	14	
Benzene	ug/L	ND	50	50	57.0	58.3	114	117	66-139	2	10	
Bromobenzene	ug/L	ND	50	50	49.2	51.6	98	103	75-122	5	12	
Bromochloromethane	ug/L	ND	50	50	59.3	59.5	119	119	73-133	0	13	
Bromodichloromethane	ug/L	ND	50	50	53.5	52.7	107	105	57-120	2	13	
Bromoform	ug/L	ND	50	50	45.0	45.2	90	90	48-128	0	13	
Bromomethane	ug/L	ND	50	50	57.2	63.3	114	127	10-187	10	32	
Carbon tetrachloride	ug/L	ND	50	50	52.8	53.6	106	107	58-127	1	14	
Chlorobenzene	ug/L	ND	50	50	57.1	57.9	114	116	63-137	1	10	
Chloroethane	ug/L	ND	50	50	46.8	51.6	92	102	52-146	10	16	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 46948 46949

Parameter	Units	267407001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroform	ug/L	ND	50	50	57.9	58.6	116	117	74-137	1	9	
Chloromethane	ug/L	ND	50	50	56.7	57.4	113	115	41-127	1	10	
cis-1,2-Dichloroethene	ug/L	3.3	50	50	60.7	62.8	115	119	71-138	3	16	
cis-1,3-Dichloropropene	ug/L	ND	50	50	46.8	48.9	94	98	32-145	4	12	
Dibromochloromethane	ug/L	ND	50	50	51.4	51.3	103	103	52-116	0	13	
Dibromomethane	ug/L	ND	50	50	54.3	57.2	109	114	79-129	5	14	
Dichlorodifluoromethane	ug/L	ND	50	50	40.0	43.9	80	88	36-126	9	15	
Diisopropyl ether	ug/L	ND	50	50	58.0	58.1	116	116	70-130	0	20	
Ethylbenzene	ug/L	ND	50	50	54.1	55.1	108	110	31-174	2	10	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	49.1	50.0	98	100	58-142	2	11	
m&p-Xylene	ug/L	ND	100	100	105	107	105	107	27-179	2	10	
Methyl-tert-butyl ether	ug/L	ND	100	100	99.1	103	99	103	38-120	4	12	
Methylene Chloride	ug/L	ND	50	50	61.6	61.9	123	124	61-146	0	15	
Naphthalene	ug/L	ND	50	50	44.1	47.0	88	94	25-159	6	14	
o-Xylene	ug/L	ND	50	50	54.1	56.4	108	113	52-141	4	65	
p-Isopropyltoluene	ug/L	ND	50	50	45.1	46.5	90	93	59-134	3	9	
Styrene	ug/L	ND	50	50	49.3	52.6	99	105	77-128	6	14	
Tetrachloroethene	ug/L	ND	50	50	81.4	59.9	161	118	36-155	30	14	M1,R1
Toluene	ug/L	ND	50	50	55.8	56.7	112	113	52-146	2	11	
trans-1,2-Dichloroethene	ug/L	ND	50	50	59.2	58.3	118	117	61-152	2	14	
trans-1,3-Dichloropropene	ug/L	ND	50	50	43.3	45.4	87	91	37-146	5	12	
Trichloroethene	ug/L	1.4	50	50	52.7	54.2	103	106	61-141	3	12	
Trichlorofluoromethane	ug/L	ND	50	50	62.2	63.4	124	127	51-141	2	13	
Vinyl acetate	ug/L	ND	50	50	51.9	51.4	104	103	52-141	1	14	
Vinyl chloride	ug/L	ND	50	50	47.1	48.0	94	96	22-156	2	26	
Xylene (Total)	ug/L	ND	150	150	159	164	106	109	78-132	3	7	
1,2-Dichloroethane-d4 (S)	%.						103	102	81-119			
4-Bromofluorobenzene (S)	%.						91	94	82-120			
Dibromofluoromethane (S)	%.						107	109	82-114			
Toluene-d8 (S)	%.						103	103	82-109			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

QC Batch: 10500 Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B Analysis Description: 8260B MSV Water, Extend
Associated Lab Samples: 267407021, 267407022, 267407023

METHOD BLANK: 47613 Matrix: Water
Associated Lab Samples: 267407021, 267407022, 267407023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,1,1-Trichloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,1,2-Trichloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,1-Dichloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,1-Dichloroethene	ug/L	ND	1.0	07/25/18 20:21	
1,1-Dichloropropene	ug/L	ND	1.0	07/25/18 20:21	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
1,2,3-Trichloropropane	ug/L	ND	1.0	07/25/18 20:21	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	07/25/18 20:21	
1,2-Dibromoethane (EDB)	ug/L	ND	2.0	07/25/18 20:21	
1,2-Dichlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
1,2-Dichloroethane	ug/L	ND	1.0	07/25/18 20:21	
1,2-Dichloropropane	ug/L	ND	1.0	07/25/18 20:21	
1,3-Dichlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
1,3-Dichloropropane	ug/L	ND	1.0	07/25/18 20:21	
1,4-Dichlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
2,2-Dichloropropane	ug/L	ND	1.0	07/25/18 20:21	
2-Butanone (MEK)	ug/L	ND	5.0	07/25/18 20:21	
2-Chlorotoluene	ug/L	ND	1.0	07/25/18 20:21	
2-Hexanone	ug/L	ND	5.0	07/25/18 20:21	
4-Chlorotoluene	ug/L	ND	1.0	07/25/18 20:21	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	07/25/18 20:21	
Acetone	ug/L	ND	25.0	07/25/18 20:21	
Benzene	ug/L	ND	1.0	07/25/18 20:21	
Bromobenzene	ug/L	ND	1.0	07/25/18 20:21	
Bromochloromethane	ug/L	ND	1.0	07/25/18 20:21	
Bromodichloromethane	ug/L	ND	1.0	07/25/18 20:21	
Bromoform	ug/L	ND	1.0	07/25/18 20:21	
Bromomethane	ug/L	ND	2.0	07/25/18 20:21	
Carbon tetrachloride	ug/L	ND	1.0	07/25/18 20:21	
Chlorobenzene	ug/L	ND	1.0	07/25/18 20:21	
Chloroethane	ug/L	ND	1.0	07/25/18 20:21	
Chloroform	ug/L	ND	1.0	07/25/18 20:21	
Chloromethane	ug/L	ND	1.0	07/25/18 20:21	
cis-1,2-Dichloroethene	ug/L	ND	1.0	07/25/18 20:21	
cis-1,3-Dichloropropene	ug/L	ND	1.0	07/25/18 20:21	
Dibromochloromethane	ug/L	ND	1.0	07/25/18 20:21	
Dibromomethane	ug/L	ND	1.0	07/25/18 20:21	
Dichlorodifluoromethane	ug/L	ND	1.0	07/25/18 20:21	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

METHOD BLANK: 47613 Matrix: Water
Associated Lab Samples: 267407021, 267407022, 267407023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	10.0	07/25/18 20:21	
Ethylbenzene	ug/L	ND	1.0	07/25/18 20:21	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	07/25/18 20:21	
m&p-Xylene	ug/L	ND	1.0	07/25/18 20:21	
Methyl-tert-butyl ether	ug/L	ND	10.0	07/25/18 20:21	
Methylene Chloride	ug/L	ND	1.0	07/25/18 20:21	
Naphthalene	ug/L	ND	1.0	07/25/18 20:21	
o-Xylene	ug/L	ND	1.0	07/25/18 20:21	
p-Isopropyltoluene	ug/L	ND	1.0	07/25/18 20:21	
Styrene	ug/L	ND	1.0	07/25/18 20:21	
Tetrachloroethene	ug/L	ND	1.0	07/25/18 20:21	
Toluene	ug/L	ND	1.0	07/25/18 20:21	
trans-1,2-Dichloroethene	ug/L	ND	1.0	07/25/18 20:21	
trans-1,3-Dichloropropene	ug/L	ND	1.0	07/25/18 20:21	
Trichloroethene	ug/L	ND	1.0	07/25/18 20:21	
Trichlorofluoromethane	ug/L	ND	1.0	07/25/18 20:21	
Vinyl acetate	ug/L	ND	2.0	07/25/18 20:21	
Vinyl chloride	ug/L	ND	1.0	07/25/18 20:21	
Xylene (Total)	ug/L	ND	2.0	07/25/18 20:21	
1,2-Dichloroethane-d4 (S)	%.	101	81-119	07/25/18 20:21	
4-Bromofluorobenzene (S)	%.	110	82-120	07/25/18 20:21	
Dibromofluoromethane (S)	%.	95	82-114	07/25/18 20:21	
Toluene-d8 (S)	%.	103	82-109	07/25/18 20:21	

LABORATORY CONTROL SAMPLE: 47614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.4	91	68-137	
1,1,1-Trichloroethane	ug/L	50	50.5	101	72-134	
1,1,2,2-Tetrachloroethane	ug/L	50	46.5	93	51-158	
1,1,2-Trichloroethane	ug/L	50	48.4	97	78-131	
1,1-Dichloroethane	ug/L	50	48.7	97	69-151	
1,1-Dichloroethene	ug/L	50	42.9	86	64-158	
1,1-Dichloropropene	ug/L	50	47.8	96	70-133	
1,2,3-Trichlorobenzene	ug/L	50	46.4	93	73-130	
1,2,3-Trichloropropane	ug/L	50	46.2	92	78-133	
1,2,4-Trichlorobenzene	ug/L	50	46.6	93	51-163	
1,2-Dibromo-3-chloropropane	ug/L	50	47.0	94	58-124	
1,2-Dibromoethane (EDB)	ug/L	50	47.5	95	71-134	
1,2-Dichlorobenzene	ug/L	50	50.2	100	70-135	
1,2-Dichloroethane	ug/L	50	47.5	95	72-129	
1,2-Dichloropropane	ug/L	50	49.0	98	64-135	
1,3-Dichlorobenzene	ug/L	50	49.8	100	71-134	
1,3-Dichloropropane	ug/L	50	51.3	103	70-140	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

LABORATORY CONTROL SAMPLE: 47614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	48.5	97	70-131	
2,2-Dichloropropane	ug/L	50	42.3	85	34-170	
2-Butanone (MEK)	ug/L	100	82.2	82	52-143	
2-Chlorotoluene	ug/L	50	53.2	106	77-128	
2-Hexanone	ug/L	100	85.5	86	61-136	
4-Chlorotoluene	ug/L	50	49.7	99	79-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	85.4	85	71-129	
Acetone	ug/L	100	84.4	84	48-224	
Benzene	ug/L	50	50.7	101	68-132	
Bromobenzene	ug/L	50	49.5	99	75-122	
Bromochloromethane	ug/L	50	45.7	91	73-133	
Bromodichloromethane	ug/L	50	45.8	92	67-121	
Bromoform	ug/L	50	42.7	85	57-125	
Bromomethane	ug/L	50	49.4	99	35-156	
Carbon tetrachloride	ug/L	50	50.7	101	66-122	
Chlorobenzene	ug/L	50	52.9	106	71-126	
Chloroethane	ug/L	50	37.9	76	43-143	
Chloroform	ug/L	50	46.8	94	71-136	
Chloromethane	ug/L	50	46.5	93	47-123	
cis-1,2-Dichloroethene	ug/L	50	44.5	89	74-131	
cis-1,3-Dichloropropene	ug/L	50	45.2	90	78-120	
Dibromochloromethane	ug/L	50	43.2	86	65-115	
Dibromomethane	ug/L	50	48.4	97	79-129	
Dichlorodifluoromethane	ug/L	50	42.8	86	29-124	
Diisopropyl ether	ug/L	50	51.7	103	70-130	
Ethylbenzene	ug/L	50	52.3	105	68-129	
Hexachloro-1,3-butadiene	ug/L	50	51.7	103	58-142	
m&p-Xylene	ug/L	100	108	108	67-137	
Methyl-tert-butyl ether	ug/L	100	91.1	91	59-130	
Methylene Chloride	ug/L	50	43.5	87	61-147	
Naphthalene	ug/L	50	46.5	93	48-144	
o-Xylene	ug/L	50	50.6	101	52-141	
p-Isopropyltoluene	ug/L	50	49.4	99	58-137	
Styrene	ug/L	50	49.5	99	77-128	
Tetrachloroethene	ug/L	50	46.0	92	51-139	
Toluene	ug/L	50	52.4	105	60-133	
trans-1,2-Dichloroethene	ug/L	50	44.4	89	69-144	
trans-1,3-Dichloropropene	ug/L	50	43.7	87	74-128	
Trichloroethene	ug/L	50	50.4	101	73-126	
Trichlorofluoromethane	ug/L	50	42.5	85	55-132	
Vinyl acetate	ug/L	50	47.1	94	52-141	
Vinyl chloride	ug/L	50	38.3	77	50-133	
Xylene (Total)	ug/L	150	158	106	78-132	
1,2-Dichloroethane-d4 (S)	%.			97	81-119	
4-Bromofluorobenzene (S)	%.			98	82-120	
Dibromofluoromethane (S)	%.			108	82-114	
Toluene-d8 (S)	%.			96	82-109	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 47615 47616

Parameter	Units	267407021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	49.4	52.0	99	104	68-137	5	11	
1,1,1-Trichloroethane	ug/L	ND	50	50	46.6	49.6	93	99	66-142	6	11	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	49.5	53.4	99	107	39-171	8	13	
1,1,2-Trichloroethane	ug/L	ND	50	50	107	73.6	214	147	73-136	37	12	M1,R1
1,1-Dichloroethane	ug/L	ND	50	50	43.0	47.0	86	94	66-155	9	15	
1,1-Dichloroethene	ug/L	ND	50	50	46.5	48.3	93	97	33-181	4	34	
1,1-Dichloropropene	ug/L	ND	50	50	48.9	50.3	98	101	70-133	3	12	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	40.0	47.6	80	95	73-130	17	22	
1,2,3-Trichloropropane	ug/L	ND	50	50	45.3	46.1	91	92	78-133	2	14	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	40.8	48.6	82	97	44-164	17	13	R1
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	50.2	51.2	100	102	58-124	2	15	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	42.8	43.4	86	87	71-134	1	12	
1,2-Dichlorobenzene	ug/L	ND	50	50	50.0	53.6	100	107	69-135	7	10	
1,2-Dichloroethane	ug/L	ND	50	50	45.4	45.5	91	91	36-159	0	10	
1,2-Dichloropropane	ug/L	ND	50	50	47.1	47.3	94	95	68-132	1	11	
1,3-Dichlorobenzene	ug/L	ND	50	50	48.6	53.1	97	106	68-135	9	10	
1,3-Dichloropropane	ug/L	ND	50	50	42.4	42.8	85	86	70-138	1	10	
1,4-Dichlorobenzene	ug/L	ND	50	50	49.4	51.2	99	102	49-153	4	9	
2,2-Dichloropropane	ug/L	ND	50	50	30.3	33.8	61	68	34-170	11	9	R1
2-Butanone (MEK)	ug/L	ND	100	100	69.9	68.0	70	68	10-189	3	23	
2-Chlorotoluene	ug/L	ND	50	50	50.1	55.3	100	111	77-128	10	10	
2-Hexanone	ug/L	ND	100	100	64.9	64.9	65	65	40-135	0	18	
4-Chlorotoluene	ug/L	ND	50	50	48.9	52.8	98	106	79-126	8	10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	100	75.8	75.3	76	75	30-177	1	10	
Acetone	ug/L	ND	100	100	68.0	65.7	67	65	44-223	3	14	
Benzene	ug/L	ND	50	50	49.9	49.9	100	100	66-139	0	10	
Bromobenzene	ug/L	ND	50	50	49.3	54.0	99	108	75-122	9	12	
Bromochloromethane	ug/L	ND	50	50	40.2	44.0	80	88	73-133	9	13	
Bromodichloromethane	ug/L	ND	50	50	42.7	44.0	85	88	57-120	3	13	
Bromoform	ug/L	ND	50	50	51.4	51.1	103	102	48-128	0	13	
Bromomethane	ug/L	ND	50	50	41.7	43.6	83	87	10-187	4	32	
Carbon tetrachloride	ug/L	ND	50	50	54.4	57.2	109	114	58-127	5	14	
Chlorobenzene	ug/L	ND	50	50	51.6	54.3	103	109	63-137	5	10	
Chloroethane	ug/L	ND	50	50	45.3	45.4	91	91	52-146	0	16	
Chloroform	ug/L	24.4	50	50	69.4	71.9	90	95	74-137	3	9	
Chloromethane	ug/L	ND	50	50	42.4	46.4	85	93	41-127	9	10	
cis-1,2-Dichloroethene	ug/L	18.6	50	50	54.7	60.0	72	83	71-138	9	16	
cis-1,3-Dichloropropene	ug/L	ND	50	50	39.5	40.7	79	81	32-145	3	12	
Dibromochloromethane	ug/L	ND	50	50	ND	ND	0	0	52-116		13	M1
Dibromomethane	ug/L	ND	50	50	42.2	41.7	84	83	79-129	1	14	
Dichlorodifluoromethane	ug/L	ND	50	50	49.2	53.3	98	107	36-126	8	15	
Diisopropyl ether	ug/L	ND	50	50	46.9	48.7	94	97	70-130	4	20	
Ethylbenzene	ug/L	ND	50	50	54.0	55.6	108	111	31-174	3	10	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	48.5	55.6	97	111	58-142	14	11	R1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 47615 47616

Parameter	Units	267407021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
m&p-Xylene	ug/L	ND	100	100	113	116	113	116	27-179	3	10	
Methyl-tert-butyl ether	ug/L	ND	100	100	81.7	84.2	82	84	38-120	3	12	
Methylene Chloride	ug/L	ND	50	50	48.1	46.2	96	92	61-146	4	15	
Naphthalene	ug/L	ND	50	50	40.5	50.0	81	100	25-159	21	14	R1
o-Xylene	ug/L	ND	50	50	53.3	55.5	107	111	52-141	4	65	
p-Isopropyltoluene	ug/L	ND	50	50	50.9	54.2	102	108	59-134	6	9	
Styrene	ug/L	ND	50	50	48.7	52.1	97	104	77-128	7	14	
Tetrachloroethene	ug/L	22800	50	50	18000	16100	-9650	-13500	36-155	11	14	M1
Toluene	ug/L	ND	50	50	52.0	52.6	103	105	52-146	1	11	
trans-1,2-Dichloroethene	ug/L	ND	50	50	45.8	47.1	92	94	61-152	3	14	
trans-1,3-Dichloropropene	ug/L	ND	50	50	37.4	39.9	75	80	37-146	6	12	
Trichloroethene	ug/L	24.9	50	50	69.2	68.8	89	88	61-141	1	12	
Trichlorofluoromethane	ug/L	ND	50	50	51.1	52.0	102	104	51-141	2	13	
Vinyl acetate	ug/L	ND	50	50	47.7	49.7	95	99	52-141	4	14	
Vinyl chloride	ug/L	ND	50	50	49.4	50.2	99	100	22-156	2	26	
Xylene (Total)	ug/L	ND	150	150	166	172	111	114	78-132	3	7	
1,2-Dichloroethane-d4 (S)	%.						103	96	81-119			
4-Bromofluorobenzene (S)	%.						101	100	82-120			
Dibromofluoromethane (S)	%.						97	99	82-114			
Toluene-d8 (S)	%.						100	103	82-109			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALIFIERS

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte
PASI-GA	Pace Analytical Services - Atlanta, GA

ANALYTE QUALIFIERS

IS	The internal standard response is below criteria. Results may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

Pace Analytical Services, LLC
110 Technology Parkway
Peachtree Corners, GA 30092
(770)734-4200

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AMC Dalton B6506-0001
Pace Project No.: 267407

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
267407001	OBG-W7	EPA 8260B Mod.	421796		
267407002	OBG-W1	EPA 8260B Mod.	421796		
267407003	DRW1/DMW-7	EPA 8260B Mod.	421796		
267407004	OBG-W4	EPA 8260B Mod.	421796		
267407005	AMW-19	EPA 8260B Mod.	421796		
267407006	MW-23	EPA 8260B Mod.	421796		
267407007	AMW-15	EPA 8260B Mod.	421796		
267407008	AMW-20	EPA 8260B Mod.	421796		
267407009	AMW-16	EPA 8260B Mod.	421796		
267407010	AMW-21	EPA 8260B Mod.	421796		
267407015	ARW-3	EPA 8260B Mod.	421796		
267407016	OBG-W5	EPA 8260B Mod.	421796		
267407017	AMW-13	EPA 8260B Mod.	421796		
267407018	DMW-12	EPA 8260B Mod.	421796		
267407019	AMW-9	EPA 8260B Mod.	421796		
267407020	AMW-1	EPA 8260B Mod.	421796		
267407021	AMW-3	EPA 8260B Mod.	421796		
267407022	Dup-1	EPA 8260B Mod.	421796		
267407001	OBG-W7	EPA 8260B	10329		
267407002	OBG-W1	EPA 8260B	10329		
267407003	DRW1/DMW-7	EPA 8260B	10329		
267407004	OBG-W4	EPA 8260B	10329		
267407005	AMW-19	EPA 8260B	10329		
267407006	MW-23	EPA 8260B	10329		
267407007	AMW-15	EPA 8260B	10329		
267407008	AMW-20	EPA 8260B	10329		
267407009	AMW-16	EPA 8260B	10329		
267407010	AMW-21	EPA 8260B	10329		
267407011	ASW-1 Upstream	EPA 8260B	10329		
267407011	ASW-1 Upstream	EPA 8260B			
267407012	ASW-1	EPA 8260B	10329		
267407013	ASW-2	EPA 8260B	10329		
267407014	Trip Blank	EPA 8260B	10329		
267407015	ARW-3	EPA 8260B	10329		
267407016	OBG-W5	EPA 8260B	10329		
267407017	AMW-13	EPA 8260B	10329		
267407018	DMW-12	EPA 8260B	10329		
267407019	AMW-9	EPA 8260B	10329		
267407020	AMW-1	EPA 8260B	10329		
267407021	AMW-3	EPA 8260B	10500		
267407022	Dup-1	EPA 8260B	10500		
267407023	Trip Blank	EPA 8260B	10500		

CHAIN OF CUSTODY RECORD

Pace Analytical® www.pacelabs.com

Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

PAGE: 1 OF 2

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Rd Roswell, GA 30076

REPORT TO: Katie Ross | CC: Daniel Hunt

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC - Dalton

PROJECT #: B6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1; Analyses: VOC 8260 B; 1-4 Dioxane 8260SIM

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC 8260 B	1-4 Dioxane 8260SIM	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7-17-18	1007	GW		X	OBG-W7	6	X	X		
7-17-18	1055	GW		X	OBG-W1	6	X	X		
7-17-18	1315	GW		X	DRW1 / DHW-7	6	X	X		
7-17-18	1943	GW		X	OBG-W4	6	X	X		
7-17-18	1955	GW		X	AHW-19	6	X	X		
7-18-18	1100	GW		X	MW-23	6	X	X		
7-18-18	1220	GW		X	AHW-15	6	X	X		
7-18-18	1330	GW		X	AHW-20	6	X	X		
7-18-18	1750	GW		X	AHW-16	6	X	X		
7-18-18	1800	GW		X	AHW-21	6	X	X		
7-16-18	1615	SW		X	ASW-L upstream	3	X			
7-16-18	1630	SW		X	ASW-1	3	X			

CONTAINER TYPE: P - PLASTIC; A - AMBER GLASS; G - CLEAR GLASS; V - VOA VIAL; S - STERILE; O - OTHER

PRESERVATION: 1 - HCl, ≤6°C; 2 - H_2SO_4, ≤6°C; 3 - HNO_3; 4 - NaOH, ≤6°C; 5 - NaOH/ZnAc, ≤6°C; 6 - $Na_2S_2O_3$, ≤6°C; 7 - ≤6°C not frozen

*MATRIX CODES: DW - DRINKING WATER; WW - WASTEWATER; GW - GROUNDWATER; SW - SURFACE WATER; ~~ST - STORM WATER~~; W - WATER; S - SOIL; SL - SLUDGE; SD - SOLID; A - AIR; ~~L - LIQUID~~; P - PRODUCT

WO#: 267407
267407

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 7/20/18 12:15
RELINQUISHED BY: Shannon Fuller | DATE/TIME: 7/20/18 12:30
RECEIVED BY: Mario Ramirez | DATE/TIME: 7/20/18 12:30
RELINQUISHED BY: Mario Ramirez | DATE/TIME: 7/20/18 1415
RECEIVED BY LAB: M Lakman | DATE/TIME: 07/20/18 1415

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER (CLIENT) OTHER FS

pH Checked: Yes No (NA) | Ice: (Yes) No NA | Temperature: Min: 4.2 Max: | Custody Seal: (Intact) Broken Not Present N/A | # of Coolers | Cooler ID:

FOR LAB USE ONLY — LAB #: | Entered into LIMS: | Tracking #:

Rev. 12/15/2016

CHAIN OF CUSTODY RECORD

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Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
1080 Holcomb Bridge Rd
Roswell, GA 30076

REPORT TO: Katie Ross
CC: Daniel Hunt

REQUESTED COMPLETION DATE: Standard TAT
PO #:

PROJECT NAME/STATE: AMC-Dalton

PROJECT #: B6506

ANALYSIS REQUESTED

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOCs 8260B	Dioxin 8290 SIM
					CONTAINER TYPE	V	V	
					PRESERVATION	1	1	
								1,4
7-16-18	1645	SW		X	ASW-2	3	X	
7-18-18	—	—	—	—	Trip Blank	3	X	

LAB ID NUMBER

CONTAINER TYPE / PRESERVATION

CONTAINER TYPE	PRESERVATION
P - PLASTIC	1 - HCl, ≤6°C
A - AMBER GLASS	2 - H_2SO_4, ≤6°C
G - CLEAR GLASS	3 - HNO_3
V - VOA VIAL	4 - NaOH, ≤6°C
S - STERILE	5 - NaOH/ZnAc, ≤6°C
O - OTHER	6 - $Na_2S_2O_3$, ≤6°C
	7 - ≤6°C not frozen

*MATRIX CODES:

DW - DRINKING WATER	S - SOIL
WW - WASTEWATER	SL - SLUDGE
GW - GROUNDWATER	SD - SOLID
SW - SURFACE WATER	A - AIR
~~ST - STORM WATER~~	~~L - LIQUID~~
W - WATER	P - PRODUCT

REMARKS/ADDITIONAL INFORMATION

WO#: 267407
PM: EDB Due Date: 07/27/18
CLIENT: WENCK

SAMPLED BY AND TITLE: Shannon Fuller
DATE/TIME: 7/20/18 12:15
RELINQUISHED BY: Shannon Fuller
DATE/TIME: 7/20/18 12:30

RECEIVED BY: Mario Ramirez
DATE/TIME: 7/20/18 12:30
RELINQUISHED BY: Mario Ramirez
DATE/TIME: 7/20/18 14:15

RECEIVED BY/LAB: M Zalman
DATE/TIME: 07/20/18 14:15

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS

pH checked: Yes No NA
Ice: Yes No NA
Temperature: Min: 4.2 Max:
Custody Seal: Intact Broken Not Present N/A
# of Coolers
Cooler ID:

FOR LAB USE ONLY
LAB #:
Entered into LIMS:
Tracking #:

CHAIN OF CUSTODY RECORD

Pace Analytical
www.pacelabs.com

Pace Analytical Services, LLC - Atlanta GA
110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER:
1080 Holcomb Bridge Rd
Roswell, GA 30076

REPORT TO: Katie Ross
CC: Daniel Hunt

REQUESTED COMPLETION DATE: Standard TAT
PO #:

PROJECT NAME/STATE:
AMC - Dalton

PROJECT #: 136506

ANALYSIS REQUESTED

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	8260 B VOCs	1,4 Dioxane 8260 SIM
7-19-18	950	GW		X	AKW-3	6	X	X
7-19-18	1030	GW		X	OBG-W5	6	X	X
7-19-18	1205	GW		X	AMW-13	6	X	X
7-19-18	1325	GW		X	DMW-12	6	X	X
7-19-18	1435	GW		X	AMW-9	6	X	X
7-19-18	1490	GW		X	AMW-1	6	X	X
7-19-18	1650	GW		X	AMW-3	6	X	X
7-19-18	—	GW		X	DUP-1	6	X	X
7-19-18	—	—		-	Trip Blank	3	X	

LAB ID NUMBER

CONTAINER TYPE / PRESERVATION

CONTAINER TYPE	PRESERVATION
P - PLASTIC	1 - HCl, ≤6°C
A - AMBER GLASS	2 - H_2SO_4, ≤6°C
G - CLEAR GLASS	3 - HNO_3
V - VOA VIAL	4 - NaOH, ≤6°C
S - STERILE	5 - NaOH/ZnAc, ≤6°C
O - OTHER	6 - $Na_2S_2O_3$, ≤6°C
	7 - ≤6°C not frozen

*MATRIX CODES:

DW - DRINKING WATER	S - SOIL
WW - WASTEWATER	SL - SLUDGE
GW - GROUNDWATER	SD - SOLID
SW - SURFACE WATER	A - AIR
~~ST - STORM WATER~~	~~L - LIQUID~~
W - WATER	P - PRODUCT

REMARKS/ADDITIONAL INFORMATION

WO#: 267407
PM: EDB Due Date: 07/27/18
CLIENT: WENCK

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/20/18 12:15
RECEIVED BY: Mario Ramirez — DATE/TIME: 7/20/18 12:30
RECEIVED BY LAB: M Rahman — DATE/TIME: 7/20/18 1415

RELINQUISHED BY: Shannon Fuller — DATE/TIME: 7/20/18 12:30
RELINQUISHED BY: Mario Ramirez — DATE/TIME: 7/20/18 1415

pH checked: Yes No NA
Ice: Yes No NA
Temperature: Min: 4.2 Max:

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS
Custody Seal: Intact Broken Not Present N/A
# of Coolers
Cooler ID:

FOR LAB USE ONLY
LAB #:
Entered into LIMS:
Tracking #:

Sample Condition Upon Receipt

Pace Analytical

Client Name: Wenck

Project #

WO#: 267407

PM: EDB Due Date: 07/27/18

CLIENT: WENCK

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used 83 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 4.2 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 7/20/18 MR

			Comments:
Chain of Custody Present:	☑Yes	☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No ☐N/A	7.
Sufficient Volume:	☑Yes	☐No ☐N/A	8.
Correct Containers Used:	☑Yes	☐No ☐N/A	9.
-Pace Containers Used:	☑Yes	☐No ☐N/A	
Containers Intact:	☑Yes	☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No ☑N/A	11.
Sample Labels match COC:	☑Yes	☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: GW			
All containers needing preservation have been checked.	☐Yes	☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes	☐No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes	☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No ☐N/A	15.
Trip Blank Present:	☑Yes	☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes	☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):			

Client Notification/ Resolution: Field Data Required? Y N

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: **Date:**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

Appendix C

Historical Groundwater and Surface Water Analytical Summaries

Appendix C
Historical Porewater Detections
VOCs

AMC Whitfield
310 Brookhollow Road SE
Dalton, Whitfield County, Georgia

WENCK
Responsive partner.
Exceptional outcomes.

	Constituent	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	1,1,1-TCA	TCE	Vinyl Chloride
	ISWQS (mg/L)	7.1	NA	NA	0.0033	NA	0.03	0.0024
Sample ID	Date							
SDS-1	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-2	12/8/2017	<0.0020	**0.150**	<0.0020	<0.0020	<0.0020	**0.0036**	**0.0060**
SDS-3	12/8/2017	<0.0020	**0.0034**	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-4	12/8/2017	**0.0029**	**0.054**	<0.0020	**0.710**	**0.0049**	**0.022**	<0.0020
SDS-5	12/8/2017	**0.0049**	**0.620**	**0.0034**	**0.490**	<0.0020	**0.360**	**0.024**
SDS-6	12/8/2017	**0.0042**	**1.8**	**0.011**	**0.029**	<0.0020	**0.140**	**0.310**
SDS-7	12/8/2017	<0.0020	**0.083**	<0.0020	**0.0027**	<0.0020	**0.0086**	**0.0045**
SDS-8	12/8/2017	<0.0020	**0.360**	**0.002**	**0.013**	<0.0020	**0.065**	**0.100**
SDS-9	12/8/2017	<0.0020	**0.0046**	<0.0020	**0.0035**	<0.0020	<0.0020	<0.0020
SDS-10	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-11	12/8/2017	<0.0020	**0.0039**	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
SDS-12	12/8/2017	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020

Notes

ISWQS - GA EPD Instream Water Quality Standards (391-3-6)
mg/L - Milligrams per liter
BOLD - detected concentration
Shaded - Exceedance of ISWQS
NC - Not calculated (not detected in either round of sampling or only one round of data)
NA - Not applicable/not analyzed for

Prepared by: MCP 12/27/17
Checked by: MR 1/10/17

HISTORICAL SURFACE WATER DATA

Constituents (mg/L)		cis-1,2-DCE	PCE	TCE	Vinyl Chloride
ISWQS (mg/L)		NA	0.0033	0.03	0.0024
Sample Location	Date				
ASW-1-UPSTREAM	10/05/12	< 0.005	< 0.005	< 0.005	< 0.002
	07/12/13	NA	< 0.001	< 0.001	NA
	12/11/13	0.0016	< 0.001	< 0.001	<0.001
	06/26/14	0.0016	< 0.001	< 0.001	< 0.001
	12/18/14	< 0.005	< 0.005	< 0.005	< 0.002
	03/16/15	< 0.005	< 0.005	< 0.005	< 0.002
	06/22/15	< 0.001	< 0.001	< 0.001	< 0.001
	12/16/15	0.0015	< 0.001	< 0.001	< 0.001
	6/27/16	< 0.005	< 0.005	< 0.005	< 0.002
	12/6/16	< 0.005	< 0.005	< 0.005	< 0.002
	7/12/17	0.0032	<0.002	0.0028	<0.002
ASW-1	10/05/12	< 0.005	< 0.005	< 0.005	< 0.002
	07/12/13	NA	**0.052**	0.0035	NA
	12/11/13	0.015	**0.09**	0.007	0.0013
	06/26/14	0.033	**0.16**	0.014	0.0039
	12/18/14	0.066	**0.41**	**0.032**	0.006
	03/16/15	0.016	**0.23**	0.013	< 0.002
	6/22/15*	0.0836	**0.591**	**0.0412**	< 0.010
	12/16/15*	0.033	**0.36**	**0.019**	0.0019 J
	06/24/16	0.26	**1.4**	**0.18**	**0.014**
	12/6/16	0.024	**0.19**	0.012	0.002
	7/12/17	0.074	**0.29**	**0.031**	**0.0042**
ASW-2	10/05/12	0.027	**0.15**	0.011	0.0023
	07/12/13	NA	**0.03**	0.003	NA
	12/11/13	0.005	**0.023**	0.0024	<0.001
	06/26/14	0.004	**0.0078**	0.0012	< 0.001
	12/18/14	< 0.005	**0.026**	< 0.005	< 0.005
	03/16/15	< 0.005	**0.032**	< 0.005	< 0.002
	06/22/15	0.0029	**0.0074**	< 0.001	< 0.001
	12/16/15	0.0055	**0.035**	0.003	< 0.001
	06/24/16	< 0.005	**0.013**	< 0.005	< 0.002
	12/6/16	0.009	**0.039**	< 0.005	< 0.002
	7/12/17	0.0045	**0.017**	0.0028	<0.002
ASW-BYPASS	10/05/12	< 0.005	< 0.005	< 0.005	< 0.002
	07/12/13	NA	**0.0049**	< 0.001	NA
	12/11/13	< 0.001	0.0024	< 0.001	< 0.001
	06/26/14	< 0.001	< 0.001	< 0.001	< 0.001
	06/22/15	< 0.001	< 0.001	< 0.001	< 0.001
	12/16/15	< 0.001	0.003	< 0.001	< 0.001
	06/24/16	< 0.005	< 0.005	< 0.005	< 0.002
	12/6/16	< 0.005	**0.006**	< 0.005	< 0.002
	7/12/17	<0.002	<0.002	<0.002	<0.002

Notes:
ISWQS - GA EPD Instream Water Quality Standards (391-3-6)
mg/L - milligrams per liter
NA - not available
Bold - concentration greater than ISWQS
J - estimated concentration
* - elevated detection limits

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DOBBS AREA																
DMW-1	2/22/95	**10**	--	**0.043**	**1**	--	--	--	--	< 0.01	--	< 0.005	--	< 0.01	--	--
DMW-1	3/8/99	**5.3**	--	**1.7**	**2.5**	--	--	--	--	< 0.01	--	< 0.005	--	< 0.01	--	--
DMW-1	10/4/00	**1.4**	--	**0.09**	**0.45**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	3/14/01	**0.15**	--	**0.036**	**0.14**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	10/9/01	**9**	--	**0.11**	**2.1**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	3/5/02	**0.28**	--	**0.081**	**0.27**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	11/12/02	**1**	--	**0.15**	**0.48**	--	--	--	--	< 0.005	--	< 0.005	--	**0.0058**	--	--
DMW-1	6/17/03	**8.2**	--	**0.022**	**2.2**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	1/6/04	**0.1**	--	< 0.005	**0.033**	--	--	--	--	< 0.005	--	**0.0059**	--	< 0.005	--	--
DMW-1	6/3/04	**0.32**	--	< 0.005	**0.12**	--	--	--	--	< 0.005	--	**0.007**	--	< 0.005	--	--
DMW-1	1/19/05	**0.11**	--	< 0.005	**0.076**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	8/28/05	**6.6**	--	**0.022**	**3.5**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	5/31/06	--	--	--	--	--	--	--	--	--	--	--	--	< 0.005	--	--
DMW-1	4/3/07	--	--	--	--	--	--	--	--	--	--	--	--	< 0.005	--	--
DMW-1	4/29/08	**1.5**	--	**0.014**	**1.1**	--	--	--	--	< 0.005	--	**0.015**	--	< 0.005	--	--
DMW-1	12/9/08	--	--	--	--	--	--	--	--	--	--	--	--	< 0.005	--	--
DMW-1	7/28/09	**3.5**	--	**0.034**	**3.1**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-1	4/5/10	**2.9**	--	**0.025**	**3.4**	--	--	--	--	< 0.005	--	**0.028**	--	< 0.005	--	--
DMW-1	11/29/10	**0.15**	--	< 0.005	**0.45**	--	--	--	--	< 0.005	--	**0.0068**	--	**0.0068**	--	--
DMW-1	5/27/11	**0.064**	--	< 0.005	**0.15**	--	--	--	--	< 0.005	--	**0.0052**	--	< 0.005	--	--
DMW-1	11/14/11	**2.1**	--	**0.015**	**2.1**	--	--	--	--	< 0.005	--	< 0.006	--	< 0.005	--	--
DMW-1	8/7/12	**0.48**	--	**0.024**	**0.69**	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-1	10/9/12	**0.74**	--	**0.022**	**1.6**	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-1	6/20/13	**0.64**	< 0.01	**0.012**	**0.94**	< 0.01	--	--	--	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	< 0.01	--
DMW-1	12/9/13	--	< 0.001	**0.0079**	--	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.00821**	< 0.001	< 0.001	< 0.001	--
DMW-1	6/17/14	**0.69**	< 0.001	**0.01**	**1.2**	**0.0018**	--	--	< 0.005	< 0.001	< 0.005	**0.0022**	< 0.011	< 0.001	< 0.001	--
DMW-1	12/15/14	**0.53**	< 0.005	**0.0098**	**0.91**	< 0.005	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	**0.016**
DMW-1	3/19/15	**0.17**	< 0.005	**0.015**	**0.32**	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	**0.0059**
DMW-1	6/23/15*	**0.412**	--	**0.0101**	**0.765**	**0.0011 J**	--	--	--	< 0.005		**0.0028 J**	< 0.005	< 0.005	< 0.005	**0.0113**
DMW-1	12/15/15*	**0.40**	--	**0.012**	**0.65**	**0.0019 J**	--	--	--	< 0.005		**0.004 J**	< 0.005	< 0.005	< 0.005	**0.011**
DMW-1	3/28/16	**0.81**	--	**0.014**	**1.7**	< 0.005	--	--	--	< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	**0.017**
DMW-1	6/24/16	**0.50**	--	**0.013**	**1.3**	< 0.005	--	--	--	< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	**0.014**
DMW-1	9/15/16	**0.045**	--	**0.015**	**0.14**	< 0.005	--	--	--	< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-1	12/15/16	**0.047**	--	**0.014**	**0.18**	< 0.005	--	--	--	< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-1	7/11/17	**0.680**	<0.002	**0.0031**	**1.60**	**0.0031**	<0.100	<0.050	< 0.002	< 0.002		**0.0028**	< 0.002	**0.0024**	< 0.002	**0.0276**
DMW-2	2/22/95	**0.0027**	--	< 0.005	< 0.005	--	--	--	--	< 0.01	--	< 0.005	--	< 0.01	--	--
DMW-2	3/8/99	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.01	--	< 0.005	--	< 0.01	--	--
DMW-2	10/4/00	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.0092**	--	< 0.005	--	--
DMW-2	3/14/01	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.011**	--	< 0.005	--	--
DMW-2	10/9/01	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.011**	--	< 0.005	--	--
DMW-2	3/5/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	11/12/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.005**	--	**0.0055**	--	--
DMW-2	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.0071**	--	< 0.005	--	--
DMW-2	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.012**	--	< 0.005	--	--
DMW-2	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.0056**	--	< 0.005	--	--
DMW-2	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-2	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-2	10/9/12	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-2	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	< 0.005	**0.0015**	< 0.001	< 0.001	< 0.001	--
DMW-2	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0015**	< 0.001	< 0.001	< 0.001	--
DMW-2	6/17/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.001**	< 0.001	< 0.001	< 0.001	--
DMW-2	12/16/14	< 0.005	< 0.005	<0.005	< 0.005	< 0.005	--	--	< 0.005	< 0.005	< 0.01	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005
DMW-2	3/19/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	0.016	< 0.005	< 0.005	< 0.002	**0.0081**
DMW-2	6/23/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	0.003	< 0.001	< 0.001	< 0.001	**0.0069**
DMW-2	12/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	**0.0065**
DMW-2	3/29/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0092**
DMW-2	6/23/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0096**
DMW-2	9/15/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-2	12/1/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.009**	< 0.005	< 0.005	< 0.002	**0.0056**
DMW-2	7/11/17	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.100	< 0.050	< 0.002	< 0.002	< 0.005	< 0.005	< 0.002	< 0.002	< 0.002	**0.0067**
DMW-6	10/4/00	**0.5**	--	**0.022**	**0.065**	--	--	--	--	**0.065**	--	< 0.005	--	< 0.005	--	--
DMW-6	3/14/01	**0.38**	--	**0.036**	**0.11**	--	--	--	--	**0.11**	--	< 0.005	--	< 0.005	--	--
DMW-6	10/9/01	**0.88**	--	**0.03**	**0.057**	--	--	--	--	**0.057**	--	**0.03**	--	< 0.005	--	--
DMW-6	3/5/02	**0.39**	--	**0.026**	**0.1**	--	--	--	--	**0.1**	--	**0.012**	--	< 0.005	--	--
DMW-6	11/12/02	**0.095**	--	**0.04**	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	**0.27**	--	--
DMW-6	6/17/03	**0.1**	--	**0.11**	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	**0.14**	--	--
DMW-6	1/6/04	**0.089**	--	**0.11**	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	**0.0054**	--	--
DMW-6	6/3/04	**0.33**	--	**0.018**	**0.071**	--	--	--	--	< 0.005	--	**0.04**	--	< 0.005	--	--
DMW-6	1/19/05	**0.17**	--	**0.024**	**0.12**	--	--	--	--	< 0.005	--	**0.039**	--	< 0.005	--	--
DMW-6	8/28/05	**0.2**	--	**0.02**	**0.095**	--	--	--	--	< 0.005	--	**0.058**	--	< 0.005	--	--
DMW-6	5/31/06	**0.21**	--	**0.021**	**0.1**	--	--	--	--	< 0.005	--	**0.055**	--	< 0.005	--	--
DMW-6	4/3/07	**0.092**	--	**0.015**	**0.045**	--	--	--	--	< 0.005	--	**0.034**	--	< 0.005	--	--
DMW-6	4/29/08	**0.082**	--	< 0.005	**0.0082**	--	--	--	--	< 0.005	--	**0.036**	--	< 0.005	--	--
DMW-6	12/9/08	**0.1**	--	**0.011**	**0.075**	--	--	--	--	< 0.005	--	**0.028**	--	< 0.005	--	--
DMW-6	7/28/09	**0.092**	--	**0.013**	**0.032**	--	--	--	--	< 0.005	--	**0.025**	--	< 0.005	--	--
DMW-6	4/5/10	**0.065**	--	< 0.005	**0.0051**	--	--	--	--	< 0.005	--	**0.024**	--	< 0.005	--	--
DMW-6	11/29/10	**0.087**	--	**0.011**	**0.074**	--	--	--	--	**0.0067**	--	**0.33**	--	**0.0053**	--	--
DMW-6	5/27/11	**0.048**	--	**0.017**	**0.041**	--	--	--	--	**0.15**	--	**0.23**	--	**0.12**	--	--
DMW-6	11/14/11	**0.042**	--	**0.013**	**0.043**	--	--	--	--	**0.052**	--	**0.19**	--	**0.024**	--	--
DMW-6	10/9/12	**0.049**	--	**0.0094**	**0.044**	--	--	--	--	**0.04**	< 0.005	**0.2**	< 0.005	**0.028**	< 0.002	--
DMW-6	6/21/13	**0.013**	< 0.001	< 0.005	**0.012**	< 0.001	--	--	--	**0.024**	< 0.005	**0.25**	< 0.001	**0.013**	< 0.001	--
DMW-6	12/3/13	**0.02**	< 0.001	**0.0044**	**0.014**	< 0.001	--	--	< 0.005	**0.024**	< 0.005	**0.2**	< 0.001	**0.01**	< 0.001	--
DMW-6	6/18/14	**0.017**	< 0.001	**0.005**	**0.015**	< 0.001	--	--	< 0.005	**0.031**	< 0.005	**0.29**	< 0.001	**0.032**	< 0.001	--
DMW-6	12/16/14	< 0.005	< 0.005	**0.0051**	< 0.005	< 0.005	--	--	< 0.005	**0.15**	< 0.01	**0.011**	< 0.005	**0.027**	< 0.002	**0.024**
DMW-6	3/19/15	**0.055**	--	**0.036**	**0.023**	< 0.005	--	--	--	**0.12**	--	**0.4**	< 0.005	**0.17**	**0.33**	**0.025**
DMW-6	6/23/15	**0.0284**	--	**0.0145**	**0.0131**	< 0.001	--	--	--	**0.0491**	--	**0.162**	< 0.001	**0.0822**	**0.0675**	**0.0226**
DMW-6	12/16/15	**0.031**	--	**0.011**	**0.016**	< 0.001	--	--	--	**0.043**	--	**0.22**	< 0.001	**0.031**	**0.016**	**0.014**
DMW-6	3/29/16	**0.026**	--	**0.008**	**0.02**	< 0.005	--	--	--	**0.03**	--	**0.27**	< 0.005	**0.024**	**0.021**	**0.015**
DMW-6	6/24/16	**0.062**	--	**0.019**	**0.034**	< 0.005	--	--	--	**0.098**	--	**0.46**	< 0.005	**0.17**	**0.052**	**0.028**
DMW-6	9/16/16	**0.086**	--	**0.018**	**0.054**	< 0.005	--	--	--	**0.18**	--	**0.64**	< 0.005	**0.15**	**0.035**	**0.019**
DMW-6	12/1/16	**0.11**	--	**0.015**	**0.056**	< 0.005	--	--	--	**0.17**	--	**1.4**	< 0.005	**0.18**	**0.031**	**0.041**
DMW-6	7/11/17	**0.026**	<0.002	**0.013**	**0.020**	< 0.002	<0.100	<0.050	<0.002	**0.059**	<0.005	**0.120**	< 0.002	**0.063**	**0.021**	**0.0121**
DMW-7/DRW-1	10/4/00	**120**	--	**1.1**	**29**	--	--	--	--	< 0.005	--	< 0.005	--	**0.03**	--	--
DMW-7/DRW-1	3/14/01	**47**	--	**0.073**	**15**	--	--	--	--	< 0.005	--	< 0.005	--	**0.016**	--	--
DMW-7/DRW-1	10/9/01	**72**	--	**4**	**21**	--	--	--	--	< 0.005	--	< 0.005	--	**0.015**	--	--
DMW-7/DRW-1	3/5/02	**23**	--	**0.053**	**17**	--	--	--	--	< 0.005	--	< 0.005	--	**0.01**	--	--
DMW-7/DRW-1	11/12/02	**4.7**	--	**0.059**	**1.5**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-7/DRW-1	6/17/03	**63**	--	**2.7**	**21**	--	--	--	--	< 0.25	--	< 0.26	--	< 0.25	--	--
DMW-7/DRW-1	1/6/04	**30**	--	**1.8**	**15**	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
DMW-7/DRW-1	6/3/04	**42**	--	**0.99**	**14**	--	--	--	--	< 0.005	--	**0.034**	--	**0.0083**	--	--
DMW-7/DRW-1	1/19/05	**29**	--	< 2.5	**9.8**	--	--	--	--	< 2.5	--	< 2.5	--	< 2.5	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-7/DRW-1	5/31/06	**21**	--	**1.4**	**16**	--	--	--	--	< 0.005	--	**0.039**	--	**0.01**	--	--
DMW-7/DRW-1	4/3/07	**9.2**	--	**1.4**	**10**	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
DMW-7/DRW-1	4/29/08	**6.5**	--	**0.94**	**7.4**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-7/DRW-1	12/9/08	**3.3**	--	**1.3**	**12**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-7/DRW-1	7/28/09	**1.5**	--	**0.05**	**1.4**	--	--	--	--	< 0.25	--	< 0.26	--	< 0.005	--	--
DMW-7/DRW-1	4/5/10	**9.1**	--	**0.92**	**10**	--	--	--	--	< 0.005	--	< 0.005	--	0.0056	--	--
DMW-7/DRW-1	11/29/10	**1.8**	--	**0.22**	**4.8**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-7/DRW-1	5/27/11	**9.1**	--	**0.4**	**2.7**	--	--	--	--	< 0.005	--	**0.0055**	--	**0.01**	--	--
DMW-7/DRW-1	11/14/11	**8.8**	--	**1**	**9.4**	--	--	--	--	< 0.017	--	< 0.038	--	< 0.016	--	--
DMW-7/DRW-1	10/11/12	**19**	--	**0.15**	**19**	--	--	--	--	< 0.005	< 0.005	**0.016**	< 0.005	**0.015**	**0.0022**	--
DMW-7/DRW-1	6/21/13	**17**	**0.0025**	**0.17**	**13**	**0.089**	--	--	--	< 0.001	< 0.005	**0.0017**	< 0.001	**0.012**	**0.0013**	--
DMW-7/DRW-1	12/11/13	**0.89**	< 0.001	**0.013**	**0.93**	**0.0064**	--	--	< 0.005	< 0.001	< 0.005	< 0.02	< 0.001	**0.0014**	< 0.001	--
DMW-7/DRW-1	6/18/14	**9**	< 0.005	**0.11**	**11**	**0.065**	--	--	< 0.025	< 0.005	< 0.025	< 0.005	< 0.005	**0.0084**	< 0.005	--
DMW-7/DRW-1	12/29/14	**6.1**	< 0.005	**0.047**	**6.6**	**0.034**	--	--	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	**0.006**	< 0.002	**0.011**
DMW-7/DRW-1	3/19/15	**12**	--	**0.078**	**17**	**0.08**	--	--	--	< 0.005	--	< 0.005	< 0.005	**0.012**	< 0.002	**0.019**
DMW-7/DRW-1	6/24/15	**9.89**	--	**0.115**	**15.3**	**0.0718**	--	--	--	< 0.001	--	< 0.001	< 0.001	**0.0112**	< 0.001	**0.0207**
DMW-7/DRW-1	12/16/15*	**9.8**	--	**0.083 J**	**12.8**	**0.056 J**	--	--	--	< 0.1	--	**0.061 J**	< 0.1	< 0.1	< 0.1	**0.019**
DMW-7/DRW-1	3/29/16	**18**	--	**0.043**	**18**	**0.12**	--	--	--	< 0.005	--	< 0.005	< 0.005	**0.019**	< 0.002	**0.038**
DMW-7/DRW-1	6/27/16*	**11**	--	**0.072 J**	**19**	**0.096 J**	--	--	--	< 0.013	--	< 0.015	< 0.011	< 0.018	< 0.021	< 0.045
DMW-7/DRW-1	9/19/16	**7.3**	--	**0.078**	**14**	**0.063**	--	--	--	< 0.005	--	<0.005	< 0.005	**0.010**	< 0.002	**0.013**
DMW-7/DRW-1	11/30/16	**5.3**	--	**0.076**	**7.3**	**0.035**	--	--	--	< 0.005	--	<0.005	< 0.005	**0.005**	< 0.002	**0.016**
DMW-7/DRW-1	7/11/17	**11**	**0.0027**	**0.095**	**18**	**0.12**	<0.100	<0.050	<0.002	**0.0026**	<0.005	<0.002	<0.002	**0.019**	< 0.002	**0.027**
DMW-8/DRW-2	10/4/00	**150**	--	**3.4**	**69**	--	--	--	--	**0.0058**	--	< 0.005	--	**0.058**	--	--
DMW-8/DRW-2	3/14/01	**120**	--	**0.67**	**78**	--	--	--	--	**0.0091**	--	< 0.005	--	**0.054**	--	--
DMW-8/DRW-2	10/9/01	**240**	--	**2.3**	**99**	--	--	--	--	**0.008**	--	**0.006**	--	**0.085**	--	--
DMW-8/DRW-2	3/5/02	**91**	--	**0.29**	**52**	--	--	--	--	< 0.005	--	< 0.005	--	**0.035**	--	--
DMW-8/DRW-2	11/12/02	**180**	--	**2.6**	**75**	--	--	--	--	< 0.005	--	< 0.005	--	**0.092**	--	--
DMW-8/DRW-2	6/17/03	**190**	--	< 5	**26**	--	--	--	--	< 5	--	< 5	--	< 5	--	--
DMW-8/DRW-2	1/6/04	**78**	--	**1.4**	**24**	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
DMW-8/DRW-2	6/3/04	**81**	--	**0.74**	**16**	--	--	--	--	< 0.005	--	**0.034**	--	**0.024**	--	--
DMW-8/DRW-2	1/19/05	**190**	--	< 2.5	**51**	--	--	--	--	< 2.5	--	< 2.5	--	< 2.5	--	--
DMW-8/DRW-2	5/31/06	**140**	--	**1.6**	**35**	--	--	--	--	**0.007**	--	**0.14**	--	**0.052**	--	--
DMW-8/DRW-2	4/3/07	**30**	--	**1**	**9.4**	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
DMW-8/DRW-2	4/29/08	**120**	--	**0.15**	**22**	--	--	--	--	< 0.005	--	**0.022**	--	**0.035**	--	--
DMW-8/DRW-2	12/9/08	**83**	--	**0.35**	**46**	--	--	--	--	< 0.005	--	**0.0086**	--	**0.033**	--	--
DMW-8/DRW-2	7/28/09	**26**	--	**0.71**	**5.7**	--	--	--	--	< 0.25	--	< 0.25	--	**0.01**	--	--
DMW-8/DRW-2	4/5/10	**41**	--	**0.43**	**9.6**	--	--	--	--	< 0.005	--	< 0.005	--	**0.016**	--	--
DMW-8/DRW-2	11/29/10	**16**	--	**0.87**	**7.6**	--	--	--	--	< 0.05	--	< 0.05	--	< 0.05	--	--
DMW-8/DRW-2	5/27/11	**21**	--	**0.79**	**7.6**	--	--	--	--	< 0.005	--	**0.011**	--	**0.013**	--	--
DMW-8/DRW-2	11/14/11	**15**	--	**0.5**	**4.3**	--	--	--	--	**0.034**	--	< 0.077	--	< 0.031	--	--
DMW-8/DRW-2	10/11/12	**25**	--	**0.39**	**9.5**	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	**0.012**	**0.0037**	--
DMW-8/DRW-2	6/21/13	**8**	< 0.001	**0.68**	**3.2**	**0.012**	--	--	--	**0.023**	< 0.005	**0.016**	**0.0013**	**0.031**	**0.003**	--
DMW-8/DRW-2	12/9/13	**24**	< 0.01	**0.15**	**8.1**	**0.019**	--	--	< 0.05	< 0.01	< 0.05	< 0.101	< 0.01	**0.015**	< 0.01	--
DMW-8/DRW-2	6/24/14	**29**	< 0.01	**0.33**	**10**	**0.023**	--	--	< 0.05	< 0.01	< 0.05	< 1	< 0.01	**0.012**	< 0.01	--
DMW-8/DRW-2	Well Abandoned 12/10/2015															
DMW-9/DRW-3	10/4/00	**150**	--	**1**	**100**	--	--	--	--	**0.009**	--	**0.007**	--	**0.098**	--	--
DMW-9/DRW-3	3/14/01	**23**	--	**0.71**	**13**	--	--	--	--	**0.017**	--	**0.011**	--	**0.015**	--	--
DMW-9/DRW-3	10/9/01	**280**	--	**3.2**	**65**	--	--	--	--	< 0.005	--	< 0.005	--	**0.079**	--	--
DMW-9/DRW-3	3/5/02	**89**	--	**0.5**	**50**	--	--	--	--	**0.006**	--	**0.008**	--	**0.036**	--	--
DMW-9/DRW-3	11/12/02	**77**	--	**0.26**	**77**	--	--	--	--	**0.012**	--	**0.019**	--	**0.072**	--	--
DMW-9/DRW-3	6/17/03	**110**	--	< 5	**31**	--	--	--	--	< 5	--	< 5	--	< 5	--	--
DMW-9/DRW-3	1/6/04	**78**	--	**1.4**	**24**	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
DMW-9/DRW-3	6/3/04	**81**	--	**0.78**	**16**	--	--	--	--	< 0.005	--	**0.007**	--	**0.024**	--	--
DMW-9/DRW-3	1/19/05	**93**	--	< 2.5	**40**	--	--	--	--	< 2.5	--	< 2.5	--	< 2.5	--	--
DMW-9/DRW-3	5/31/06	**58**	--	**1.2**	**17**	--	--	--	--	**0.012**	--	**0.12**	--	**0.026**	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-9/DRW-3	4/3/07	**28**	--	**1**	**7.3**	--	--	--	--	< 0.1	--	< 0.1	--	< 0.1	--	--
DMW-9/DRW-3	4/29/08	**16**	--	**0.23**	**5.5**	--	--	--	--	< 0.005	--	**0.02**	--	**0.071**	--	--
DMW-9/DRW-3	12/9/08	**14**	--	**0.56**	**9**	--	--	--	--	< 0.005	--	< 0.005	--	**0.074**	--	--
DMW-9/DRW-3	7/28/09	**15**	--	**0.87**	**4.9**	--	--	--	--	< 0.25	--	< 0.25	--	**0.078**	--	--
DMW-9/DRW-3	4/5/10	**18**	--	**0.6**	**6.5**	--	--	--	--	< 0.005	--	**0.007**	--	**0.011**	--	--
DMW-9/DRW-3	11/29/10	**3**	--	**0.057**	**1.4**	--	--	--	--	**0.0082**	--	**0.022**	--	**0.015**	--	--
DMW-9/DRW-3	5/27/11	**15**	--	**0.18**	**7.1**	--	--	--	--	**0.014**	--	**0.021**	--	**0.029**	--	--
DMW-9/DRW-3	11/14/11	**4**	--	**0.11**	**2.1**	--	--	--	--	**0.048**	--	**0.049**	--	**0.051**	--	--
DMW-9/DRW-3	10/11/12	**6.7**	--	**0.092**	**6.6**	--	--	--	--	**0.024**	< 0.005	**0.018**	< 0.005	**0.035**	**0.0054**	--
DMW-9/DRW-3	6/21/13	**5.5**	< 0.001	**0.4**	**4.3**	**0.016**	--	--	--	**0.054**	< 0.005	**0.0097**	**0.0044**	**0.012**	**0.0063**	--
DMW-9/DRW-3	12/9/13	**0.24**	< 0.001	**0.0049**	**0.13**	< 0.001	--	--	< 0.005	**0.0016**	< 0.005	**0.005**	< 0.001	**0.0036**	< 0.001	--
DMW-9/DRW-3	6/18/14	**3.7**	< 0.001	**0.52**	**3.5**	**0.019**	--	--	< 0.005	**0.028**	< 0.005	**0.0088**	**0.0023**	**0.023**	**0.0058**	--
DMW-9/DRW-3	12/29/14	**0.75**	< 0.001	**0.054**	**0.77**	< 0.005	--	--	< 0.005	0.0064	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	**0.0063**
DMW-9/DRW-3	3/19/15	**1.8**	--	**0.11**	**2.7**	**0.011**	--	--	--	**0.041**	--	**0.0061**	< 0.005	**0.02**	**0.0056**	**0.019**
DMW-9/DRW-3	6/24/15	**4.74**	--	**0.387**	**5.65**	**0.0171**	--	--	--	**0.0236**	--	**0.0281**	< 0.001	**0.0158**	**0.0048**	**0.0314**
DMW-9/DRW-3	12/16/15*	**1.3**	--	**0.044**	**1.6**	**0.0089 J**	--	--	--	**0.022**	--	< 0.02	< 0.02	< 0.02	< 0.02	**0.017**
DMW-9/DRW-3	3/29/16	**0.9**	--	**0.074**	**1.5**	< 0.005	--	--	--	**0.057**	--	< 0.005	**0.006**	< 0.005	**0.011**	**0.02**
DMW-9/DRW-3	6/27/16*	**6.5**	--	**0.26**	**19**	**0.084 J**	--	--	--	< 0.0053	--	< 0.0059	< 0.0044	< 0.0071	< 0.0084	**0.072**
DMW-9/DRW-3	9/19/16	**6.9**	--	**0.41**	**22**	**0.11**	--	--	--	**0.006**	--	**0.010**	< 0.005	**0.017**	**0.019**	**0.11**
DMW-9/DRW-3	11/30/16	**5.3**	--	**0.33**	**15**	**0.063**	--	--	--	**0.005**	--	**0.009**	< 0.005	**0.013**	**0.011**	**0.087**
DMW-9/DRW-3	7/11/17	**0.077**	<0.002	**0.0096**	**0.2**	<0.002	<0.100	<0.050	<0.002	**0.05**	<0.005	<0.002	0.0054	**0.0035**	**0.0059**	**0.0103**
DMW-10	3/5/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	11/12/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.011**	--	< 0.005	--	--
DMW-10	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-10	10/10/12	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-10	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-10	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-10	6/17/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-10	Well Abandoned 3/28/2016															
DMW-11	3/5/02	< 0.005	--	--	--	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	11/12/02	< 0.005	--	--	--	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	6/17/03	< 0.005	--	--	--	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	1/6/04	< 0.005	--	--	--	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-11	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-11	6/19/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-11	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-11	6/23/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-11	6/23/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
DMW-11	12/11/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
DMW-11	3/28/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-11	6/22/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-11	9/15/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-11	11/30/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.016 J**
DMW-11	7/10/17	Not sampled														
OBG-W1	12/12/13	**1.2**	< 0.001	**0.0082**	**0.47**	**0.002**	--	--	< 0.005	< 0.001	< 0.005	< 0.02	< 0.001	< 0.001	< 0.001	--
OBG-W1	6/17/14	**0.11**	< 0.001	**0.0015**	**0.14**	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W1	12/17/14	**1.2**	< 0.005	**0.0057**	**0.45**	< 0.005	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005
OBG-W1	3/18/15	**1.1**	--	**0.0052**	**0.31**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005
OBG-W1	6/23/15*	**1.02**	--	**0.005 J**	**0.331**	< 0.01	--	--	--	< 0.01	--	< 0.01	< 0.01	< 0.01	< 0.01	< 0.002
OBG-W1	12/11/15*	**0.53**	--	**0.0029**	**0.20**	< 0.0025	--	--	--	< 0.0025	--	< 0.0025	< 0.0025	< 0.0025	< 0.0025	< 0.002
OBG-W1	4/4/16	**1.3**	--	< 0.005	**0.43**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W1	6/23/16	**1.7**	--	**0.007**	**0.69**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W1	9/15/16	**1.5**	--	**0.008**	**0.50**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W1	12/7/16	**1.6**	--	**0.009**	**0.47**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W1	7/10/17	**0.84**	<0.002	**0.014**	**0.55**	<0.002	<0.100	<0.050	<0.002	<0.002	<0.005	<0.002	<0.002	**0.0021**	<0.002	< 0.002
OBG-W7	12/9/13	**0.35**	< 0.001	**0.0068**	**0.11**	< 0.001	--	--	< 0.005	**0.0041**	< 0.005	< 0.01	< 0.001	**0.0092**	< 0.001	--
OBG-W7	6/18/14	**4.2**	< 0.001	**0.1**	**1.8**	**0.0088**	--	--	< 0.005	**0.024**	< 0.005	**0.017**	**0.0018**	**0.037**	**0.0039**	--
OBG-W7	12/16/14	**6.2**	< 0.005	**0.099**	**1.8**	**0.0076**	--	--	< 0.005	**0.041**	< 0.01	**0.04**	< 0.005	**0.068**	**0.0059**	**0.072**
OBG-W7	3/19/15	**7.1**	--	**0.16**	**3.7**	**0.02**	--	--	--	**0.039**	--	**0.035**	< 0.005	**0.063**	**0.0062**	**0.061**
OBG-W7	6/23/15	**4.27**	--	**0.129**	**3.04**	**0.0126**	--	--	--	**0.0391**	--	**0.0335**	**0.0031**	**0.0531**	**0.0047**	**0.0597**
OBG-W7	12/16/15*	**2.9**	--	**0.12**	**2.5**	**0.018 J**	--	--	--	**0.050**	--	**0.020 J**	< 0.04	**0.027 J**	< 0.04	**0.062**
OBG-W7	3/29/16	**4.6**	--	**0.11**	**4.9**	**0.029**	--	--	--	**0.037**	--	**0.024**	< 0.005	**0.042**	**0.004**	**0.057**
OBG-W7	6/24/16*	**6.7**	--	**0.25**	**8.9**	< 0.012	--	--	--	< 0.013	--	**0.090**	< 0.011	< 0.018	< 0.021	**0.053 J**
OBG-W7		**3.1**	--	**0.43**	**5.9**	**0.033**	--	--	--	**0.026**	--	**0.007**	< 0.005	**0.015**	< 0.002	**0.066**
OBG-W7	11/30/16	**3.0**	--	**0.29**	**2.3**	**0.009**	--	--	--	**0.078**	--	**0.066**	**0.008**	**0.090**	**0.007**	**0.11**
OBG-W7	7/11/17	**0.810**	<0.002	**0.068**	**0.82**	**0.0062**	<0.100	<0.050	<0.002	**0.020**	<0.005	**0.0059**	**0.0024**	**0.014**	< 0.002	**0.0138**
MW-22D	1/15/15	**0.2**	< 0.005	**0.0085**	**0.11**	< 0.005	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005
MW-22D	3/18/15	**0.29**	--	**0.011**	**0.14**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005
MW-22D	6/22/15*	**0.188**	--	**0.0108**	**0.0974**	**0.00065 J**	--	--	--	< 0.004	--	< 0.004	< 0.004	< 0.004	< 0.004	< 0.002
MW-22D	12/10/15	**0.17**	--	**0.014**	**0.12**	< 0.001	--	--	--	< 0.001	--	**0.0034**	< 0.001	< 0.001	< 0.001	< 0.002
MW-22D	4/4/16	**0.19**	--	**0.014**	**0.14**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
MW-22D	6/23/16	**0.17**	--	**0.014**	**0.15**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
MW-22D	4/4/16	**0.19**	--	**0.014**	**0.14**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
MW-22D	6/23/16	**0.17**	--	**0.014**	**0.15**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
MW-22D	12/7/16	**0.11**	--	**0.012**	**0.10**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0025**
MW-22D	7/10/17	**0.12**	<0.002	**0.014**	**0.13**	<0.002	<0.100	<0.050	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002
MW-24	12/16/15*	**9.5**	--	**0.63**	**4.7**	**0.016 J**	--	--	--	< 0.05	--	< 0.05	< 0.05	< 0.05	< 0.05	**0.0092**
MW-24	3/30/16	**6.2**	--	**0.97**	**4.6**	**0.025**	--	--	--	< 0.005	--	< 0.005	< 0.005	**0.006**	**0.004**	**0.018**
MW-24	6/24/16*	**8.9**	--	**1.3**	**9.4**	< 0.012	--	--	--	< 0.013	--	**0.10**	< 0.011	< 0.018	< 0.021	< 0.045
MW-24	9/15/16	**0.14**	--	**0.012**	**0.1**	**< 0.005**	--	--	--	< 0.005	--	< 0.005	< 0.005	**< 0.005**	**< 0.002**	**< 0.002**
MW-24	12/7/16	**0.11**	--	**0.012**	**0.1**	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0025**
MW-24	7/11/17	**12**	<0.002	**1.3**	**23**	**0.14**	<0.100	0.020	<0.002	**0.003**	**0.0068**	**0.004**	<0.002	**0.02**	**0.011**	**0.0599**
MW-24	11/16/17	**11.0**	**0.0021**	**2.0**	**26**	**0.095**	<0.100	0.046	<0.002	**0.0023**	**0.0056**	**0.72**	<0.002	**0.018**	<0.002	---

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
FIRE RELEASE AREA																
AMW-1	10/10/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**26.4**	--	< 0.005	< 0.005	--
AMW-1	3/8/02	< 0.005	--	< 0.005	< 0.005	--	--	--	**0.0108**	< 0.005	**0.126**	--	--	**0.0311**	< 0.005	--
AMW-1	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	**0.0275**	**59.8**	--	**0.0097**	< 0.005	--
AMW-1	6/18/03	< 0.5	--	< 0.5	< 0.5	--	--	--	< 0.5	< 0.5	< 0.5	**100**	--	< 0.5	< 0.5	--
AMW-1	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.045**	--	**250**	--	**0.15**	--	--
AMW-1	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**20**	--	< 2.5	--	--
AMW-1	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**130**	--	< 2.5	--	--
AMW-1	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**16**	--	< 2.5	--	--
AMW-1	5/31/06	**0.01**	--	< 0.005	**0.011**	--	--	--	--	**0.072**	--	**170**	--	**0.076**	--	--
AMW-1	4/3/07	< 1	--	< 1	< 1	--	--	--	--	< 1	--	**170**	--	< 1	--	--
AMW-1	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.062**	--	**140**	--	**0.056**	--	--
AMW-1	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.34**	--	**65**	--	**0.21**	--	--
AMW-1	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.0095**	--	**94**	--	**0.06**	--	--
AMW-1	4/5/10	< 0.047	--	< 0.15	< 0.047	--	--	--	--	< 0.18	--	**88**	--	< 0.047	--	--
AMW-1	11/29/10	**0.015**	--	< 0.005	< 0.005	--	--	--	--	**0.025**	--	**1.7**	--	0.039	--	--
AMW-1	5/27/11	< 0.051	--	< 0.04	< 0.12	--	--	--	--	< 0.034	--	**50**	--	< 0.031	--	--
AMW-1	11/14/11	**0.0076**	--	< 0.005	< 0.005	--	--	--	--	**0.0095**	--	**7.6**	--	**0.03**	--	--
AMW-1	10/9/12	**0.013**	--	< 0.005	< 0.005	--	--	--	--	**0.0095**	< 0.005	**1.5**	< 0.005	**0.025**	< 0.002	--
AMW-1	7/2/13	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	--	--	--	< 0.25	< 1.2	**64**	< 0.25	< 0.25	< 0.25	--
AMW-1	12/4/13	**0.0061**	< 0.001	< 0.001	**0.0024**	< 0.001	--	--	< 0.005	**0.0094**	< 0.005	**3.4**	< 0.001	**0.014**	< 0.001	--
AMW-1	6/24/14	< 10	< 10	< 10	< 10	< 10	--	--	< 50	< 10	< 50	**89**	< 10	< 10	< 10	--
AMW-1	12/29/14	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	< 0.5	<0.5	**80**	<0.5	<0.5	<0.2	< 0.005
AMW-1	3/17/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	**0.12 J**	--	**150**	< 0.25	< 0.25	< 0.1	< 0.005
AMW-1	6/16/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0842**	--	**90.2**	< 0.001	**0.0427**	< 0.001	**0.0031**
AMW-1	12/10/15**	< 0.01	--	< 0.01	< 0.01	< 0.01	--	--	--	**0.10**	--	**127**	< 0.01	**0.047**	< 0.01	< 0.002
AMW-1	6/22/16*	< 1.2	--	< 1.2	< 1.8	< 1.2	--	--	--	< 1.3	--	**120**	< 1.1	< 1.8	< 2.1	< 4.5
AMW-1	12/2/16*	< 0.025	--	< 0.025	< 0.036	< 0.024	--	--	--	< 0.027	--	**75**	< 0.022	< 0.035	< 0.042	< 0.090
AMW-1	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.340**	<0.500	**160**	<0.200	**0.220**	<0.200	<0.002
AMW-1	11/16/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	**0.019**	**0.150**	**0.0082**	**110**	<0.002	**0.061**	<0.002	---
AMW-2	10/10/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**1.56**	--	< 0.005	< 0.005	--
AMW-2	3/6/02	**0.0477**	--	< 0.005	< 0.005	--	--	--	< 0.005	**0.0131**	< 0.01	**11.3**	--	**0.224**	< 0.005	--
AMW-2	8/2/02	**0.0734**	--	< 0.005	**0.0132**	--	--	--	< 0.005	**0.0189**	< 0.01	**21.5**	--	**0.21**	< 0.005	--
AMW-2	6/18/03	**0.023**	--	< 0.005	< 0.005	--	--	--	< 0.005	**0.023**	< 0.005	**8.7**	--	**0.1**	< 0.005	--
AMW-2	1/6/04	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**9.5**	--	--	--	--
AMW-2	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	--	--	< 0.005	--	< 0.005	--	--
AMW-2	8/28/05	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.005	--	6.4	--	< 0.5	--	--
AMW-2	5/31/06	--	--	--	--	--	--	--	--	< 0.5	--	--	--	--	--	--
AMW-2	4/3/07	< 0.1	--	< 0.1	< 0.1	--	--	--	--	--	--	**24**	--	< 0.1	--	--
AMW-2	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.1	--	**20**	--	**0.006**	--	--
AMW-2	12/9/08	**0.031**	--	< 0.005	**0.029**	--	--	--	--	**0.059**	--	**39**	--	**0.19**	--	--
AMW-2	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**13**	--	< 0.005	--	--
AMW-2	4/5/10	**0.011**	--	< 0.005	**0.0051**	--	--	--	--	< 0.005	--	**4.4**	--	**0.013**	--	--
AMW-2	11/29/10	< 0.25	--	< 0.25	< 0.25	--	--	--	--	< 0.25	--	**14**	--	< 0.25	--	--
AMW-2	5/27/11	< 0.051	--	< 0.04	< 0.12	--	--	--	--	< 0.034	--	**7.1**	--	< 0.031	--	--
AMW-2	11/14/11	**0.023**	--	< 0.005	**0.0054**	--	--	--	--	< 0.005	--	**12**	--	**0.025**	--	--
AMW-2	10/9/12	**0.02**	--	< 0.005	**0.013**	--	--	--	--	**0.03**	< 0.005	**11**	< 0.005	**0.037**	< 0.002	--
AMW-2	7/2/13	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	--	--	--	< 0.01	< 0.05	**2**	< 0.01	< 0.01	< 0.01	--
AMW-2	12/9/13	< 0.1	< 0.001	< 0.001	< 0.1	< 0.001	--	--	< 0.005	**0.013**	< 0.005	**8.7**	< 0.001	**0.014**	< 0.001	--
AMW-2	6/24/14	**0.0035**	< 0.001	< 0.001	**0.0012**	< 0.001	--	--	< 0.005	**0.018**	< 0.005	**4.4**	< 0.001	**0.011**	< 0.001	--
AMW-2	12/18/14	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	< 0.5	< 0.5	< 0.5	**13**	< 0.5	< 0.5	< 0.2	< 0.005
AMW-2	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	< 0.005	< 0.005	< 0.01	**3.1**	< 0.005	**0.0054**	< 0.002	< 0.005

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-2	6/16/15	**0.0013**	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0024**	--	**1.68**	< 0.001	**0.0037**	< 0.001	< 0.002
AMW-2	12/15/15*	< 0.02	--	< 0.02	< 0.02	< 0.02	--	--	--	< 0.02	--	**2.1**	< 0.02	< 0.02	< 0.02	< 0.002
AMW-2	6/21/16	not sampled - permanganate present														
AMW-2	12/8/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	0.066 J	--	**11**	< 0.011	< 0.018	< 0.021	< 0.045
AMW-2	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	<0.200	<0.500	**1.1**	<0.200	<0.200	<0.200	<0.002
AMW-3	10/10/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**68.5**	--	**0.0138**	< 0.005	--
AMW-3	3/7/02	< 0.005	--	< 0.005	< 0.005	--	--	--	**0.0076**	**0.0052**	**0.192**	--	--	**0.0228**	< 0.005	--
AMW-3	8/2/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AMW-3	6/18/03	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	**0.026**	< 0.005	**8.5**	--	**0.34**	< 0.005	--
AMW-3	6/18/03	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	**0.033**	< 0.005	**11**	--	**0.5**	< 0.005	--
AMW-3	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.039**	--	**6.8**	--	**0.065**	--	--
AMW-3	6/3/04	< 0.25	--	< 0.25	< 0.25	--	--	--	--	< 0.25	--	**4.4**	--	< 0.25	--	--
AMW-3	1/19/05	< 0.25	--	< 0.25	< 0.25	--	--	--	--	< 0.25	--	**5.3**	--	< 0.25	--	--
AMW-3	8/28/05	< 0.25	--	< 0.25	< 0.25	--	--	--	--	< 0.25	--	**11**	--	< 0.25	--	--
AMW-3	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.067**	--	**7.3**	--	**0.067**	--	--
AMW-3	4/3/07	< 0.05	--	< 0.05	< 0.05	--	--	--	--	**0.17**	--	**44**	--	**0.21**	--	--
AMW-3	4/29/08	< 0.005	--	< 0.05	< 0.005	--	--	--	--	**0.08**	--	**29**	--	**0.14**	--	--
AMW-3	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**34**	--	**0.21**	--	--
AMW-3	4/5/10	< 0.047	--	< 0.15	< 0.047	--	--	--	--	< 0.18	--	**17**	--	< 0.12	--	--
AMW-3	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.12**	--	< 0.005	--	--
AMW-3	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.2**	--	**15**	--	**0.13**	--	--
AMW-3	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.13**	--	< 0.005	--	--
AMW-3	7/2/13	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	--	--	--	**0.061**	< 0.25	**12**	< 0.05	**0.056**	< 0.05	--
AMW-3	12/12/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.029**	< 0.005	**1.8**	< 0.001	**0.019**	< 0.001	--
AMW-3	6/26/14	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	--	--	< 0.05	**0.085**	< 0.05	**14**	< 0.01	**0.07**	< 0.01	--
AMW-3	12/19/14	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	--	--	< 0.005	**0.021**	< 0.005	**6.2**	< 0.005	**0.02**	< 0.002	< 0.005
AMW-3	3/18/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	< 0.25	--	**13**	< 0.25	< 0.25	< 0.1	< 0.005
AMW-3	6/17/15*	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	--	**0.0321 J**	--	**22.9**	< 0.1	< 0.1	< 0.1	< 0.002
AMW-3	12/10/15	< 0.12*	--	< 0.25	< 0.14*	< 0.06*	--	--	--	< 0.048*	--	**27.2**	< 0.12*	< 0.12*	< 0.16*	< 0.002
AMW-3	6/21/16	not sampled - permanganate present														
AMW-3	11/29/16	Not sampled - Dry														
AMW-3	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	<0.200	<0.500	**31**	<0.200	**0.2**	<0.200	<0.002
AMW-3	11/16/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	**0.042**	<0.005	**30**	<0.002	**0.045**	<0.002	---
AMW-4	10/31/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	< 0.005	--	< 0.005	< 0.005	--
AMW-4	4/25/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-4	5/21/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AMW-4	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-4	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-4	10/10/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-4	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-4	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-4	6/23/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-4	6/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-4	12/8/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
AMW-4	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
AMW-4	11/29/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
AMW-4	7/10/17	Not sampled														
AMW-5	11/9/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	< 0.005	--	< 0.005	< 0.005	--
AMW-5	4/25/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-5	6/19/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-5	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-5	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.047**	--	< 0.005	--	--
AMW-5	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.28**	--	< 0.005	--	--
AMW-5	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.18**	--	< 0.005	--	--
AMW-5	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	**0.72**	--	< 0.005	--	--
AMW-5	10/10/12	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.43**	< 0.005	< 0.005	< 0.002	--
AMW-5	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	--	--	--	< 0.005	< 0.001	< 0.005	**0.15**	--	< 0.001	--	--
AMW-5	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.25**	< 0.001	< 0.001	< 0.001	--
AMW-5	6/23/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.13**	< 0.001	< 0.001	< 0.001	--
AMW-5	6/16/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.285**	< 0.001	< 0.001	< 0.001	**0.002 J**
AMW-5	12/9/15*	< 0.0025	--	< 0.0025	< 0.0025	< 0.0025	--	--	--	< 0.0025	--	**0.48**	< 0.0025	< 0.0025	< 0.0025	**0.0025**
AMW-5	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.20**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-5	12/1/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.54**	< 0.005	< 0.005	< 0.002	**0.0029**
AMW-5	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	**0.0041**	<0.005	**0.79**	<0.002	**0.0035**	<0.002	**0.0029**
AMW-6	11/9/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	< 0.005	--	< 0.005	< 0.005	--
AMW-6	4/25/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-6	6/19/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-6	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.0093**	--	< 0.005	--	--
AMW-6	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-6	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-6	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-6	5/31/06	**0.012**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-6	4/3/07	**0.0094**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.014**	--	< 0.005	--	--
AMW-6	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.032**	--	< 0.005	--	--
AMW-6	12/9/08	**0.032**	--	< 0.005	**0.0076**	--	--	--	--	**0.084**	--	**1.8**	--	**0.023**	--	--
AMW-6	7/28/09	**0.017**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**1.7**	--	**0.012**	--	--
AMW-6	4/5/10	**0.046**	--	< 0.005	**0.016**	--	--	--	--	**0.037**	--	**2.8**	--	**0.032**	--	--
AMW-6	11/29/10	**0.031**	--	< 0.005	**0.0094**	--	--	--	--	**0.013**	--	**1.7**	--	**0.032**	--	--
AMW-6	5/27/11	**0.036**	--	< 0.005	**0.011**	--	--	--	--	**0.015**	--	**1.4**	--	**0.019**	--	--
AMW-6	11/14/11	**0.021**	--	< 0.005	**0.0073**	--	--	--	--	**0.0082**	< 0.005	**1.3**	--	**0.015**	--	--
AMW-6	10/10/12	< 0.023	< 0.001	< 0.005	< 0.012	--	--	--	--	**0.0079**	< 0.005	**1.1**	< 0.005	**0.012**	< 0.002	--
AMW-6	7/2/13	**0.011**	< 0.001	< 0.001	**0.0043**	< 0.001	--	--	< 0.005	**0.0039**	< 0.005	**0.6**	< 0.001	**0.0063**	< 0.001	--
AMW-6	12/4/13	**0.0071**	< 0.001	< 0.001	**0.0024**	< 0.001	--	--	< 0.005	**0.0025**	< 0.005	**0.5**	< 0.001	**0.005**	< 0.001	--
AMW-6	6/24/14	**0.0072**	--	< 0.001	**0.0026**	< 0.001	--	--	--	**0.0024**	--	**0.36**	< 0.001	**0.0042**	< 0.001	--
AMW-6	6/16/15	**0.0113**	--	< 0.001	**0.0065**	< 0.001	--	--	--	**0.0037**	--	**0.44**	< 0.001	**0.0071**	< 0.001	< 0.002
AMW-6	12/9/15	**0.0069**	--	< 0.001	**0.0034**	< 0.001	--	--	--	**0.0024**	--	**0.35**	< 0.001	**0.0038**	< 0.001	< 0.002
AMW-6	6/21/16	**0.007**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.57**	< 0.005	**0.007**	< 0.002	< 0.002
AMW-6	12/1/16	**0.008**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.70**	< 0.005	**0.007**	< 0.002	< 0.002
AMW-6	7/13/17	**0.0086**	<0.002	<0.002	**0.004**	<0.002	<0.100	<0.005	**<0.002**	**0.0052**	<0.005	**0.47**	<0.002	**0.008**	<0.002	<0.002

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-7	11/9/01	< 0.005	--	< 0.005	< 0.005	--			< 0.005	< 0.005	< 0.01	< 0.005	--	< 0.005	< 0.005	--
AMW-7	4/25/02	< 0.005	--	< 0.005	< 0.005	--			< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-7	6/19/03	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-7	1/6/04	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	6/3/04	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	1/19/05	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	8/28/05	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	5/31/06	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	4/3/07	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	4/29/08	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	12/9/08	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	7/28/09	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	4/5/10	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	11/29/10	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	5/27/11	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-7	11/14/11	< 0.005	--	< 0.005	< 0.005	--			--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-7	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001			--	< 0.001	< 0.005	**0.0041**	< 0.001	< 0.001	< 0.001	--
AMW-7	6/20/13	**0.0028**	< 0.001	< 0.001	**0.0013**	< 0.001			< 0.005	< 0.001	< 0.005	**0.0033**	< 0.001	< 0.001	< 0.001	--
AMW-7	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001			< 0.005	< 0.001	< 0.005	**0.0049**	< 0.001	< 0.001	< 0.001	--
AMW-7	6/23/14	< 0.001		< 0.001	< 0.001	< 0.001				< 0.001		**0.0088**	< 0.001	< 0.001	< 0.001	--
AMW-7	6/16/15	< 0.001		< 0.001	< 0.001	< 0.001				< 0.001		**0.0075**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-7	12/8/15	< 0.001		< 0.001	< 0.001	< 0.001				< 0.001		**0.024**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-7	6/22/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		**0.042**	< 0.005	< 0.005	< 0.002	**0.0021**
AMW-7	12/1/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		**0.13**	< 0.005	< 0.005	< 0.002	**0.014 J**
AMW-7	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	**0.004**	<0.005	**0.18**	<0.002	<0.002	<0.002	<0.002
AMW-8	12/12/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	< 0.005	--	< 0.005	< 0.005	--
AMW-8	3/7/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.0069**	--	< 0.005	< 0.005	--
AMW-8	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	**0.0071**	--	< 0.005	< 0.005	--
AMW-8	6/17/03	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-8	7/2/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.15**	< 0.001	< 0.001	< 0.001	--
AMW-8	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**2.7**	< 0.001	**0.0084**	< 0.001	--
AMW-8	6/19/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**2.7**	< 0.001	**0.0061**	< 0.001	--
AMW-8	12/29/14	<0.05	--	< 0.05	<0.05	<0.05	--	--	--	<0.05	--	**5.2**	<0.05	<0.05	<0.02	**0.0059**
AMW-8	3/18/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**7.9**	< 0.005	0.021	< 0.002	< 0.005
AMW-8	6/18/15*	< 0.05	--	< 0.05	< 0.05	< 0.05	--	--	--	< 0.05	--	**9.26**	< 0.05	< 0.05	< 0.05	**0.0066**
AMW-8	12/9/15*	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	--	< 0.1	--	**13.6**	< 0.1	< 0.1	< 0.1	**0.0049**
AMW-8	6/21/16	not sampled - permanganate present														
AMW-8	12/5/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		**1.2**	< 0.005	< 0.005	< 0.002	**0.0028**
AMW-8	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	<0.002	<0.005	**0.70**	<0.002	**0.0039**	<0.002	**0.0026**
AMW-9	12/12/01	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.0965**	--	< 0.005	< 0.005	--
AMW-9	3/7/02	**0.0084**	--	< 0.005	**0.0116**	--	--	--	< 0.005	**0.0636**	< 0.01	**2**	--	**0.0339**	< 0.005	--
AMW-9	8/2/02	**0.0226**	--	**0.0241**	**0.006**	--	--	--	**0.005**	**0.213**	**0.094**	**6.36**	--	**0.126**	< 0.005	--
AMW-9	6/18/03	**0.09**	--	**0.02**	**0.075**	--	--	--	--	**0.92**	--	**23**	--	**0.21**	**0.017**	--
AMW-9	1/6/04	**0.054**	--	**0.028**	**0.041**	--	--	--	--	**0.73**	--	**19**	--	**0.27**	--	--
AMW-9	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**14**	--	< 2.5	--	--
AMW-9	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**39**	--	< 2.5	--	--
AMW-9	8/28/05	**0.005**	--	< 0.005	< 0.005	--	--	--	--	**0.046**	--	**2.1**	--	**0.02**	--	--
AMW-9	5/31/06	**0.013**	--	**0.009**	**0.01**	--	--	--	--	**0.9**	--	**42**	--	**0.47**	--	--
AMW-9	4/3/07	< 0.1	--	< 0.1	< 0.1	--	--	--	--	**3.1**	--	**30**	--	**1.4**	--	--
AMW-9	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.71**	--	**5.9**	--	**0.34**	--	--
AMW-9	12/9/08	**0.012**	--	**0.012**	**0.019**	--	--	--	--	**1.7**	--	**86**	--	**1.3**	--	--
AMW-9	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**37**	--	**0.63**	--	--
AMW-9	4/5/10	**0.03**	--	**0.013**	**0.026**	--	--	--	--	**1.7**	--	**51**	--	**1.2**	--	--
AMW-9	11/29/10	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**83**	--	< 2.5	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-9	5/27/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	**1.7**	--	**42**	--	**1.3**	--	--
AMW-9	11/14/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	--	**0.0083**	**70**	--	--	--	--
AMW-9	10/11/12	**0.015**	< 0.25	**0.0095**	**0.019**	--	--	--	--	**3.9**	< 1.2	**59**	**0.016**	**2.9**	**0.02**	--
AMW-9	7/3/13	< 0.25	< 0.1	< 0.25	< 0.25	< 0.25	--	--	< 0.5	**5**	< 0.5	**63**	< 0.25	**2.7**	< 0.25	--
AMW-9	12/11/13	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	--	**2.6**	--	**22**	< 0.1	**1.3**	< 0.1	--
AMW-9	6/21/16	not sampled - permanganate present														
AMW-9	12/5/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**2.1**	--	**9.7**	< 0.005	**0.40**	< 0.002	**0.019 J**
AMW-9	7/14/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**6.6**	<0.500	**50**	<0.200	**2.9**	<0.200	**0.0042**
AMW-9	11/16/17	**0.0083**	<0.002	**0.0058**	**0.016**	<0.002	<0.100	<0.005	<0.0033	**5.2**	**0.012**	**27**	<0.002	**2.2**	**0.047**	**---**
AMW-10	12/13/13	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	< 0.005	**2.6**	< 0.01	**22**	< 0.3	**3.3**	< 0.3	--
AMW-10	3/8/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.728**	--	< 0.005	< 0.005	--
AMW-10	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.927**	--	< 0.005	< 0.005	--
AMW-10	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**22**	--	< 0.005	< 0.005	--
AMW-10	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.031**	--	**28**	--	**0.049**	--	--
AMW-10	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**52**	--	< 2.5	--	--
AMW-10	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**35**	--	< 2.5	--	--
AMW-10	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**46**	--	< 2.5	--	--
AMW-10	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.026**	--	**53**	--	**0.17**	--	--
AMW-10	4/3/07	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**49**	--	< 0.5	--	--
AMW-10	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.014**	--	**15**	--	**0.063**	--	--
AMW-10	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.026**	--	**55**	--	**0.16**	--	--
AMW-10	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**26**	--	**0.12**	--	--
AMW-10	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.0081**	--	**4.8**	--	**0.031**	--	--
AMW-10	11/29/10	< 0.25	--	< 0.25	< 0.25	--	--	--	--	< 0.25	--	**32**	--	< 0.25	--	--
AMW-10	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.047**	--	**4.2**	--	**0.054**	--	--
AMW-10	11/14/11	< 0.026	--	< 0.02	< 0.059	--	--	--	--	< 0.017	< 0.005	**31**	--	--	--	--
AMW-10	10/11/12	< 0.005	< 0.01	< 0.005	< 0.005	--	--	--	--	**0.021**	< 0.05	**14**	< 0.005	**0.096**	< 0.002	--
AMW-10	7/1/13	< 0.01	< 0.001	< 0.01	< 0.01	< 0.01	--	--	< 0.005	**0.01**	< 0.005	**2.5**	< 0.01	**0.027**	< 0.01	--
AMW-10	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0099**	< 0.005	**4.4**	< 0.001	**0.042**	< 0.001	--
AMW-10	6/24/14	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.018**	< 0.01	**2.7**	< 0.001	**0.048**	< 0.001	--
AMW-10	12/16/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.014**	--	**12**	< 0.005	**0.064**	< 0.002	< 0.005
AMW-10	3/18/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	< 0.25	--	**13**	< 0.25	< 0.25	< 0.1	< 0.005
AMW-10	6/22/15*	< 0.025	--	< 0.025	< 0.025	< 0.025	--	--	--	**0.0156 J**	--	**31.8**	< 0.025	**0.0535**	< 0.025	**0.0057**
AMW-10	12/9/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	< 0.25	--	**22.6**	< 0.25	< 0.25	< 0.25	**0.0041**
AMW-10	6/21/16	not sampled - permanganate present														
AMW-10	12/5/16*	< 0.025	--	< 0.025	< 0.036	< 0.024	--	--	--	< 0.027	--	**19**	< 0.022	< 0.035	< 0.042	< 0.090
AMW-10	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	<0.002	<0.005	**0.60**	<0.002	<0.002	<0.002	**0.0027**
AMW-11D	1/21/02	--	--	--	--	--	--	--	< 0.005	--	< 0.01	< 0.005	--	--	--	--
AMW-11D	3/8/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.0338**	--	< 0.005	< 0.005	--
AMW-11D	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	**0.0122**	--	< 0.005	< 0.005	--
AMW-11D	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-11D	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-11D	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.025**	--	< 0.005	--	--
AMW-11D	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-11D	10/11/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-11D	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0011**	< 0.001	< 0.001	< 0.001	--
AMW-11D	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-11D	6/17/14	< 0.001	< 0.1	< 0.001	< 0.001	< 0.001	--	--	< 0.5	< 0.001	< 0.5	**0.019**	< 0.001	< 0.001	< 0.001	--
AMW-11D	7/3/14	< 0.1	< 0.005	< 0.1	< 0.1	< 0.1	--	--	< 0.005	**0.41**	< 0.005	**25**	< 0.1	**0.52**	< 0.1	--
AMW-11D	12/17/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.018**	< 0.005	< 0.005	< 0.002	< 0.005
AMW-11D	3/18/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.022**	< 0.005	< 0.005	< 0.002	< 0.005
AMW-11D	6/22/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.006**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-11D	12/14/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0064**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-11D	6/22/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.007**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-11D	12/5/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.01**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-11D	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	**0.003**	<0.005	**<0.002**	<0.002	<0.002	<0.002	<0.002
AMW-12	3/7/02	**0.121**	--	**0.032**	**0.0562**	--	--	--	**0.01**	**0.11**	< 0.01	**3.18**	--	**0.0964**	< 0.005	--
AMW-12	8/2/02	**0.178**	--	**0.0328**	**0.0996**	--	--	--	**0.0095**	**0.074**	< 0.005	**4.62**	--	**0.0627**	< 0.005	--
AMW-12	6/18/03	**0.25**	--	**0.045**	**0.11**	--	--	--	--	**0.094**	--	**8.7**	--	**0.092**	< 0.005	--
AMW-12	1/6/04	**30**	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	< 0.5	--	< 0.5	--	--
AMW-12	6/3/04	**1.9**	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**30**	--	< 0.5	--	--
AMW-12	1/19/05	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**45**	--	< 0.5	--	--
AMW-12	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**37**	--	< 2.5	--	--
AMW-12	4/29/08	**0.014**	--	**0.007**	**0.018**	--	--	--	--	**0.24**	--	**22**	--	**0.14**	--	--
AMW-12	12/9/08	**0.025**	--	**0.026**	**0.057**	--	--	--	--	**0.67**	--	**66**	--	**0.49**	--	--
AMW-12	7/28/09	**0.13**	--	**0.021**	**0.093**	--	--	--	--	**0.0095**	--	**75**	--	**0.7**	--	--
AMW-12	4/5/10	< 0.047	--	< 0.15	< 0.047	--	--	--	--	< 0.18	--	**69**	--	< 0.047	--	--
AMW-12	11/29/10	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**82**	--	< 2.5	--	--
AMW-12	5/27/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	< 0.17	--	**63**	--	< 0.16	--	--
AMW-12	11/14/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	< 0.17	< 0.005	**18**	--	< 0.16	--	--
AMW-12	10/11/12	**0.071**	< 0.1	**0.016**	**0.094**	--	--	--	--	**1.1**	< 0.5	**51**	< 0.005	**1.4**	**0.0066**	--
AMW-12	7/3/13	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	--	--	< 0.1	**0.41**	< 0.05	**25**	< 0.1	**0.52**	< 0.1	--
AMW-12	12/10/13	**0.046**	< 0.02	< 0.01	**0.042**	< 0.01	--	--	< 0.1	**0.84**	< 0.05	**37**	< 0.01	**1.4**	< 0.01	--
AMW-12	6/27/14	**0.044**	< 0.25	< 0.02	**0.029**	< 0.02	--	--	< 1.2	**0.95**	< 1.2	**31**	**0.037**	**1.3**	< 0.02	--
AMW-12	7/1/14	< 0.25	< 2.5	< 0.25	< 0.25	< 0.25	--	--	< 2.5	**1.8**	< 2.5	**32**	< 0.25	**1.1**	< 0.25	--
AMW-12	12/18/14	< 2.5	--	< 2.5	< 2.5	< 2.5	--	--	--	< 2.5	--	**63**	< 2.5	< 2.5	< 1	**0.0065**
AMW-12	3/19/15*	**0.077 J**	--	< 0.25	< 0.25	< 0.25	--	--	--	**0.79**	--	**34**	< 0.25	**1.3**	< 0.1	**0.0081**
AMW-12	6/23/15*	**0.531**	--	**0.0067**	**0.0572**	< 0.005	--	--	--	**0.858**	--	**27.1**	**0.0048 J**	**0.754**	< 0.005	**0.0093**
AMW-12	12/16/15*	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	--	**0.50**	--	**13.0**	< 0.1	**0.51**	< 0.1	--
AMW-12	6/23/16*	**0.065 J**	--	< 0.012	**0.089 J**	< 0.012	--	--	--	**1.7**	--	**28**	< 0.011	**1.3**	< 0.021	< 0.045
AMW-12	12/9/16*	**< 0.012**	--	< 0.012	**< 0.018**	< 0.012	--	--	--	**1.8**	--	**47**	< 0.011	**2.1**	< 0.021	< 0.045
AMW-12	7/14/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.91**	<0.500	**15**	<0.200	**0.80**	<0.200	**0.0060**
AMW-13	3/7/02	**0.0288**	--	**0.0078**	< 0.005	--	--	--	**0.0116**	**0.0967**	**0.262**	--	--	**1.8**	< 0.005	--
AMW-13	8/2/02	**0.0254**	--	**0.0084**	< 0.005	--	--	--	< 0.005	**0.175**	< 0.005	**83.2**	--	**2.27**	< 0.005	--
AMW-13	6/19/03	**0.087**	--	**0.014**	**0.06**	--	--	--	--	--	--	**37**	--	--	< 0.005	--
AMW-13	1/6/04	**0.058**	--	**0.007**	**0.029**	--	--	--	--	0.093	--	**35**	--	**0.19**	--	--
AMW-13	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**66**	--	< 2.5	--	--
AMW-13	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**66**	--	< 2.5	--	--
AMW-13	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	**0.34**	--	**35**	--	**0.3**	--	--
AMW-13	5/31/06	**0.038**	--	**0.008**	**0.037**	--	--	--	--	**0.61**	--	**52**	--	**0.42**	--	--
AMW-13	4/3/07	< 0.01	--	< 0.01	< 0.01	--	--	--	--	**0.35**	--	**38**	--	**0.26**	--	--
AMW-13	4/29/08	**0.009**	--	**0.005**	**0.01**	--	--	--	--	**3.2**	--	**30**	--	**1.4**	--	--
AMW-13	12/9/08	**0.008**	--	**0.006**	**0.017**	--	--	--	--	**3**	--	**50**	--	**1.7**	--	--
AMW-13	7/28/09	**0.009**	--	< 0.005	**0.006**	--	--	--	--	**0.008**	--	**55**	--	**1.7**	--	--
AMW-13	4/5/10	< 0.047	--	**0.15**	< 0.15	--	--	--	--	**2.5**	--	**73**	--	**1.7**	--	--
AMW-13	11/29/10	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**49**	--	< 0.25	--	--
AMW-13	5/27/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	**2.2**	--	**47**	--	**1.5**	--	--
AMW-13	11/14/11	< 0.51	--	< 0.4	< 1.2	--	--	--	--	--	< 0.005	**25**	--	--	--	--
AMW-13	10/11/12	< 0.005	< 0.25	< 0.005	**0.0057**	--	--	--	--	**1.7**	< 1.2	**22**	**0.013**	**1.1**	**0.0035**	--
AMW-13	7/1/13	< 0.25	< 0.001	< 0.25	< 0.25	< 0.25	--	--	< 0.005	**1.8**	< 0.005	**32**	< 0.25	**1.1**	< 0.25	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-13	12/5/13	**0.0027**	< 0.01	**0.0017**	**0.0018**	< 0.001	--	--	< 0.05	**1.7**	< 0.05	**21**	**0.012**	**0.85**	**0.0026**	--
AMW-13	6/26/14	< 0.01	< 0.001	< 0.01	< 0.01	< 0.01	--	--	< 0.005	**1.4**	< 0.005	**17**	< 0.01	**0.7**	< 0.01	--
AMW-13	7/1/14	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0019**	< 0.005	**0.1**	< 0.001	**0.0016**	< 0.001	--
AMW-13	12/17/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.89**	--	**28**	0.0067	**0.64**	0.002	< 0.005
AMW-13	3/18/15*	< 0.050	--	< 0.050	< 0.050	< 0.050	--	--	--	**1.2**	--	**22**	< 0.050	**0.78**	< 0.020	< 0.005
AMW-13	6/22/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	**1.31**	--	**22.8**	< 0.25	**0.738**	< 0.25	< 0.002
AMW-13	12/14/15*	< 0.2	--	< 0.2	< 0.2	< 0.2	--	--	--	**1.1**	--	**22.2**	< 0.2	**0.67**	< 0.2	< 0.002
AMW-13	6/24/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.61**	--	**17**	< 0.011	**0.52**	< 0.021	< 0.045
AMW-13	12/9/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.76**	--	**26**	< 0.011	**0.62**	< 0.021	< 0.045
AMW-13	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.46**	<0.500	**14**	<0.200	**0.43**	<0.200	<0.002
AMW-14	3/6/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.884**	--	**0.0133**	< 0.005	--
AMW-14	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	**0.366**	--	< 0.005	< 0.005	--
AMW-14	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.031**	--	**2**	--	**0.19**	< 0.005	--
AMW-14	1/19/05	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**9.3**	--	< 0.5	--	--
AMW-14	8/28/05	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**3.5**	--	< 0.5	--	--
AMW-14	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.17**	--	**3**	--	**0.039**	--	--
AMW-14	4/3/07	< 0.1	--	< 0.1	< 0.1	--	--	--	--	< 0.1	--	**10**	--	< 0.1	--	--
AMW-14	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.029**	--	**3.7**	--	**0.024**	--	--
AMW-14	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.0056**	--	**0.43**	--	**0.0063**	--	--
AMW-14	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**1.1**	--	< 0.005	--	--
AMW-14	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.33**	--	< 0.005	--	--
AMW-14	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.82**	--	< 0.005	--	--
AMW-14	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.26**	--	< 0.005	--	--
AMW-14	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	**0.5**	--	< 0.005	--	--
AMW-14	10/11/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	**0.18**	< 0.005	< 0.005	< 0.002	--
AMW-14	7/1/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0019**	< 0.005	**0.1**	< 0.001	**0.0016**	< 0.001	--
AMW-14	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.001	**0.094**	< 0.001	**0.0011**	< 0.001	--
AMW-14	6/19/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.023**	< 0.005	**0.091**	< 0.001	**0.025**	< 0.001	--
AMW-14	7/2/14	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0012**	< 0.005	**0.19**	< 0.001	**0.0023**	< 0.001	--
AMW-14	12/17/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.15**	< 0.005	**0.011**	< 0.002	< 0.005
AMW-14	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.034**	--	**0.67**	< 0.005	**0.026**	< 0.002	< 0.005
AMW-14	6/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.103**	--	**1.51**	< 0.001	**0.0779**	< 0.001	< 0.002
AMW-14	12/14/15*	< 0.0025	--	< 0.0025	< 0.0025	< 0.0025	--	--	--	**0.034**	--	**0.29**	< 0.0025	**0.015**	< 0.0025	< 0.002
AMW-14	6/22/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.045**	--	**0.83**	< 0.005	**0.057**	< 0.002	< 0.002
AMW-14	12/9/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**< 0.005**	--	**0.13**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-14	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.23**	<0.500	**1.2**	<0.200	**0.210**	<0.200	<0.002
AMW-15	3/7/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.01	**0.188**	--	< 0.005	< 0.005	--
AMW-15	8/2/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	**0.136**	--	< 0.005	< 0.005	--
AMW-15	6/19/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.14**	--	< 0.005	< 0.005	--
AMW-15	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.75**	--	**0.092**	--	--
AMW-15	6/3/04	< 0.05	--	< 0.05	< 0.05	--	--	--	--	< 0.05	--	**0.63**	--	< 0.05	--	--
AMW-15	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.72**	--	**0.0074**	--	--
AMW-15	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.84**	--	**0.01**	--	--
AMW-15	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.011**	--	**0.87**	--	**0.0099**	--	--
AMW-15	4/3/07	< 0.05	--	< 0.05	< 0.05	--	--	--	--	< 0.05	--	**0.89**	--	< 0.05	--	--
AMW-15	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.38**	--	< 0.005	--	--
AMW-15	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.0061**	--	**0.66**	--	**0.008**	--	--
AMW-15	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**1.6**	--	**0.0094**	--	--
AMW-15	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.61**	--	< 0.005	--	--
AMW-15	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.51**	--	**0.0059**	--	--
AMW-15	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.46**	--	**0.0054**	--	--
AMW-15	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	**0.47**	--	**0.0051**	--	--
AMW-15	10/9/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	**0.25**	< 0.005	< 0.005	< 0.002	--
AMW-15	7/2/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0012**	< 0.005	**0.19**	< 0.001	**0.0023**	< 0.001	--
AMW-15	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0012**	< 0.005	**0.37**	< 0.001	**0.0033**	< 0.001	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-15	6/24/14	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.004**	< 0.005	**0.24**	< 0.001	**0.0046**	< 0.001	--
AMW-15	12/29/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.01**	--	**0.22**	< 0.005	< 0.005	< 0.002	< 0.005
AMW-15	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.01**	--	**0.22**	< 0.005	**0.0058**	< 0.002	< 0.005
AMW-15	6/16/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0063**	--	**0.411**	< 0.001	**0.0068**	< 0.001	**0.0031**
AMW-15	12/9/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.026**	--	**0.20**	< 0.001	**0.013**	< 0.001	< 0.002
AMW-15	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.017**	--	**1.7**	< 0.005	**0.015**	< 0.002	< 0.002
AMW-15	12/1/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.016**	--	**14**	< 0.005	**0.049**	< 0.002	**0.0064**
AMW-15	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	<0.200	<0.500	**3.8**	<0.200	<0.200	<0.200	<0.002
AMW-16	3/7/02	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-16	6/19/03	**0.066**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**4.7**	--	**0.049**	< 0.005	--
AMW-16	1/19/05	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**3.9**	--	< 0.5	--	--
AMW-16	8/28/05	**0.053**	--	< 0.005	< 0.005	--	--	--	--	**0.005**	--	**3.3**	--	**0.046**	--	--
AMW-16	5/31/06	**0.051**	--	< 0.005	**0.008**	--	--	--	--	**0.009**	--	**4**	--	**0.048**	--	--
AMW-16	4/3/07	< 0.1	--	< 0.1	< 0.1	--	--	--	--	< 0.1	--	**3.7**	--	< 0.1	--	--
AMW-16	4/29/08	**0.028**	--	< 0.005	**0.013**	--	--	--	--	**0.026**	--	**6.7**	--	**0.04**	--	--
AMW-16	12/9/08	**0.031**	--	**0.024**	**0.024**	--	--	--	--	**0.052**	--	**19**	--	**0.1**	--	--
AMW-16	7/28/09	**0.033**	--	< 0.005	**0.016**	--	--	--	--	< 0.005	--	**16**	--	**0.083**	--	--
AMW-16	4/5/10	**0.043**	--	< 0.005	**0.022**	--	--	--	--	**0.014**	--	**6.5**	--	**0.049**	--	--
AMW-16	11/29/10	**0.023**	--	< 0.005	**0.0095**	--	--	--	--	**0.006**	--	**3.6**	--	**0.018**	--	--
AMW-16	5/27/11	**0.035**	--	< 0.005	**0.014**	--	--	--	--	**0.0099**	--	**2.8**	--	**0.026**	--	--
AMW-16	11/14/11	**0.027**	--	< 0.005	**0.0095**	--	--	--	--	< 0.005	< 0.005	**2.9**	--	**0.022**	--	--
AMW-16	10/10/12	**0.028**	< 0.01	< 0.005	**0.018**	--	--	--	--	< 0.005	< 0.05	**1.9**	< 0.005	**0.02**	< 0.002	--
AMW-16	7/2/13	**0.018**	< 0.001	< 0.01	< 0.01	< 0.01	--	--	< 0.005	< 0.01	< 0.005	**2.7**	< 0.01	**0.019**	< 0.01	--
AMW-16	12/4/13	**0.0094**	< 0.001	< 0.001	**0.0038**	< 0.001	--	--	< 0.005	**0.0034**	< 0.005	**2.7**	< 0.001	**0.017**	< 0.001	--
AMW-16	6/24/14	**0.0088**	< 0.005	< 0.001	**0.0038**	< 0.001	--	--	< 0.005	**0.0045**	< 0.005	**2.5**	< 0.001	**0.014**	< 0.001	
AMW-16	12/19/14	**0.0065**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**2.2**	< 0.005	**0.013**	< 0.002	< 0.005
AMW-16	3/17/15	**0.0086**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**2.6**	< 0.005	**0.015**	< 0.002	< 0.005
AMW-16	6/16/15	**0.0048**	--	< 0.001	**0.0032**	< 0.001	--	--	--	**0.0032**	--	**1.31**	< 0.001	**0.0107**	< 0.001	< 0.002
AMW-16	12/10/15*	< 0.01	--	< 0.01	< 0.01	< 0.01	--	--	--	< 0.01	--	**2.3**	< 0.01	**0.011**	< 0.01	< 0.002
AMW-16	6/22/16	0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**2.7**	< 0.005	**0.015**	< 0.002	< 0.002
AMW-16	12/2/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**2.8**	< 0.005	**0.012**	< 0.002	< 0.002
AMW-16	7/13/17	**0.0065**	<0.002	<0.002	**0.0024**	<0.002	<0.100	<0.005	<0.002	**0.0066**	<0.005	**5.8**	<0.002	**0.014**	<0.002	<0.002
AMW-17	3/7/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-17	6/17/03	**0.026**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-17	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	12/9/08	**0.04**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	7/28/09	**0.027**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	4/5/10	**0.039**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-17	11/29/10	**0.1**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.038**	--	< 0.005	--	--
AMW-17	5/27/11	**0.039**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.006**	--	< 0.005	--	--
AMW-17	11/14/11	**0.028**	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-17	10/10/12	**0.034**	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-17	6/21/13	**0.01**	< 0.001	< 0.001	**0.0018**	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-17	12/4/13	**0.011**	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.001**	< 0.001	< 0.001	< 0.001	--
AMW-17	6/17/14	**0.0068**	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-17	6/15/15	**0.0113**	--	< 0.001	**0.0018**	< 0.001	--	--	--	< 0.001	--	**0.0083**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-17	12/14/15	**0.028**	--	< 0.001	**0.0057**	< 0.001	--	--	--	< 0.001	--	**0.0024**	< 0.001	< 0.001	< 0.001	**0.0034**
AMW-17	6/23/16	**0.15**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0052**
AMW-17	12/8/16	**0.022**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.0075**

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-17	7/13/17	**0.026**	<0.002	<0.002	**0.0062**	<0.002	<0.100	<0.005	<0.002	<0.002	<0.005	**0.0096**	<0.002	<0.002	<0.002	**0.0022**
AMW-18	4/24/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-18	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-18	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	12/9/08	--	--	--	--	--	--	--	--	--	--	--	--	< 0.005	--	--
AMW-18	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-18	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-18	10/9/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-18	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-18	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-18	6/23/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.02**	< 0.001	< 0.001	< 0.001	--
AMW-18	6/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0025**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-18	12/9/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0016**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-18	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
AMW-18	11/29/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	**0.003**
AMW-18	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.100	<0.005	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002
AMW-19	4/24/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-19	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-19	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-19	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
AMW-19	10/9/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-19	6/21/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-19	12/12/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-19	6/23/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-19	6/16/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
AMW-19	12/8/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
AMW-19	6/22/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
AMW-19	11/29/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
AMW-19	7/10/17	Not sampled														
AMW-20	4/24/02	< 0.005	--	< 0.005	< 0.005	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-20	6/17/03	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	< 0.005	--
AMW-20	1/6/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	6/3/04	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	1/19/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
AMW-20	8/28/05	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	5/31/06	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.01**	--	< 0.005	--	--
AMW-20	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
AMW-20	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.13**	--	< 0.005	--	--
AMW-20	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.017**	--	< 0.005	--	--
AMW-20	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.038**	--	< 0.005	--	--
AMW-20	10/10/12	--	< 0.001	--	--	--	--	--	--	--	< 0.005	**0.01**	--	< 0.005	--	--
AMW-20	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-20	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0068**	< 0.001	< 0.001	< 0.001	--
AMW-20	6/23/14	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0023**	< 0.001	< 0.001	< 0.001	--
AMW-20	12/18/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.013**	< 0.005	< 0.005	< 0.002	< 0.005
AMW-20	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.014**	< 0.005	< 0.005	< 0.002	< 0.005
AMW-20	6/17/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0019**	--	**0.0272**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-20	12/11/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0030**	--	**0.072**	< 0.001	< 0.001	< 0.001	< 0.002
AMW-20	6/23/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**0.062**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-20	12/5/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.005**	--	**0.17**	< 0.005	< 0.005	< 0.002	< 0.002
AMW-20	7/12/17	<0.020	<0.020	<0.020	<0.020	<0.020	<1.0	<0.050	<0.020	**0.039**	<0.050	**0.44**	<0.020	**0.024**	<0.020	<0.002
AMW-21	6/25/03	< 0.05	--	< 0.05	< 0.05	--	--	--	--	**0.064**	--	**7.1**	--	**0.11**	< 0.05	--
AMW-21	1/6/04	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**17**	--	< 0.5	--	--
AMW-21	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**19**	--	< 2.5	--	--
AMW-21	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**11**	--	< 2.5	--	--
AMW-21	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**11**	--	< 2.5	--	--
AMW-21	5/31/06	**0.011**	--	< 0.005	**0.0066**	--	--	--	--	**0.26**	--	**26**	--	**0.14**	--	--
AMW-21	4/3/07	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**9.3**	--	< 0.5	--	--
AMW-21	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.21**	--	**11**	--	**0.083**	--	--
AMW-21	12/9/08	< 0.005	--	< 0.005	**0.0069**	--	--	--	--	**0.86**	--	**36**	--	**0.47**	--	--
AMW-21	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**28**	--	< 0.5	--	--
AMW-21	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	**0.43**	--	**21**	--	**0.35**	--	--
AMW-21	11/29/10	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**12**	--	< 2.5	--	--
AMW-21	5/27/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	< 0.17	--	**12**	--	< 0.16	--	--
AMW-21	11/14/11	< 0.051	--	< 0.04	< 0.12	--	--	--	--	--	< 0.005	**13**	--	--	--	--
AMW-21	10/11/12	< 0.005	< 0.05	< 0.005	< 0.005	--	--	--	--	**0.2**	< 0.25	**7.5**	< 0.005	**0.16**	< 0.002	--
AMW-21	7/1/13	< 0.05	< 0.1	< 0.05	< 0.05	< 0.05	--	--	< 0.5	**0.2**	< 0.5	**8.6**	< 0.05	**0.18**	< 0.05	--
AMW-21	12/10/13	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	--	--	< 0.05	**0.22**	< 0.05	**86.001**	< 0.1	**0.18**	< 0.1	--
AMW-21	6/23/14	< 0.01	< 0.005	< 0.01	< 0.01	< 0.01	--	--	< 0.005	**0.52**	< 0.005	**15**	< 0.01	**0.32**	< 0.01	--
AMW-21	12/19/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.54**	--	**20**	< 0.005	**0.39**	< 0.002	< 0.005
AMW-21	3/17/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	**0.72**	--	**22**	< 0.25	**0.52**	< 0.1	< 0.005
AMW-21	6/18/15*	< 0.2	--	< 0.2	< 0.2	< 0.2	--	--	--	**0.808**	--	**22.1**	< 0.2	**0.504**	< 0.2	< 0.002
AMW-21	12/11/15*	< 0.2	--	< 0.2	< 0.2	< 0.2	--	--	--	**0.86**	--	**17.9**	< 0.2	**0.40**	< 0.2	< 0.002
AMW-21	6/24/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.74**	--	**19**	< 0.011	**0.42**	< 0.021	< 0.045
AMW-21	12/9/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.37**	--	**13**	< 0.011	**0.22 J**	< 0.021	< 0.045
AMW-21	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.36**	<0.500	**5.6**	<0.200	**0.27**	<0.200	<0.002
DMW-3	2/22/95	**2.9**	--	**0.032**	**1.1**	--	--	--	--	< 0.01	--	**0.002**	--	< 0.01	--	--
DMW-3	3/8/99	**1**	--	**0.028**	**0.62**	--	--	--	--	< 0.01	--	< 0.005	--	< 0.01	--	--
DMW-3	10/4/00	**0.92**	--	**0.027**	**0.75**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	3/14/01	**0.47**	--	**0.029**	**0.26**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	10/9/01	**1.4**	--	**0.03**	**1.1**	--	--	--	--	< 0.005	--	**1.4**	--	< 0.005	--	--
DMW-3	3/5/02	**0.53**	--	**0.026**	**0.64**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	11/12/02	**0.57**	--	**0.025**	**0.6**	--	--	--	--	< 0.005	--	**0.0054**	--	< 0.005	--	--
DMW-3	6/17/03	**0.36**	--	**0.032**	**0.37**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	1/6/04	**0.68**	--	**0.026**	**0.79**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-3	6/3/04	**0.77**	--	**0.017**	**0.59**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	1/19/05	**0.33**	--	**0.017**	**0.63**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	8/28/05	**0.42**	--	**0.018**	**0.39**	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-3	5/31/06	**0.24**	--	**0.016**	**0.37**	--	--	--	--	**0.0079**	--	**0.0073**	--	< 0.005	--	--
DMW-3	4/3/07	**0.16**	--	**0.014**	**0.23**	--	--	--	--	**0.021**	--	**0.011**	--	< 0.005	--	--
DMW-3	4/29/08	**0.18**	--	**0.016**	**0.27**	--	--	--	--	**0.016**	--	**0.012**	--	< 0.005	--	--
DMW-3	12/9/08	**0.19**	--	**0.012**	**0.5**	--	--	--	--	**0.01**	--	**0.012**	--	< 0.005	--	--
DMW-3	7/28/09	**0.19**	--	**0.017**	**0.28**	--	--	--	--	**0.022**	--	**0.052**	--	**0.0096**	--	--
DMW-3	4/5/10	**0.18**	--	**0.012**	**0.31**	--	--	--	--	**0.033**	--	**0.063**	--	**0.01**	--	--
DMW-3	11/29/10	**0.13**	--	**0.006**	**0.38**	--	--	--	--	**0.012**	--	**0.17**	--	**0.0053**	--	--
DMW-3	5/27/11	**0.21**	--	**0.012**	**0.35**	--	--	--	--	**0.027**	--	**0.082**	--	**0.0066**	--	--
DMW-3	11/14/11	**0.11**	--	**0.0067**	**0.19**	--	--	--	--	**0.021**	< 0.005	**0.097**	--	**0.006**	--	--
DMW-3	7/3/13	**0.12**	< 0.01	**0.013**	**0.22**	< 0.01	--	--	--	**0.13**	< 0.05	**0.59**	< 0.01	**0.17**	< 0.01	--
DMW-3	7/3/13	**0.12**	< 0.001	**0.013**	**0.22**	< 0.01	--	--	< 0.005	**0.13**	< 0.005	**0.58**	< 0.01	**0.17**	< 0.01	--
DMW-3	12/5/13	**0.057**	< 0.001	**0.0065**	**0.078**	< 0.001	--	--	< 0.005	**0.094**	< 0.005	**0.31**	**0.0014**	**0.025**	< 0.001	--
DMW-3	6/18/14	**0.12**	--	**0.013**	**0.21**	< 0.001	--	--	--	**0.23**	--	**0.69**	**0.0013**	**0.058**	< 0.001	--
DMW-3	6/23/15*	**0.102**	--	**0.0098**	**0.182**	**0.00063 J**	--	--	--	**0.55**	--	**2.08**	**0.0048 J**	**0.225**	< 0.005	**0.108**
DMW-3	12/14/15*	**0.13**	--	< 0.05	**0.17**	< 0.05	--	--	--	**0.69**	--	**3.2**	< 0.05	**0.19**	< 0.05	**0.11**
DMW-3	6/23/16*	**0.14 J**	--	< 0.012	**0.28**	< 0.012	--	--	--	**0.67**	--	**3.7**	< 0.011	**0.33**	< 0.021	**0.12**
DMW-3	12/6/16	**0.093**	--	0.013	**0.16**	< 0.005	--	--	--	**0.69**	--	**4.4**	0.0091	**0.48**	< 0.002	**0.14**
DMW-3	7/14/17	**0.31**	<0.200	<0.200	**0.21**	<0.200	<10	<0.500	<0.200	**0.73**	<0.500	**2.2**	<0.200	**0.34**	<0.200	**0.0811**
DMW-5	10/4/00	**0.15**	--	**0.018**	**0.075**	--	--	--	--	**0.0086**	--	< 0.005	--	< 0.005	--	--
DMW-5	3/14/01	**0.098**	--	**0.029**	**0.15**	--	--	--	--	**0.0091**	--	< 0.005	--	< 0.005	--	--
DMW-5	10/9/01	**0.35**	--	**0.069**	**0.36**	--	--	--	--	**0.032**	--	< 0.005	--	< 0.005	--	--
DMW-5	3/5/02	**0.13**	--	**0.039**	**0.19**	--	--	--	--	**0.022**	--	< 0.005	--	< 0.005	--	--
DMW-5	11/12/02	**0.16**	--	**0.044**	**0.18**	--	--	--	--	**0.024**	--	< 0.005	--	**0.0092**	--	--
DMW-5	6/17/03	**0.085**	--	**0.031**	**0.13**	--	--	--	--	**0.017**	--	< 0.005	--	< 0.005	--	--
DMW-5	1/6/04	**0.09**	--	**0.029**	**0.13**	--	--	--	--	**0.021**	--	**0.016**	--	< 0.005	--	--
DMW-5	6/3/04	**0.13**	--	**0.023**	**0.12**	--	--	--	--	**0.016**	--	< 0.005	--	< 0.005	--	--
DMW-5	1/19/05	**0.051**	--	**0.02**	**0.1**	--	--	--	--	**0.014**	--	**0.007**	--	< 0.005	--	--
DMW-5	8/28/05	**0.049**	--	**0.016**	**0.089**	--	--	--	--	**0.011**	--	< 0.005	--	< 0.005	--	--
DMW-5	5/31/06	**0.046**	--	**0.02**	**0.095**	--	--	--	--	**0.019**	--	**0.011**	--	< 0.005	--	--
DMW-5	4/3/07	**0.037**	--	**0.023**	**0.13**	--	--	--	--	**0.036**	--	**0.035**	--	**0.012**	--	--
DMW-5	4/29/08	**0.016**	--	**0.0086**	**0.036**	--	--	--	--	**0.17**	--	**0.21**	--	**0.084**	--	--
DMW-5	12/9/08	**0.01**	--	**0.0084**	**0.051**	--	--	--	--	**0.19**	--	**0.24**	--	**0.075**	--	--
DMW-5	7/28/09	**0.064**	--	**0.022**	**0.1**	--	--	--	--	**0.33**	--	**0.59**	--	**0.25**	--	--
DMW-5	4/5/10	**0.038**	--	**0.015**	**0.072**	--	--	--	--	**0.26**	--	**0.82**	--	**0.32**	--	--
DMW-5	11/29/10	**0.026**	--	**0.014**	**0.082**	--	--	--	--	**0.18**	--	**0.54**	--	**0.21**	--	--
DMW-5	5/27/11	**0.028**	--	**0.019**	**0.078**	--	--	--	--	**0.13**	--	**0.15**	--	**0.083**	--	--
DMW-5	11/14/11	**0.014**	--	**0.0097**	**0.044**	--	--	--	--	**0.07**	< 0.005	**0.15**	--	**0.065**	--	--
DMW-5	10/11/12	**0.035**	< 0.01	**0.018**	**0.067**	--	--	--	--	**0.25**	< 0.05	**0.69**	**0.022**	**0.48**	< 0.002	--
DMW-5	7/2/13	**0.02**	< 0.001	**0.014**	**0.062**	< 0.01	--	--	< 0.005	**0.19**	< 0.005	**0.42**	< 0.01	**0.26**	< 0.01	--
DMW-5	12/5/13	**0.012**	< 0.001	**0.008**	**0.028**	< 0.001	--	--	< 0.005	**0.1**	< 0.005	**0.35**	**0.007**	**0.22**	< 0.001	--
DMW-5	6/18/14	**0.016**	--	**0.01**	**0.044**	< 0.001	--	--	--	**0.22**	--	**0.6**	**0.0086**	**0.49**	< 0.001	--
DMW-5	6/23/15*	**0.0165**	--	**0.0052**	**0.0286**	< 0.005	--	--	--	**0.199**	--	**0.558**	**0.0086**	**0.482**	< 0.005	**0.0053**
DMW-5	12/14/15*	**0.019**	--	**0.0062**	**0.035**	< 0.005	--	--	--	**0.20**	--	**0.66**	**0.0074**	**0.56**	< 0.005	**0.0061**
DMW-5	6/23/16	**0.015**	--	**0.008**	**0.054**	< 0.005	--	--	--	**0.15**	--	**0.31**	**0.005**	**0.30**	< 0.002	**0.0048**
DMW-5	12/7/16	**0.015**	--	**0.007**	**0.034**	< 0.005	--	--	--	**0.15**	--	**0.57**	0.005	**0.38**	< 0.002	**0.0088**
DMW-5	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.25**	<0.500	**0.25**	<0.200	**0.32**	<0.200	**0.003**
DMW-12	3/5/02	**0.053**	--	**0.0084**	**0.0085**	--	--	--	--	**0.03**	--	**2**	--	**0.012**	--	--
DMW-12	11/12/02	**0.14**	--	**0.016**	**0.029**	--	--	--	--	**0.076**	--	**11**	--	**0.046**	--	--
DMW-12	6/17/03	< 0.5	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	**14**	--	--	--	--
DMW-12	1/6/04	**0.18**	--	**0.018**	**0.04**	--	--	--	--	**0.08**	--	**250**	--	**0.077**	--	--
DMW-12	6/3/04	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**36**	--	< 2.5	--	--
DMW-12	1/19/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**12**	--	< 2.5	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-12	8/28/05	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**4.8**	--	< 2.5	--	--
DMW-12	5/31/06	**0.043**	--	**0.0054**	**0.019**	--	--	--	--	**0.034**	--	**24**	--	**0.041**	--	--
DMW-12	4/3/07	< 0.1	--	< 0.1	< 0.1	--	--	--	--	< 0.1	--	**39**	--	< 0.1	--	--
DMW-12	4/29/08	**0.021**	--	**0.011**	< 0.005	--	--	--	--	**0.02**	--	**12**	--	**0.027**	--	--
DMW-12	12/9/08	**0.023**	--	< 0.005	**0.02**	--	--	--	--	**0.039**	--	**41**	--	**0.27**	--	--
DMW-12	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**32**	--	**0.61**	--	--
DMW-12	4/5/10	< 0.047	--	< 0.047	< 0.047	--	--	--	--	< 0.18	--	**31**	--	< 0.047	--	--
DMW-12	11/29/10	< 2.5	--	< 2.5	< 2.5	--	--	--	--	< 2.5	--	**39**	--	< 2.5	--	--
DMW-12	5/27/11	< 0.26	--	< 0.2	< 0.59	--	--	--	--	< 0.17	--	**36**	--	< 0.16	--	--
DMW-12	11/14/11	< 0.51	--	< 0.4	< 1.2	--	--	--	--	< 0.34	< 0.005	**40**	--	--	--	--
DMW-12	10/11/12	**0.053**	< 0.1	**0.0056**	**0.047**	--	--	--	--	**0.23**	< 0.5	**43**	< 0.005	**0.77**	< 0.002	--
DMW-12	7/1/13	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	--	--	< 0.5	**0.18**	< 0.5	**34**	< 0.1	**0.56**	< 0.1	--
DMW-12	12/11/13	< 0.1	< 0.01	< 0.1	< 0.1	< 0.1	--	--	< 0.05	**0.14**	< 0.05	**40**	< 0.1	**0.5**	< 0.1	--
DMW-12	6/19/14	**0.018**	< 0.005	< 0.01	**0.015**	< 0.01	--	--	< 0.005	**0.16**	< 0.005	**33**	< 0.01	**0.45**	< 0.01	--
DMW-12	12/19/14	**0.019**	--	< 0.005	**0.02**	< 0.005	--	--	--	**0.17**	--	**50**	< 0.005	**0.58**	< 0.002	< 0.005
DMW-12	3/17/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	**0.19 J**	--	**48**	< 0.25	**0.54**	< 0.1	< 0.005
DMW-12	6/23/15*	< 0.5	--	< 0.5	< 0.5	< 0.5	--	--	--	**0.122 J**	--	**31**	< 0.5	**0.375 J**	< 0.5	**0.0038**
DMW-12	12/10/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	**0.25 J**	--	**34.9**	< 0.25	**0.32**	< 0.25	**0.0028**
DMW-12	6/22/16*	<0.012	--	<0.012	<0.018	<0.012	--	--	--	**0.059**	--	**10**	< 0.011	**0.13**	< 0.021	< 0.045
DMW-12	12/9/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.14 J**	--	**38**	< 0.011	**0.29**	< 0.021	< 0.045
DMW-12	7/12/17	**0.0065**	<0.002	<0.002	**0.0054**	<0.002	<0.100	<0.005	<0.002	**0.13**	<0.005	**17**	<0.002	**0.2**	<0.002	**0.0049**
DMW-13	4/3/07	**0.058**	--	< 0.005	**0.012**	--	--	--	--	< 0.005	--	**1.3**	--	**0.022**	--	--
DMW-13	4/29/08	**0.065**	--	< 0.005	**0.023**	--	--	--	--	**0.018**	--	**5.4**	--	**0.045**	--	--
DMW-13	12/9/08	**0.04**	--	< 0.005	**0.021**	--	--	--	--	**0.039**	--	**13**	--	**0.072**	--	--
DMW-13	7/28/09	**0.042**	--	< 0.005	< 0.005	--	--	--	--	**0.018**	--	**5.8**	--	**0.044**	--	--
DMW-13	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	**0.027**	--	< 0.005	--	--
DMW-13	11/29/10	**0.023**	--	< 0.005	**0.007**	--	--	--	--	< 0.005	--	**1.5**	--	**0.014**	--	--
DMW-13	5/27/11	**0.033**	--	< 0.005	**0.0096**	--	--	--	--	< 0.005	--	**1.3**	--	**0.012**	--	--
DMW-13	11/14/11	**0.02**	--	< 0.005	**0.0082**	--	--	--	--	< 0.005	< 0.005	**1.1**	--	**0.011**	--	--
DMW-13	10/10/12	**0.025**	< 0.001	< 0.005	**0.012**	--	--	--	--	< 0.005	< 0.005	**0.63**	< 0.005	**0.0088**	< 0.002	--
DMW-13	7/2/13	**0.017**	< 0.001	< 0.001	**0.008**	< 0.001	--	--	< 0.005	**0.0019**	< 0.005	**0.75**	< 0.001	**0.0071**	< 0.001	--
DMW-13	12/11/13	**0.012**	< 0.001	< 0.001	**0.0048**	< 0.001	--	--	< 0.005	**0.0023**	< 0.005	**0.45**	< 0.001	**0.0069**	< 0.001	--
DMW-13	6/18/14	**0.011**	--	< 0.001	**0.0054**	< 0.001	--	--	--	**0.0016**	--	**0.7**	< 0.001	**0.0074**	< 0.001	--
DMW-13	6/17/15	**0.0089**	--	< 0.001	**0.0053**	< 0.001	--	--	--	**0.0019**	--	**0.701**	< 0.001	**0.0085**	< 0.001	< 0.002
DMW-13	12/14/15*	< 0.005	--	< 0.005	**0.0033 J**	< 0.005	--	--	--	< 0.005	--	**0.94**	< 0.005	**0.0094**	< 0.005	**0.0029**
DMW-13	6/24/16	**0.009**	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	**1.3**	< 0.005	**0.011**	< 0.002	< 0.002
DMW-13	12/5/16	Not sampled - Well Obstruction														
DMW-13	7/10/17	Not sampled - Well Obstruction														
DMW-14D	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-14D	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
DMW-14D	10/9/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-14D	6/19/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-14D	12/6/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-14D	6/17/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-14D	6/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
DMW-14D	12/8/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
DMW-14D	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-14D	12/2/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-14D	7/10/17	Not sampled														

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
DMW-15	4/3/07	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	4/29/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	12/9/08	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	7/28/09	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	4/5/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	11/29/10	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	5/27/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	--	< 0.005	--	< 0.005	--	--
DMW-15	11/14/11	< 0.005	--	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--
DMW-15	10/9/12	< 0.005	< 0.001	< 0.005	< 0.005	--	--	--	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-15	6/19/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-15	12/6/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0032**	< 0.001	< 0.001	< 0.001	--
DMW-15	6/17/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-15	6/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0016**	< 0.001	< 0.001	< 0.001	< 0.002
DMW-15	12/8/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
DMW-15	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-15	12/2/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
DMW-15	7/10/17	Not sampled														
ARW-1	7/8/03	**0.026**	--	< 0.005	**0.005**	--	--	--	--	**0.019**	< 0.005	**0.0025**	--	**0.013**	< 0.005	--
ARW-1	10/11/12	**0.013**	< 0.025	< 0.005	**0.011**	--	--	--	--	**0.16**	< 0.12	**24**	< 0.005	**0.44**	< 0.002	--
ARW-1	7/1/13	< 0.025	< 0.01	< 0.025	< 0.025	< 0.025	--	--	< 0.05	**0.11**	< 0.05	**8.2**	< 0.025	**0.21**	< 0.025	--
ARW-1	6/14/14	**0.017**	< 0.01	< 0.01	**0.012**	< 0.01	--	--	< 0.05	**0.13**	< 0.05	**21**	< 0.01	**0.31**	< 0.01	--
ARW-1	6/19/14	**0.019**	--	< 0.01	**0.012**	< 0.01	--	--	--	**0.13**	--	**22**	< 0.01	**0.32**	< 0.01	
ARW-1	12/29/14	< 0.5	--	< 0.5	< 0.5	< 0.5	--	--	--	< 0.5	--	**41**	< 0.5	< 0.5	< 0.2	< 0.05
ARW-1	3/18/15*	< 0.25	--	< 0.25	< 0.25	< 0.25	--	--	--	< 0.25	--	**42**	< 0.25	**0.56**	< 0.1	< 0.005
ARW-1	6/24/15*	< 0.2	--	< 0.2	< 0.2	< 0.2	--	--	--	**0.205**	--	**38.2**	< 0.2	**0.434**	< 0.2	**0.0026**
ARW-1	12/10/15*	< 0.4	--	< 0.4	< 0.4	< 0.4	--	--	--	< 0.4	--	**36.0**	< 0.4	**0.35 J**	< 0.4	**0.0027**
ARW-1	6/22/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.19**	--	**38**	< 0.011	**0.43**	< 0.021	< 0.045
ARW-1	12/2/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.18 J**	--	**48**	< 0.011	**0.38**	< 0.021	< 0.045
ARW-1	7/12/17	**0.01**	<0.200	**0.0021**	**0.0099**	<0.002	<0.100	<0.005	**0.0021**	**0.18**	<0.005	**30**	<0.002	**0.33**	<0.002	**0.003**
ARW-2	7/8/03	< 5	--	< 5	< 5	--	--	--	--	< 5	< 0.005	**23**	--	< 5	< 5	--
ARW-2	10/11/12	**0.01**	< 0.05	**0.011**	**0.016**	--	--	--	--	**1.8**	< 0.25	**11**	**0.0057**	**0.65**	< 0.002	--
ARW-2	7/2/13	**0.054**	< 0.001	< 0.05	**0.066**	< 0.05	--	--	< 0.005	**0.49**	**0.0058**	**6.5**	< 0.05	**0.24**	< 0.05	--
ARW-2	12/9/13	**0.0028**	< 0.001	< 0.001	**0.0029**	< 0.001	--	--	< 0.005	**0.065**	< 0.005	**2.1**	< 0.001	**0.042**	< 0.001	--
ARW-2	6/18/14	**0.026**	< 0.005	**0.0028**	**0.024**	< 0.001	--	--	< 0.005	**0.089**	< 0.005	**2.1**	**0.0043**	**0.054**	< 0.001	--
ARW-2	12/18/14	**0.019**	--	< 0.005	**0.018**	< 0.005	--	--	--	**0.073**	--	**1**	< 0.005	**0.044**	< 0.002	**< 0.005**
ARW-2	3/18/15	**0.03**	--	< 0.005	**0.017**	< 0.005	--	--	--	**0.13**	--	**1.6**	< 0.005	**0.049**	< 0.002	**< 0.005**
ARW-2	6/23/15*	**0.0311**	--	< 0.01	**0.0375**	< 0.01	--	--	--	**0.121**	--	**1.3**	**0.0062 J**	**0.0508**	< 0.01	**0.0047**
ARW-2	12/15/15*	**0.026**	--	< 0.01	**0.020**	< 0.01	--	--	--	**0.12**	--	**1.4**	**0.0059 J**	**0.054**	< 0.01	**0.0027**
ARW-2	6/21/16	not sampled - permanganate present														
ARW-2	12/6/16	**0.053**	--	< 0.005	**< 0.005**	< 0.005	--	--	--	**< 0.005**	--	**0.18**	**< 0.005**	**< 0.005**	< 0.002	**0.0049**
ARW-2	7/13/17	**0.017**	<0.200	<0.002	**<0.002**	<0.002	**0.140**	<0.005	<0.002	<0.002	<0.005	**0.0046**	<0.002	<0.002	<0.002	<0.002
ARW-3	10/11/12	< 0.005	< 0.05	< 0.005	< 0.005	--	--	--	--	**0.069**	< 0.25	**4**	< 0.005	**0.064**	< 0.002	--
ARW-3	7/1/13	< 0.05	< 0.001	< 0.05	< 0.05	< 0.05	--	--	< 0.005	**0.15**	< 0.005	**7.3**	< 0.05	**0.12**	< 0.05	--
ARW-3	12/10/13	**0.0011**	< 0.01	< 0.001	< 0.001	< 0.001	--	--	< 0.05	**0.12**	< 0.05	**5.6**	**0.0011**	**0.1**	< 0.001	--
ARW-3	6/23/14	< 0.01	< 0.005	< 0.01	< 0.01	< 0.01	--	--	< 0.005	**0.33**	< 0.005	**9.5**	< 0.01	**0.21**	< 0.01	--
ARW-3	12/19/14	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.16**	--	**7.2**	< 0.005	**0.16**	< 0.002	< 0.005
ARW-3	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.074**	--	**3**	< 0.005	**0.055**	< 0.002	< 0.005
ARW-3	6/18/15*	< 0.025	--	< 0.025	< 0.025	< 0.025	--	--	--	**0.0999**	--	**2.81**	< 0.025	**0.0637**	< 0.025	< 0.002
ARW-3	12/11/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.49**	--	**11.8**	**0.0014**	**0.27**	**0.0010**	< 0.002
ARW-3	6/24/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.82**	--	**20**	< 0.011	**0.47**	< 0.021	< 0.045
ARW-3	12/8/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.50**	--	**15**	< 0.011	**0.28**	< 0.021	< 0.045
ARW-3	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.40**	<0.500	**6.9**	<0.200	**0.30**	<0.200	<0.002

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
ARW-4	7/21/03	**0.072**	--	**0.025**	**0.064**	--	--	--	--	**0.33**	< 0.005	**48**	--	**0.25**	< 0.005	--
ARW-4	10/11/12	**0.0077**	< 0.25	< 0.005	< 0.005	--	--	--	--	**2.2**	< 1.2	**56**	**0.013**	**1.6**	**0.0059**	--
ARW-4	7/1/13	< 0.25	< 0.1	< 0.25	< 0.25	< 0.25	--	--	< 0.5	**2.5**	< 0.5	**45**	< 0.25	**1.4**	< 0.25	--
ARW-4	12/11/13	< 0.1	--	< 0.1	< 0.1	< 0.1	--	--	--	**3**	--	**42**	< 0.1	**1.7**	< 0.1	--
ARW-4	6/24/15*	< 0.4	--	< 0.4	< 0.4	< 0.4	--	--	--	**2.59**	--	**22.6**	< 0.4	**0.86**	< 0.4	**0.002**
ARW-4	12/15/15*	< 0.2	--	< 0.2	< 0.2	< 0.2	--	--	--	**2.3**	--	**25.2**	< 0.2	**0.96**	< 0.2	**0.0023**
ARW-4	6/22/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.51**	--	**10**	< 0.011	**0.25**	< 0.021	< 0.045
ARW-4	12/9/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.48**	--	**14**	< 0.011	**0.27**	< 0.021	< 0.045
ARW-4	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**1.7**	<0.500	**14**	<0.200	**0.68**	<0.200	**0.0023**
OBG-W2	12/12/13	**0.0013**	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	**0.0028**	< 0.005	**0.31**	< 0.001	**0.0039**	< 0.001	--
OBG-W2	6/27/14	**0.002**	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	**0.0076**	< 0.001	< 0.001	< 0.001	--
OBG-W2	6/23/15	**0.0031**	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0014**	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W2	12/15/15	**0.0020**	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0015**	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W2	3/28/16	Not sampled - well not included in targeted sampling event														
OBG-W2	6/23/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W2	12/5/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W2	7/10/17	Not sampled														
OBG-W3	12/11/13	**0.01**	< 0.001	< 0.001	**0.0025**	< 0.001	--	--	< 0.005	**0.0027**	< 0.005	**0.661**	< 0.001	**0.0017**	< 0.001	--
OBG-W3	6/17/14	**0.007**	--	< 0.001	**0.0017**	< 0.001	--	--	--	**0.0026**	--	**0.038**	< 0.001	**0.0015**	< 0.001	--
OBG-W3	6/17/15	**0.0068**	--	< 0.001	**0.0022**	< 0.001	--	--	--	**0.0021**	--	**0.0424**	< 0.001	**0.0013**	< 0.001	< 0.002
OBG-W3	12/14/15	**0.012**	--	< 0.001	**0.0038**	< 0.001	--	--	--	**0.0028**	--	**0.086**	< 0.001	**0.0024**	< 0.001	< 0.002
OBG-W3	6/23/16	**0.016**	--	< 0.005	**0.007**	< 0.005	--	--	--	< 0.005	--	**0.079**	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W3	12/5/16	**0.011**	--	< 0.005	**0.005 J**	< 0.005	--	--	--	**0.007**	--	**0.13**	< 0.005	< 0.005	< 0.002	**0.0020 J**
OBG-W3	7/12/17	**0.013**	<0.002	<0.002	**0.0055**	<0.002	<0.100	<0.005	<0.002	**0.005**	<0.005	**0.12**	<0.002	**0.0048**	<0.002	<0.002
OBG-W4	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W4	6/17/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W4	6/17/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W4	12/9/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W4	6/21/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W4	12/2/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W4	7/10/17	Not sampled														
OBG-W5	12/6/13	**0.0027**	**0.026**	**0.0027**	**0.0013**	< 0.001	--	--	< 0.005	**0.13**	< 0.005	**6.3**	**0.0019**	**0.12**	< 0.001	--
OBG-W5	12/6/13	**0.0026**	< 0.01	**0.0026**	**0.0015**	< 0.001	--	--	< 0.05	**0.14**	< 0.05	**6.6**	< 0.001	**0.13**	< 0.001	--
OBG-W5	6/24/14	< 0.01	--	< 0.01	< 0.01	< 0.01	--	--	--	**0.16**	--	**6.5**	< 0.01	**0.099**	< 0.01	--
OBG-W5	12/29/14	< 0.05	--	< 0.05	< 0.05	< 0.05	--	--	--	**0.22**	--	**7.5**	< 0.05	**0.13**	< 0.02	< 0.005
OBG-W5	3/17/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.18**	--	**8.7**	< 0.005	**0.13**	< 0.002	< 0.005
OBG-W5	6/15/15	**0.0019**	--	**0.0016**	**0.0014**	< 0.001	--	--	--	**0.193**	--	**4.79**	< 0.001	**0.122**	< 0.001	< 0.002
OBG-W5	12/9/15*	< 0.05	--	< 0.05	< 0.05	< 0.05	--	--	--	**0.14**	--	**4.2**	< 0.05	**0.072**	< 0.05	< 0.002
OBG-W5	6/22/16*	< 0.012	--	< 0.012	< 0.018	< 0.012	--	--	--	**0.55**	--	**12**	< 0.011	**0.29**	< 0.021	< 0.045
OBG-W5	12/2/16	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.55**	--	**13**	< 0.005	**0.27**	< 0.002	0.016 J
OBG-W5	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<10	<0.500	<0.200	**0.54**	<0.500	**11**	<0.200	**0.38**	<0.200	<0.002
OBG-W8	1/24/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--	--	**0.0074**	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W8	6/18/14	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W8	6/16/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0023**	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W8	12/15/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0014**	< 0.001	< 0.001	< 0.001	< 0.002
OBG-W8	11/29/17	Not sampled - Well Potentially Compromised														
MW-23	1/15/15	**0.034**	--	< 0.005	**0.04**	< 0.005	--	--	--	**0.22**	--	**0.54**	< 0.005	**0.34**	< 0.002	**0.068**
MW-23	4/15/15	< 0.005	--	< 0.005	< 0.005	< 0.005	--	--	--	**0.0091**	--	**0.033**	< 0.005	**0.02**	< 0.002	< 0.002
MW-23	6/22/15	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	**0.0015**	--	**0.0086**	< 0.001	**0.0033**	< 0.001	< 0.002
MW-23	12/11/15 (PDB DUP)	< 0.001	--	< 0.001	< 0.001	< 0.001	--	--	--	< 0.001	--	**0.0013**	< 0.001	< 0.001	< 0.001	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1,2-Trichloroethane mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	Acetone mg/L	Chloroethane mg/L	Chloroform mg/L	cis-1,2-DCE mg/L	Methylene chloride mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
MW-23	12/15/15	**0.050**	--	**0.0066**	**0.056**	< 0.001	--	--	--	**0.41**	--	**1.1**	**0.015**	**0.65**	< 0.001	**0.11**
MW-23	6/24/16	**0.006**	--	< 0.005	**0.009**	< 0.005	--	--	--	**0.048**	--	**0.098**	< 0.005	**0.081**	< 0.002	**0.014**
MW-23	12/7/16	**0.014**	--	< 0.005	**0.016**	< 0.005	--	--	--	**0.096**	--	**0.28**	< 0.005	**0.17**	< 0.002	**0.066**
MW-23	7/12/17	**0.017**	<0.002	0.0031	**0.026**	<0.002	<0.100	<0.005	<0.002	**0.091**	<0.005	**0.19**	0.0033	**0.15**	<0.002	**0.0462**

Notes
mg/L - milligrams per liter
< - less than reporting limit
Bold - Concentration above the laboratory reporting limit
-- no data
* Elevated Detection Limit due to matrix interference
** DUP-2 data
PDB DUP - duplicate sample collected from a passive diffusion bag

Appendix D

Injection Logs

March 27, 2018

Katie Ross
Wenck Associates, Inc.
1080 Holcomb Bridge Rd.
Building 100, Suite 190
Roswell, GA 30076

Subject: Summary of Chemical Injection Activities Performed at the AMC International Site Located in Dalton, GA.

Dear Katie:

The following is a summary of the work completed by ORIN Technologies, LLC (ORIN) for Wenck Associates, Inc. (Wenck) at a site located at 310 Brookhollow Road SE in Dalton, Georgia (site).

On March 12th, 2018 ORIN began preparations for chemical injection activities by arriving on site and staging the injection trailer and site equipment. Pre-injection activities continued by discussing injection locations and health and safety parameters with Wenck. Prior to commencement of chemical injection, a tailgate health and safety meeting was held to discuss potential site hazards between ORIN, Wenck, and Geolab personnel.

ORIN commenced injection activities on March 13th at approximately 10:02am. Approximately 250 gallons of Bioavailable Absorbent Media (BAM) treatment chemistry were allocated for each of the 24 injection points. Three areas (Creek Area, ARW-3, and ARW-1) were scheduled to receive 8 injection points each in the form of a barrier wall via DPT. A fourth area (Dobbs Area) was scheduled to receive 1,000 gallons of a modified Fenton's Reagent. Notes on injection point time, concentrations, pressures, flow rate, and volumes can be found in the attached excel spreadsheet *ORIN – Wenck AMC International Post Injection Tables 3-26-18*.

In the Creek Area, a couple points short circuited around the current borehole or through pathways to the surface. When this happened injection rates and pressures were decreased and additional bentonite was added to the daylighting borehole. In most cases this alleviated the issue and injections continued. However, when this did not solve the daylight issue, the point was abandoned and the additional volume was made up in an adjacent injection point.

In the ARW-1 injection area Geolab was unable to get to the targeted treatment interval depth due to suspected bedrock refusal. Through discussions between ORIN and Wenck this barrier wall was abandoned and received none of the allotted treatment chemistry. Two additional injection points were placed in the Creek Area when injection in this area was abandoned.

A vacuum extraction truck was on site to extract contaminated groundwater and control the hydraulic gradient in the subsurface. Vacuum extraction occurred in AMW-21 and ARW-3 for the BAM injection areas. BAM was observed in each of those two locations as well as OBG-W5 in the creek area. For the Dobbs Area, vacuum extraction occurred in DMW-1, MW-24, and OBG-W7. During the Dobbs Area injection ORIN used a CHEMetrics Hydrogen Peroxide test kit and observed hydrogen peroxide in OBG-W7. Hydrogen peroxide was not observed in DMW-1 and MW-24.

Injection work at the site was completed at 11:40am on March 16th, 2018. The Creek Area received 2,450 gallons of BAM treatment chemistry, ARW-3 Area received 2,000 gallons of BAM treatment chemistry, and the Dobbs Area received 1,000 gallons of Fenton's Reagent.

If you have any questions regarding this injection, please give us a call at (608) 838-6699 or my cell at (563) 468-7645.

Sincerely,

Jacob Mirfield
Environmental Specialist
ORIN Technologies, LLC

Wenck

AMC - International

Creek Area Injection Summary Table 1

Injection Point	Date	Time On	Time Off	Injection Depth	BAM Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
2	3/13/18	10:19		14-13	6.5%		20		
				13-11					Daylight up borehole
				11-9					side injection rod
			10:45	9-7				20	**20 gallons**
				7-5					
8	3/13/18	11:04		20-18	6.5%		34	30	Daylight up borehole
				18-16			36	30	side injection rod
			11:33	16-14			5	40	**100 gallons**
6	3/13/18	11:53		20-18	6.5%		44	33	
				18-16			20	33	
				16-14			12	33	
				14-12			14	33	
				12-10			18	33	
				10-8			20	33	disposable tip
				8-6			8	33	
			12:35	6-5			8	19	**250 gallons**
4	3/13/18	12:55		13-11	6.5%		18	60	Daylight up borehole (side injection rod)
			14:05	11-9			22	90	put remaining volume in this interval
				9-7					**150 gallons**
				7-5					

Creek Area Injection Summary Table 1 Cont.

Injection Point	Date	Time On	Time Off	Injection Depth	BAM Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
7	3/13/18	14:41		16-14	6.5%		30	60	
				14-12			38	60	
				12-10			24	70	make up volume for #8
				10-8			14	90	disposable tip
			15:38	8-5			12	70	**350 gallons**
1	3/13/18	16:15		12-10	6.5%		12	100	Daylight under well pad
				10-8			30	100	Connect with OBG-W5
				8-6			10	100	
			18:02	6-5			10	125	**425 gallons**
5	3/13/18	18:09		15-13	6.5%		42	50	additional 75 gallons from #2
			18:20	13-11			38	75	
	3/14/18	8:47		11-9			30	100	
				9-7			20	50	gravity feed last 50 gallons
			9:50	7-5			10	50	**325 gallons**
3	3/14/18	10:20		13-11	6.5%		52	95	Daylight
				11-9			38	285	gravity feed
				9-7			8		**380 gallons**
			11:30	7-5					
17	3/15/18	10:00	11:03	21-19	6.5%		10	270	gravity feed
									270 gallons
18	3/15/18	9:20		22-20	6.5%		40	45	
				20-18			40	45	
				18-16			30	45	
			9:50	16-14			5	45	**180 gallons**
									2,450 Total Gallons in Creek Area

Wenck

AMC - International

ARW-3 Area Injection Summary Table 1

Injection Point	Date	Time On	Time Off	Injection Depth	BAM Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
16	3/13/18	10:02		40-38	6.5%		28	35	
				38-36			28	35	
				36-34			32	35	
				34-32			40	35	
				32-30			50	35	
				30-28			48	35	
			10:50	28-25			44	40	**250 gallons**
14	3/13/18	11:42		40-38	6.5%		64	35	
				38-36			68	35	
				36-34			64	35	Connect with AMW-21
				34-32			64	35	
				32-30			60	35	
				30-28			64	35	
			12:15	28-25			58	40	**250 gallons**
13	3/13/18	12:52		39-37	6.5%		50	35	Refusal at 39'
				37-35			50	35	
				35-33			50	35	
				33-31			50	35	
				31-29			50	35	
				29-27			50	35	
			13:19	27-25			50	40	**250 gallons**

ARW-3 Area Injection Summary Table 1 Cont.

Injection Point	Date	Time On	Time Off	Injection Depth	BAM Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
11	3/13/18	13:51		40-38	6.5%		56	35	
				38-36			50	35	
				36-34			54	35	
				34-32			56	35	
				32-30			56	35	
				30-28			56	35	
			14:30	28-25			56	40	**250 gallons**
9	3/13/18	15:02		40-38	6.5%		50	35	
				38-36			48	35	
				36-34			48	35	
				34-32			44	35	
				32-30			50	35	
				30-28			48	35	
			15:33	28-25			48	40	**250 gallons**
15	3/13/18	16:08		40-38	6.5%		40	35	
				38-36			56	35	
				36-34			62	35	
				34-32			64	35	
				32-30			58	35	
				30-28			56	35	
			16:39	28-25			56	40	**250 gallons**

ARW-3 Area Injection Summary Table 1 Cont.

Injection Point	Date	Time On	Time Off	Injection Depth	BAM Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
12	3/13/18	17:17		40-38	6.5%		60	35	
				38-36			60	35	
				36-34			56	35	
				34-32			54	35	
				32-30			52	35	
				30-28			52	35	
			17:52	28-25			52	40	**250 gallons**
10	3/14/18	11:33		40-38	6.5%		10	35	
				38-36			10	35	Connect with ARW-3
				36-34			10	35	
				34-32			10	35	
				32-30			46	35	gravity feed for a portion of this point
				30-28			40	35	
			12:10	28-25			40	40	**250 gallons**
									2,000 Total Gallons in ARW-3 Area

Wenck

AMC - International

Dobbs Area Injection Summary Table 1

Injection Point	Date	Time On	Time Off	Injection Depth	Hydrogen Peroxide Concentration	Flow Rate (gpm)	Injection Pressure (psi)	Gallons Injected	Comments
DRW-3	3/15/18	15:05	15:50		8.0%	5	20	250	
	3/16/18	11:00	11:40		8.0%	7	12	250	**500 gallons**
DRW-1	3/15/18	16:15	17:40		8.0%	4	18	250	
	3/16/18	8:48	9:55		8.0%	3	22	250	**500 gallons**
									1,000 Total Gallons in Dobbs Area

Appendix E

Waste Disposal Manifest

DELMONICO

3000 Northwoods Parkway, Ste 105
Norcross, GA 30071
Tel/Fax 678.275.4075
www.delmonico-rd.com

DETAIL	INVOICE BACKUP
Project Title	AMC International, Inc., HSI 10405
Scope	Site Preparation, Excavation & Materials Handling, Backfill, On-Site Treatment, Load Out
Consultant/Engineer	Wenck Associates - KT Wenck Project Number: 6506-0001 Wenck Project Manager: Katie Ross
Owner	AMC International, Inc.
Corresponding Invoice #	Pay Application #2 - Transportation & Disposal Backup

Tickets Reported: 11

DATE	Wt. Ticket #	Truck ID	TONS		
			Per Load	Cumulative	Daily Total
05/30/2018	1536264	S245	17.17	17.17	
05/30/2018	1536265	S248	17.51	34.68	
05/30/2018	1536285	S246	16.86	51.54	
05/30/2018	1536286	S306	18.64	70.18	
05/30/2018	1536355	S245	16.22	86.40	
05/30/2018	1536356	S248	14.89	101.29	
05/30/2018	1536383	S246	17.54	118.83	
05/30/2018	1536385	S306	19.76	138.59	138.59
05/31/2018	1536507	S245	17.64	156.23	
05/31/2018	1536530	S246	17.30	173.53	
05/31/2018	1536534	S232	20.47	194.00	55.41

Advanced Disposal

11290

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 278006

GENERATOR

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELOMONICO
310 PROCESSION TECHNOLOGY BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET #
1536264

6. Transporter 1 Company Name Shepherd S-245 TRUCK # U.S. EPA ID Number

7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address U.S. EPA ID Number
EAGLE POINT LANDFILL
5550 OLD FEDERAL ROAD
BALL GROUND, GA. 30107
770-735-2721
058-0120 (MSW)
Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL			17.07	TN
2.	AMP 18063				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

Eagle Point Landfill
5550 Old Federal Road
Ball Ground, GA 30107

Weighmaster: KATHYWOE
Ticket # 1536264

Date In/Out:
30-May-2018 9:59 am
30-May-2018 10:14 am

Customer: CU1250
DELPOMO / AMC

Contract: AMC INTERNATIONAL INC AMP 18

Gross Weight: 63,280.00 lb
Tare Weight: 29,840.00 lb
Net Weight: 34,240.00 lb 17.12 TN

Ref: 278006
Vehicle: 5245

INVOICE
INBOUND

Qty Unit Description Rate Tax Total
1.00 TN CONTAMI
1.00 CONTAMIN
Net Amount
Charges (Tax)

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are ful... marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable inte...
Generator's/Offeror's Printed/Typed Name: Mark Pidcock for AMC Hollings
Signatu...
Month Day Year: 5 30 18

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only)

TRANSPORTER

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Bill Tallent
Signa...
Month Day Year: 30 18
Transporter 2 Printed/Typed Name
Signa...
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type
...ll Rejection
17b. Alternate Facility (or Generator)
Facility's Phone:
Month Day Year
17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a
Printed/Typed Name: Knee
Signature: Knee
Month Day Year: 5 30 18

TRANSPORTER COPY

ADS Rev. 2-15

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number 278010

GENERATOR

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELOMONICO
210 BROOKHOLLOW INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 1536265

6. Transporter 1 Company Name Shepard S-248 | TRUCK # | U.S. EPA ID Number

7. Transporter 2 Company Name EAGLE POINT LANDFILL | U.S. EPA ID Number

8. Designated Facility Name and Site Address
5500 OLD FEDERAL ROAD
DALLGROUND, GA. 30107
770-759-2725
Facility's Phone | 058-012D (MSW) | U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL				
2.	APP 18043			17.51	
3.					
4.					
5.					
6.	Polymer			X	

13. Special Handling Instructions and Additional Information

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consi... are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to ...
Generator's/Offeror's Printed/Typed Name | Month Day Year 5 30 18

15. International Shipments ☐ Import to U.S. ☐ Expor...
Transporter Signature (for exports only)

TRANSPORTER

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name Robinson | Month Day Year 5 30 18
Transporter 2 Printed/Typed Name Robinson | Month Day Year 5 30 18

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Full Rejection

17b. Alternate Facility (or Generator)
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest ex...
Printed/Typed Name K Mike | Day Year 30 18

TRANSPORTER

Eagle Point Landfill
5500 Old Federal Road
Dallgrounds, GA 30107 REPRI

Weighmaster: M - KATHYHYDE CUT -
Ticket #: EL 1536265

Date In/Out:
30-May-2018 9:38 am
30-May-2018 10:15 am

Customer: 012230
DELOMONICO / AMC
Contract: AMC INTERNATIONAL, INC. APP 18(

Gross Weight: 62,200.00 lb
Tare Weight: 27,400.00 lb
Net Weight: 35,020.00 lb 17.51 TN

Ref: 278010
Vehicle: S248

INVOICE
PAYMENT

Qty	Unit	Description	Rate	Tax	Total
17.51	TN	ECONOMY			
1.00		COVER MAT			

Net Amount:
Charge Total:

ADS Rev. 2-15

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 278000

5. Generator's Name and Mailing Address
AMC INTERNATIONAL INC./DELOMONICO
210 HIGHBRIDGE COMMERCIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 1536285

6. Transporter 1 Company Name Sheppard Trucking TRUCK # 5-2416 U.S. EPA ID Number

7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address
EAGLE POINT LANDFILL
1 ROAD
DALLGROUND, GA. 30107
770-781-2721
Facility's Phone
059-012D (MSWL) U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL				
2.	AEP 18043			16.84	
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

Eagle Point Landfill
[illegible] Old Federal Road
Pall Ground, GA 30107
Weighmaster: KINLKE
Ticket # EA 1536285
Date In/Out:
30-May-2018 10:27 am
30-May-2018 11:07 am
Customer: 01150
DELOMONICO / AMC
Contract: AMC INTERNATIONAL INC AEP 18
Gross Weight: 59,220.00 lb
Tare Weight: 25,400.00 lb
Net Weight: 33,820.00 lb 16.91 TN
Ref: 278000
Vehicle: 5246
SFUR
INVOICE
INBOUND
Qty Unit Operation Rate Tax Total
16.91 TN RECYCLING
1.00 COMPLIANC
Bill Amount:
Charge Total:

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable inter

Generator's/Offeror's Printed/Typed Name Signatu

Mark Dalseth for AMC Holdings

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.

Transporter Signature (for exports only)

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name Jeff Shelnutt Signat

Transporter 2 Printed/Typed Name Signa

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest ex

Printed/Typed Name Signature

Day Year
5/30/18

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			2780018

GENERATOR

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELOMONICO
310 BROOKHOLLOW INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET #

6. Transporter 1 Company Name: Sheppard Trucking S-3XXX TRUCK #
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
EAGLE POINT LANDFILL
2600 OLD FEDERAL ROAD
BALL GROUND, GA. 30107
770-781-2721
Facility's Phone
058-0120 (MSWL)
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL				
2.	AEP 18043				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

Eagle Point Landfill
2600 Old Federal Road
Ball Ground, GA 30107

Weighmaster: EMILKE
Ticket # Ex. 2570286

Date In/Out:
30-May-2018 10:29 AM
30-May-2018 11:00 AM

Customer: 011291
DELOMONICO / AMC

Contract: AMC INTERNATIONAL, INC AEP18043

Gross Weight: 62,360.00 lb
Tare Weight: 25,100.00 lb
Net Weight: 37,260.00 lb 18.63 TN

Ref:
Vehicle: 5306

INVOICE
PREPAID

QTY	Unit Description	Sale	Tax	Total
18.63	TN FLOWABLE			
1.00	CONTAINER			

Net Amount:

Charge Out:

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable interr

Generator's/Offeror's Printed/Typed Name: Mark Padgett for AMC Holdings
Signature:

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only)

TRANSPORTER

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Collier W. Hurt
Signature:
Transporter 2 Printed/Typed Name
Signature:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type
17b. Alternate Facility (or Generator)
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a
Printed/Typed Name
Signature
Month Day Year: 5 30 18

packaged, | Year 18 | Year | Year | rejection | Year

ADS Rev. 2-15

DISPOSAL OFFICE COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			278007

5. Generator's Name and Mailing Address
AMC INTERNATIONAL INC./DELOMONICO
310 MCCLUNG LOWE INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 15360355

6. Transporter 1 Company Name
SHEPARD TRUCKING S-245 TRUCK #
U.S. EPA ID Number

7. Transporter 2 Company Name
EAGLE POINT LANDFILL
U.S. EPA ID Number

8. Designated Facility Name and Site Address
5900 OLD FEDERAL ROAD
BALL GROUND, GA. 30107
770-781-2721
058-012D (MSWL)
U.S. EPA ID Number
Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL				
2.	AEP 18043				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

Eagle Point Landfill
5900 Old Federal Road
Ball Ground, GA 30107
Weighmaster: KMILLER
Ticket # EI 15360355
Date In/Out:
30-May-2018 2:07 pm
30-May-2018 2:29 pm
Customer: 010230
DELOMONICO / AMC
Comment: AMC INTERNATIONAL INC AEP 18043
Gross Weight: 60,660.00 lb
Tare Weight: 38,340.00 lb
Net Weight: 22,440.00 lb 26.22 TN
Ref: 278007
Vehicle: S245
INVOICE
INVOICED
Qty. UM Description Rate Tax Total
26.22 TN CONTAMIN
1.00 COMPLIANC
Net Amount
Charge Acct

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully a... marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable interna...

Generator's/Offeror's Printed/Typed Name: Mark Padgett for AMC Holinger
Signature

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only)

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: S.H. Tallent
Signature
Transporter 2 Printed/Typed Name
Signature

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Manife...

17b. Alternate Facility (or Generator)
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as note...
Printed/Typed Name: K Miller
Signature

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

Year 18
Year 18
Year
Year
Year
Year

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			278035

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELOMONICO
310 BROOKHAVEN INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET #
153635

6. Transporter 1 Company Name
Shuttar 1 S-248
TRUCK #
U.S. EPA ID Number

7. Transporter 2 Company Name
EAGLE POINT LANDFILL
U.S. EPA ID Number

8. Designated Facility Name and Site Address
EAGLE POINT LANDFILL
1 ROAD
HALL GROUND, GA. 30107
770-781-2721
058-012D (MSWL)
Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL			1089	
2.	AEP 18043				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fu... marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable in... packaged,
Signa... Day Year
Generator's/Offeror's Printed/Typed Name
Shannon Fuller for AMC Holdings Inc 5 18

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only)

TRANSPORTER
16. Transporter Acknowledgement of Receipt of Materials
Sig... Day Year
Transporter 1 Printed/Typed Name
J. Robinson
Sig... Day Year
Transporter 2 Printed/Typed Name
Eagan

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type
Full Rejection
17b. Alternate Facility (or Generator)
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
...nth Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifes...
Printed/Typed Name
A Miller
5 18

Eagle Point Landfill
2500 Old Federal Road
Hall County, GA 30507
Weighmaster: CHELKE
Ticket #: 153635
Date In/Out:
10-May-2018 2:09 pm
10-May-2018 2:22 pm
Customer: DELO200
DELMONICO / AMC
Contract: AMC INTERNATIONAL INC AEP 18
Gross Weight 57,920.00 lb
Tare Weight 29,140.00 lb
Net Weight 28,780.00 lb 14.39 TN
Ref: 278035
Vehicle: S248
INVOICE
INBOUND
Qty Unit Description Rate Tax Total
14.39 TN CONTAMINATED SOIL
1.00 COMPLIANCE
Net Amount:
Charge due:

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			278034

GENERATOR

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELOMONICO
330 BROOKHOLLOW INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 153683
U.S. EPA ID Number

6. Transporter 1 Company Name
Shepherd Trucking
TRUCK # 5246
U.S. EPA ID Number

7. Transporter 2 Company Name
EAGLE POINT LANDFILL
U.S. EPA ID Number

8. Designated Facility Name and Site Address
5000 OLD FEDERAL ROAD
BALL GROUND, GA. 30107
770-781-2721
098-012D (MSWL)
Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL			1754	
2.	DEP 16043				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consig... are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to a...
Generator's/Offeror's Printed/Typed Name: Shannon Fuller for AMC Holdings
Month 5 Day 30 Year 15

INT'L

15. International Shipments ☒ Import to U.S. ☐ Expor...
Transporter Signature (for exports only)

TRANSPORTER

16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Ted Shelnutt
Month 5 Day 30 Year 15
Transporter 2 Printed/Typed Name
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Full Rejection
17b. Alternate Facility (or Generator)
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest e...
Printed/Typed Name: Chris Mills
Month 5 Day 30 Year 15

Eagle Point Landfill
5000 Old Federal Road
Ball Ground, GA 30107

Weighmaster: KMILLS
Ticket # ea 153683

Date In/Out:
30-May-2015 3:12 pm
30-May-2015 3:30 pm

Customer: 012250
DELOMONICO / AMC
Contact: AMC INTERNATIONAL, INC. AEP 16W

Gross Weight 60,440.00 lb
Tare Weight 25,200.00 lb 17.54 TN
Net Weight 35,240.00 lb

Ref: 278034
Vehicle: 5246
SPUR

INVOICE
INBOUND

Qty	UM	Description	Rate	Tax	Total
17.54	TN	SOIL/AMC			
1.00		CONTAMIN			

Net Amount:
Charge Total:

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 278033

5. Generator's Name and Mailing Address
AMC INTERNATIONAL INC./DELOMONICO
3410 BROCKTON CONNECTOR INDUSTRIAL BLVD
MARIETTA, GA. 30221
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 153385

6. Transporter 1 Company Name — TRUCK # — U.S. EPA ID Number

7. Transporter 2 Company Name
EAGLE POINT LANDFILL — U.S. EPA ID Number

8. Designated Facility Name and Site Address 1 ROAD
DALLGROUND, GA. 30107
770-751-2721
058-0120 (MSWL) — U.S. EPA ID Number
Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL			19.76	
2.	AEP 38043				
3.					
4.					
5.					
6.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignme... classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to appli...
Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year 5 30 18

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export fro...
Transporter Signature (for exports only) — Month Day Year

TRANSPORTER
16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name — Signature — Month Day Year 5 30 18
Transporter 2 Printed/Typed Name — Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Full Rejection
17b. Alternate Facility (or Generator)
Facility's Phone: — Month Day Year
17c. Signature of Alternate Facility (or Generator) — Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest e...
Printed/Typed Name — Signature — Month Day Year 5 30 18

Eagle Point Landfill
3900 Old Federal Road
Dallas, GA 30107

Weighmaster: KMILKE
Ticket #: 153385

Date IN/OUT:
30-May-2018 3:13 pm
30-May-2018 3:34 pm

Customer: 001250
DELOMONICO / AMC

Comment: AMC INTERNATIONAL INC. AEP 38

Gross Weight: 64,220.00 lb
Tare Weight: 24,700.00 lb
Net Weight: 39,520.00 lb 19.76 TN

Ref: 278033
Vehicle: 5306

INVOICE
INBOUND

Qty	Unit	Description	Rate	Tax	Total
19.76	TN	CONTAMINT			
1.00		COMPLIANC			

Net Amount:

Charge Acc:

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number 278013

5. Generator's Name and Mailing Address
AMC INTERNATIONAL, INC./DELMONICO
210 BROOKHOLLOW INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 1836507

6. Transporter 1 Company Name Sheppard Trucking S-245 TRUCK #
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
EAGLE POINT LANDFILL
[illegible] ROAD
BALL GROUND, GA. 30107
770-781-2721
Facility's Phone
U.S. EPA ID Number
050-012D (MSWL)

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. CONTAMINATED SOIL					
	2. AEP 18043					17.64
	3.					
	4.					
	5.					
	6.					

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurat[e] ... marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and n[ational] ...

Generator's/Offeror's Printed/Typed Name: Shannon Filles for AMC Holdings — Signature: [signature]

INT'L — 15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port o[f] ...
Transporter Signature (for exports only) Date le[aving] ...

TRANSPORTER — 16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name: Billy Talbert — Signature: [signature]
Transporter 2 Printed/Typed Name — Signature

DESIGNATED FACILITY — 17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue
Manifest Reference N[umber]

17b. Alternate Facility (or Generator)
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a
Printed/Typed Name: K. Hyde — Signature: K. Hyde — Month Day Year: 5 31 18

Eagle Point Landfill
[illegible] Old Federal Road
Ball Ground, GA 30107

Weighmaster: KATHYHYDE
Ticket #: 01 1836507

Date In/Out:
31-May-2018 9:32 am
31-May-2018 9:49 am

Customer: 011250
DELMONICO / AMC

Contract: AMC INTERNATIONAL, INC. AEP 18[illegible]

Gross Weight: 62,600.00 lb
Tare Weight: 27,320.00 lb
Net Weight: 35,280.00 lb
17.64 TN

Ref: 278013
Vehicle: S245

INVOICE
[illegible]

Qty	Unit Description	Rate	Tax	Total
17.64	TN CONTAMI[NATED]			
1.00	COMPLIANC[E]			

Net Amount:

Change due:

ADS Rev. 2-15

TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			278012

5. Generator's Name and Mailing Address
AMC INTERNATIONAL INC/DELOMONICO
300 BROMELOW INDUSTRIAL BLVD
DALTON, GA. 30721
Generator's Phone:

Generator's Site Address (if different than mailing address)
TICKET # 1536530

6. Transporter 1 Company Name Shepard S-246 TRUCK # U.S. EPA ID Number

7. Transporter 2 Company Name EAGLE POINT LANDFILL U.S. EPA ID Number

8. Designated Facility Name and Site Address 1 ROAD
BALL GROUND, GA. 30107
770-751-2721
058-0129 (MSWL) U.S. EPA ID Number

Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	CONTAMINATED SOIL				
2.	AEP 18043				
3.					
4.					
5.					
6.					

17.30

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully a... marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable interna... ckaged,

Generator's/Offeror's Printed/Typed Name Shannon Fuller for AMC Holdings Signature Year

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only)

TRANSPORTER
16. Transporter Acknowledgement of Receipt of Materials
Transporter 1 Printed/Typed Name Jeff Shelnutt Signature Year 8
Transporter 2 Printed/Typed Name Signature

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Res... Manifest Re...
17b. Alternate Facility (or Generator)
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item
Printed/Typed Name Signature Month Day Year

Eagle Point Landfill
8556 Old Federal Road
Ball Ground, GA 30107

Weighmaster: KATHY RIDGE
Ticket #: 1536530
Date In/Out: 31-Aug-2018 9:58 am / 31-Aug-2018 10:24 am
Customer: 0010250 DELOMONICO / AMC
Contract: AMC INTERNATIONAL INC AEP 18043
Gross Weight: 60,020.00 lb
Tare Weight: 25,400.00 lb
Net Weight: 34,620.00 lb 17.30 TN
Ref: 278012
Vehicle: S246
SHUTTLE
INVOICE INBOUND
Qty. Unit Description Rate Tax Total
17.30 TN CONTAMINATED SOIL
1.00 CONTRACT
Net Amount:
Charges due:

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TRANSPORTER COPY

Advanced Disposal

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			278011

GENERATOR

5. Generator's Name and Mailing Address
AMC INTERNATIONAL INC./DELOMONICO
3430 BROOKSTONE INDUSTRIAL BLVD
DALTON, GA. 30720

Generator's Site Address (if different than mailing address)

TICKET # 153534

Generator's Phone:

6. Transporter 1 Company Name Shepherd S-232 TRUCK # U.S. EPA ID Number

7. Transporter 2 Company Name U.S. EPA ID Number
EAGLE POINT LANDFILL

8. Designated Facility Name and Site Address (NAME) U.S. EPA ID Number
BALL GROUND, GA. 30107
770-781-2720 058-012D (MSWL)

Facility's Phone

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	CONTAMINATED SOIL					
2.	AEP 18043					
3.						
4.						
5.						
6.						

20.47

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately desc
marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national

Generator's/Offeror's Printed/Typed Name Signature
Shannon Fuller for AMC Holdings Shannon

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry
Transporter Signature (for exports only) Date leavin

TRANSPORTER

16. Transporter Acknowledgement of Receipt of Materials

Transporter 1 Printed/Typed Name Signature
Collin W. Hunt

Transporter 2 Printed/Typed Name Signature
Collin W. Hunt

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue

Manifest Reference Nu

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name Signature

TRANSPORTER COPY

Eagle Point Landfill
3500 Old Federal Road
Ball Ground, GA 30107

Weighmaster: KATHYHYDE
Ticket # EL 153534

Date In/Out:
31-May-2018 10:03 am
31-May-2018 10:33 am

Customer: 012270
DELOMONICO / AMC

Contract: AMC INTERNATIONAL, INC. AEP 18

Gross Weight: 65,640.00 lb
Tare Weight: 25,200.00 lb
Net Weight: 40,440.00 lb 20.47 TN

Ref: 278011
Vehicle: S232

INBOUND
INBOUND

Qty	Unit Description	Rate	Tax	Total
20.47	TN CONTAMIN			
1.00	COMPLIANC			

Net Amount:

Charge due:

960977-18

3113847 91405

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
GAD981281231	1	(877) 577-2669	018536294 JJK

GENERATOR

5. Generator's Name and Mailing Address

AMC International
~~310 Brookhollow Industrial Blv d SE~~ 1141 CREST VALLEY DR.
~~Dalton GA 30721~~ ATLANTA GA 3306
Generator's Phone: ~~(800)839-3075~~ (678) 987-5840

Generator's Site Address (if different than mailing address)

AMC International
310 Brookhollow Industrial Blv d SE
Dalton GA 30721

6. Transporter 1 Company Name

STAT INC

U.S. EPA ID Number: NCD 980799142

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

DART ACQUISITIONS LLC
4132 Pompano Road
Facility's Phone: CHARLOTTE, NC 28216 (704) 395-9559

U.S. EPA ID Number: NCD121700777

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S. (TETRACHLOROETHENE, TRICHLOROETHENE) 9 PGIII	01	TT	~~EST~~ 1900	G	D039 D040
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

(1) 21941-00 - ERG(171) IDW WATER

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Shannon Fuller on b/o AMC International	Shannon Fuller on b/o AMC International	3	26	18

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jeffrey D Chapman	Jeffrey D Chapman	03	26	18
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
Scott Mosley		3	26	18

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)