WENCK File #6506-0003
September 2017

Eighth 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

Responsive partner.
Exceptional outcomes.

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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

September 22, 2017

KATIE T. ROSS
No. 1776
GEORGIA REGISTERED PROFESSIONAL GEOLOGIST

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 Eighth VIRP Progress Report provides a summary of the activities conducted at the Site from February through July 2017 ("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 activity was performed by Wenck between February and July 2017:

- Groundwater and Surface water Sampling Event (July 2017)

2.1 SURFACE WATER

Surface water samples were collected on July 12, 2017 from ASW-1 Upstream, ASW-1, ASW-2, ASW-Bypass. The surface water sample locations are illustrated on **Figure 2**. A description of the field procedures is presented in Section 3 and field sampling forms are presented in **Appendix A**.

2.2 GROUNDWATER

2.2.1 Groundwater Sampling

A groundwater sampling event was conducted in July 2017. Static groundwater levels were measured. The sampling event included nine (9) Dobbs Area wells (DMW-1, DMW-2, DMW-6, DMW-7/DRW-1, DMW-9/DRW-3, OBG-W1, OBG-W7, MW-22D and MW-24); and twenty-nine (29) Fire Release Area monitoring wells (AMW-1 through AMW-3, AMW-5 through AMW-18, AMW-20, AMW-21, DMW-3, DMW-5, DMW-12, ARW-1 through ARW-4, OBG-W3, OBG-W5, and MW-23). 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 sampling event are presented in **Table 2**. Water quality field parameters measured during the July 2017 event are provided in **Table 3**. A description of the groundwater sampling procedures is presented in Section 3.0 and the groundwater sampling field forms are provided in **Appendix A**.

3.0 Field Procedures

During the current reporting period, Wenck collected surface water and groundwater samples at the site (July 2017). 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 surface water (SESDPROC-201-R3) sampling and groundwater (SESDPROC-301-R3) sampling.

Static water levels were measured prior to groundwater sampling. The monitoring well locations are shown on **Figure 2.** Methods and procedures are described below.

3.1 GROUNDWATER

3.1.1 Water Level Measurement

Prior to sampling, depths to groundwater and total well depths were measured using a water level indicator. Previously marked reference points were used to ensure consistency of measurements. Depths were measured to the nearest 0.01 foot. Water level measurement results are presented in **Table 2.** A potentiometric surface map depicting groundwater flow across the site is presented on **Figure 3**.

3.1.2 Groundwater Sampling

Groundwater sampling was conducted on July 10 through 14, 2017. Groundwater samples were collected from:

- Nine (9) Dobbs Area monitoring wells (DMW-1, DMW-2, DMW-6, DMW-7/DRW-1, DMW-9/DRW-3, OBG-W1, OBG-W7, MW-22D and MW-24); and
- Twenty-nine (29) Fire Release Area monitoring wells (AMW-1 through AMW-3, AMW-5 through AMW-18, AMW-20, AMW-21, DMW-3, DMW-5, DMW-12, ARW-1 through ARW-4, OBG-W3, OBG-W5, and MW-23).

Groundwater samples were not collected from seven (7) non-detect wells (DMW-11, AMW-4, AMW-19, DMW-14D, DMW-15, and OBG-W4) and two (2) abandoned wells (OBG-W8 and DMW-13).

Groundwater was purged using low-flow/low-stress methods with a peristaltic pump on ten (10) wells (AMW-1, AMW-3, AMW-5 through AMW-7, AMW-15, AMW-16, AMW-18, OBG-W5, and OBG-W3) and a bladder pump on the remaining wells. 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%);
- Temperature (± 1°C);
- Turbidity (<10 NTU or ± 10%);

- DO (± 0.2mg/L or 10%, whichever was greater); and
- ORP (± 10 mV).

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 0.38 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.[1] 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 (plus appropriate quality control samples) were analyzed for VOC and 1,4-dioxane 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**.

We note that during the July 2017 groundwater sampling event, samples for DWM-3 and DMW-5 were labeled incorrectly. **Table 4** presents the data with the correct well IDs.

3.2 SURFACE WATER

3.2.1 Surface Water Sampling

Surface water samples were collected from sample locations ASW-1, ASW-2, ASW-Bypass, and ASW-1 Upstream on July 12, 2017. Surface water locations are shown on **Figure 2**. Each sample was collected by dipping a clean, laboratory provided bottle into the creek while facing upstream and without disturbing the stream bed. The samples were slowly decanted into the pre-preserved 40mL vials, placed in a cooler with ice, and submitted under chain-of-custody control to Pace for laboratory analysis. All surface water samples were analyzed for VOC (EPA method 8260) and 1,4-dioxane (EPA method 8260 SIM) analysis. Laboratory reports and chain-of-custody documentation are included in **Appendix B**.

3.3 DECONTAMINATION

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.

[1] Due to the presence of permanganate, samples collected from monitoring wells AMW-2, AMW-10, and ARW-2 were first quenched with laboratory-provided ascorbic acid.

4.0 Discussion of Analytical Results

Groundwater samples were collected at select wells in July 2017 to evaluate the current concentrations in groundwater and identify areas that may require an additional round of groundwater remediation at the Site. Therefore, groundwater wells that have recently reported concentrations of VOCs below the detection limit/delineation criteria were not sampled during this reporting period.

For this progress report, the groundwater results from the July 2017 sampling event are being compared to the EPD-approved Risk Reduction Standards ("RRS") and the most recent groundwater results at the Site (December 2016) and are summarized below. The VOC detections in groundwater are summarized in **Table 4**. Detections of VOCs in surface water are summarized in **Table 5.** Laboratory reports and supporting chain-of-custody documentation are included in **Appendix B**.

4.1 GROUNDWATER RESULTS

Groundwater sampling in July 2017 included the collection of samples from nine (9) Dobbs Area wells and twenty-nine (29) Fire Release Area wells (plus appropriate quality control samples). Groundwater samples were analyzed to determine concentrations of VOCs (EPA Method 8260B) and 1,4-dioxane (EPA method 8260 SIM).

4.1.1 Dobbs Area

Groundwater samples were collected from nine (9) monitoring wells in the Dobbs Area. As shown on **Table 4**, ten (10) constituents were detected above the laboratory reporting limit. 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. Six (6) of the constituents, including PCE, TCE, 1,1-DCE, 1,2-DCA, VC, and 1,4-Dioxane were detected at concentrations above the Type 4 RRS. Results are as follows:

- PCE exceeded the RRS at DMW-6 (0.120 mg/L).
- TCE exceeded the RRS at four wells: DMW-6 (0.063 mg/L), DMW-7 (0.019 mg/L), OBG-W7 (0.014 mg/L), and MW-24 (0.020 mg/L).
- 1,1-DCE exceeded the RRS at five (5) wells: DMW-1 (1.6 mg/L), DMW-7 (18 mg/L), OBG-W1 (0.55 mg/L), OBG-W7 (0.82 mg/L) and MW-24 (23 mg/L).
- VC exceeded the RRS at three (3) wells: DMW-6 (0.021 mg/L), DMW-9 (0.0059 mg/L), and MW-24 (0.011 mg/L).
- 1,2-DCA exceeded the RRS at three wells: DMW-7 (0.12 mg/L), OBG-W7 (0.0062 mg/L), and MW-24 (0.140 mg/L).
- 1,4-Dioxane exceeded the RRS at six wells: DMW-1 (0.0276 mg/L), DMW-6 (0.0121 mg/L), DMW-7 (0.027 mg/L), DMW-9 (0.0103 mg/L), OBG-W7 (0.0138 mg/L), and MW-24 (0.0599 mg/L).

In comparison of the concentration of VOCs reported in groundwater from December 2016 to the July 2017 results, concentrations of 1,1,1-TCA, 1,1-DCE, and 1,2-DCA increased at two wells (DMW-7 and MW-24). The highest concentration of 1,1,1-TCA in the Dobbs Area is at MW-24 at a concentration of 12 mg/L, which is below the RRS of 13 mg/L. 1,1-DCE decreased at (DMW-9) from 15 mg/L to 0.2 mg/L. The highest concentration of 1,1-DCE in the Dobbs Area is at MW-24 at a concentration of 23 mg/L, which is above the Type 4 RRS of 0.52 mg/L. The highest concentration of 1,2-DCA in the Dobbs Area is at MW-24 at a concentration of 0.140 mg/L, which is above the Type 4 RRS of 0.005 mg/L.

PCE decreased in concentration at DMW-6 from 1.4 mg/L to 0.120 mg/L, which is the highest concentration in the area. The 1,4-Dioxane concentration in DMW-1 was previously below the laboratory detection limits but increased to 0.0276 mg/L, which is above the Type 4 RRS of 0.01 mg/L. The highest concentration of 1,4-Dioxane in the Dobbs Area is at MW-24 at a concentration of 0.0599 mg/L. All other VOCs reported similar concentrations detected in the December 2016 event.

4.1.2 Fire Release Area

Groundwater samples were collected from twenty-nine (29) monitoring wells in the Fire Release Area. As shown on **Table 4**, laboratory results indicate the presence of nine (9) constituents at concentrations at or above the laboratory reporting limits. Seven (7) constituents were detected at concentrations above the delineation criteria, including: 1,1,1-TCA, 1,1-DCE, Cis-1,2-DCE, PCE, TCE, VC, and 1,4-Dioxane. Four constituents, including PCE, TCE, cis-1,2-DCE, and 1,4-Dioxane were detected at concentrations above the EPD-approved Type 4 RRS. Results are as follows:

- PCE was below the RRS in four wells: AMW-4, AMW-11D, AMW-18 and ARW-2. PCE exceeded the RRS at 25 wells. Sixteen wells in the Fire Release area contained PCE over 1 mg/L: AMW-1 (160 mg/L), AMW-2 (1.1 mg/L), AMW-3 (31 mg/L), AMW-9 (50 mg/L), AMW-12 (15 mg/L), AMW-13 (14 mg/L), AMW-14 (1.2 mg/L), AMW-15 (3.8 mg/L), AMW-16 (5.8 mg/L), AMW-21 (5.6 mg/L), DMW-3 (2.2 mg/L), DMW-12 (17 mg/L), ARW-1 (30 mg/L), ARW-3 (6.9 mg/L), ARW-4 (14 mg/L), and OBG-W5 (11 mg/L). The remaining wells reported PCE above the RRS, but below 1 mg/L: AMW-5 (0.79 mg/L), AMW-6 (0.47 mg/L), AMW-7 (0.18 mg/L), AMW-8 (0.70 mg/L), AMW-10 (0.60 mg/L), AMW-20 (0.44 mg/L), DMW-5 (0.3 mg/L), OBG-W3 (0.12 mg/L), and MW-23 (0.19 mg/L).
- TCE exceeded the RRS at 18 wells: AMW-1 (0.220 mg/L), AMW-3 (0.20 mg/L), AMW-6 (0.008 mg/L), AMW-9 (2.9 mg/L), AMW-12 (0.80 mg/L), AMW-13 (0.43 mg/L), AMW-16 (0.014 mg/L), AMW-20 (0.024 mg/L), AMW-21 (0.27 mg/L), DMW-3 (0.34 mg/L), DMW-5 (0.32 mg/L), DMW-12 (0.20 mg/L), ARW-1 (0.33 mg/L), ARW-3 (0.30 mg/L), ARW-4 (0.68 mg/L), OBG-W5 (0.38 mg/L), and MW-23 (0.15 mg/L).
- Cis-1,2-DCE exceeded the RRS at 11 wells: AMW-1 (0.340 mg/L), AMW-9 (6.6 mg/L), AMW-12 (0.91 mg/L), AMW-13 (0.46 mg/L), AMW-14 (0.23 mg/L), AMW-21 (0.36 mg/L), DMW-3 (0.73 mg/L), DMW-5 (0.25 mg/L), ARW-3 (0.40 mg/L), ARW-4 (1.7 mg/L), and OBG-W5 (0.54 mg/L).
- 1,4-Dioxane exceeded the RRS at wells DMW-3 (0.0811 mg/L) and MW-23 (0.0462 mg/L).

In comparison of the concentration of VOCs reported in groundwater from December 2016 to the July 2017 results, increases in PCE were noted at AMW-1 and AMW-9. The PCE concentration increased from 75 mg/L to 160 mg/L (AMW-1) and 9.7 mg/L to 50 mg/L (AMW-9). Although PCE concentrations in excess of the RRS extend to the stream at the property boundary, the concentrations are reduced compared to AMW-1 and AMW-9. TCE concentrations have increased at AMW-1 (0.220 mg/L), AMW-9 (2.9 mg/L), and AMW-20 (0.024 mg/L). The concentrations previously detected in AMW-1 and AMW-20 were below laboratory detection limits but are now above the Type 4 RRS of 0.00524 mg/L. TCE concentration was highest at AMW-9 (2.9 mg/L). Cis-1,2-DCE has also increased at AMW-1 and AMW- 9, with the highest concentration of cis-1,2-DCE in the Fire Release Area at 6.6

mg/L in AMW-9. Similar to PCE and TCE, cis-1,2-DCE is much lower in concentration in wells located between AMW-9 and the creek.

In general, concentrations of 1,4-Dioxane in groundwater in July 2017 were similar or lower than those observed in December 2016. Decreases were reported at AMW-7, AMW-8, AMW-9, AMW-15, AMW-17, AMW-18, DMW-3, DMW-5, ARW-2, OBG-W5 and MW-23. The current concentrations at AMW-7 and OBG-W5 are now below both the RRS and detection limit. The concentration of 1,4-Dioxane at AMW-9 decreased from 0.019 J mg/L to 0.0042 mg/L, which is below the RRS.

Isoconcentration maps for PCE, TCE, cis-1,2-DCE, 1,4-Dioxane, 1,1-DCE, 1,2-DCA and VC are depicted on **Figures 8 through 14**.

4.2 SURFACE WATER RESULTS

Wenck performed surface water sampling on July 12, 2017, which included collection of samples from the following four (4) locations: ASW-1, ASW-2, ASW-Bypass, and ASW-1 Upstream. Surface water samples were analyzed to determine concentrations of VOCs and 1,4-dioxane. **Table 5** presents a summary of the analytical results for surface water in July 2017. TCE, Cis-1,2-DCE,1,4-Dioxane were present

Concentrations of TCE, cis-1,2-DCE, and 1,4-dioxane were detected above laboratory reporting limits, at ASW-1 Upstream. Concentrations of PCE, TCE, cis-1,2-DCE, VC and 1,4-dioxane were detected in the sample collected from ASW-1 above the laboratory reporting limit. Downstream sample ASW-2 reported PCE, TCE, and cis-1,2-DCE above laboratory reporting limit. Constituents were not detected above the laboratory reporting limit in the sample collected from ASW-Bypass. Concentrations of PCE, TCE and VC were greater than the Georgia EPD's Instream Water Quality Standards ("ISWQS") at locations ASW-1. Concentrations of PCE were greater than the ISWQS at ASW-2.

In comparison of the concentration of VOCs reported in surface water from December 2016 to the July 2017 results, PCE, TCE, cis-1,2-DCE, and VC increased at ASW-1, and decreased at the other surface water locations.

5.0 Conceptual Site Model

5.1 GROUNDWATER FLOW

The water level measurements collected on July 10 and 11, 2017 (**Table 2**) were used to develop a potentiometric surface map for the Site. As shown on **Figure 3**, 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. Groundwater flow east of the divide is to the east/southeast toward the Fire Release Area and the creek. This groundwater flow pattern is consistent with past events.

5.2 EXTENT OF SURFACE WATER IMPACTS

Surface water samples were collected from locations ASW-1, ASW-2, ASW-Bypass and ASW-1 Upstream on July 12, 2017. **Table 5** shows concentrations of PCE, TCE and VC were greater than the ISWQS at location ASW-1, which is located within the AMC Holdings' property. Concentrations of PCE and TCE at ASW-1 are similar to those previously reported in 2016 and 2015. The concentration of VC at ASW-1 is similar to the concentration reported in December 2016 and lower than the concentration reported in June 2016. Concentrations of PCE are greater than the ISWQS at location ASW-2 and are slightly lower than those reported in December 2016. Concentrations of constituents at the downstream location, ASW-Bypass, were below the ISWQS. A summary of historical surface water data collected since 2012 is provided in **Appendix C**. Surface water trend graphs were presented in Appendix D of the 7th Progress Report.

5.3 EXTENT OF GROUNDWATER IMPACTS

A summary of constituents detected in groundwater at the Site is provided in **Table 4**. **Figure 4** presents a cross section location map. The extent of VOCs and their concentrations above delineation criteria in July 2017 is presented on the cross sections presented as **Figures 5** through **7**. July 2017 groundwater plume isoconcentration maps for the seven (7) constituents above the EPD-approved Type 4 RRS are provided as **Figures 8** through **14**. A summary of historical groundwater data collected since 1995 is provided in **Appendix C**. Historical data was used to evaluate the plume stability, total molar trend and molar ratio analysis is the 4th and 7th Progress Reports.

6.0 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 results of the corrective action will be evaluated regarding previous remediation effectiveness and additional actions during the next reporting period.

7.0 Work to be Performed in the Next Reporting

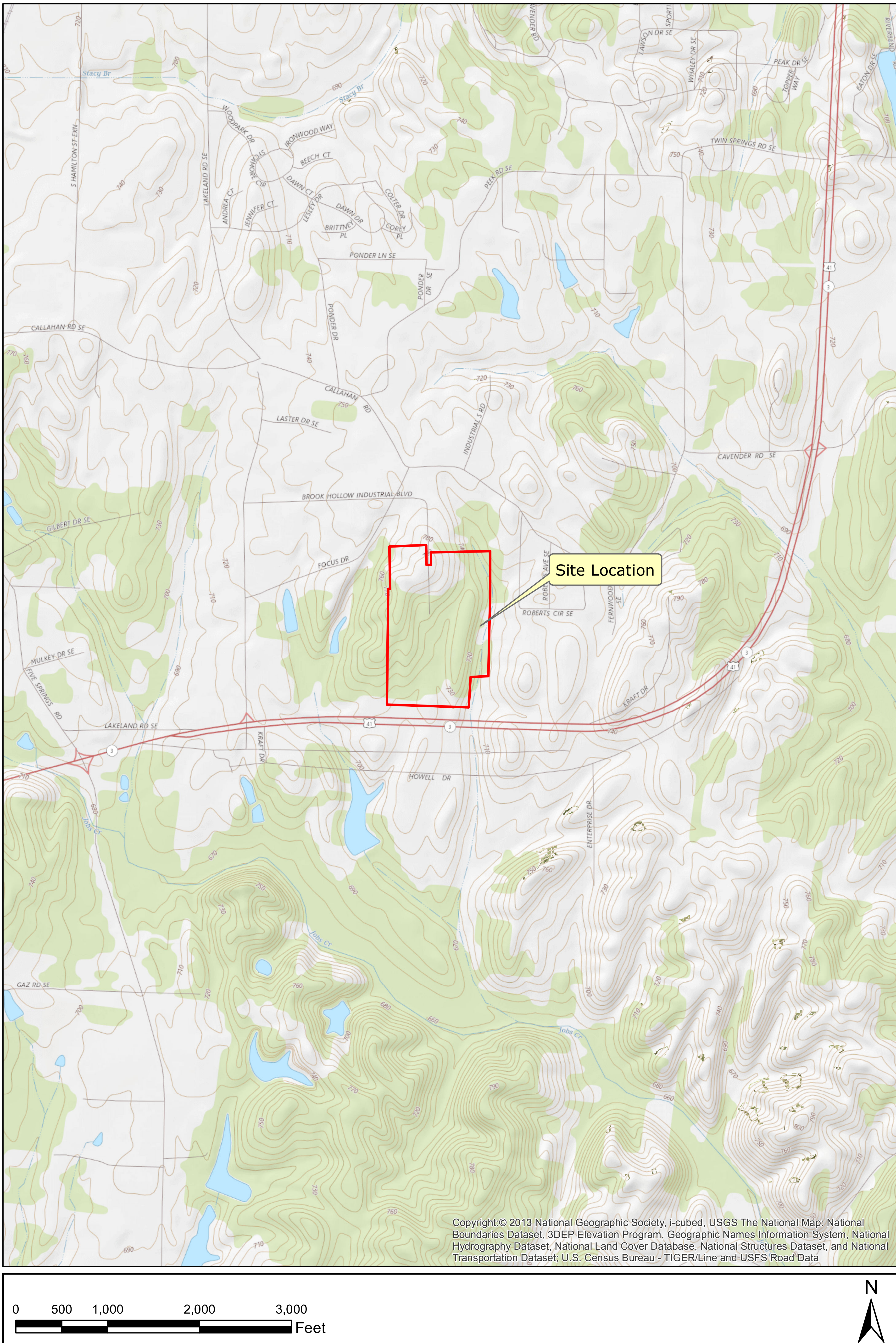
Groundwater results from monitoring events in the Fire Release Area will be further evaluated with respect to the recent chemical oxidation events. Additionally, historic and recent VOC and SPLP results from potential source areas will be evaluated to determine if source/soil corrective action is warranted in specific, targeted areas. The results from monitoring in the Dobbs Area will be evaluated to determine if additional corrective action is warranted. Proposed corrective actions will be presented to EPD in a remediation plan, and we expect to submit any such modifications to EPD by the end of 2017.

8.0 Schedule

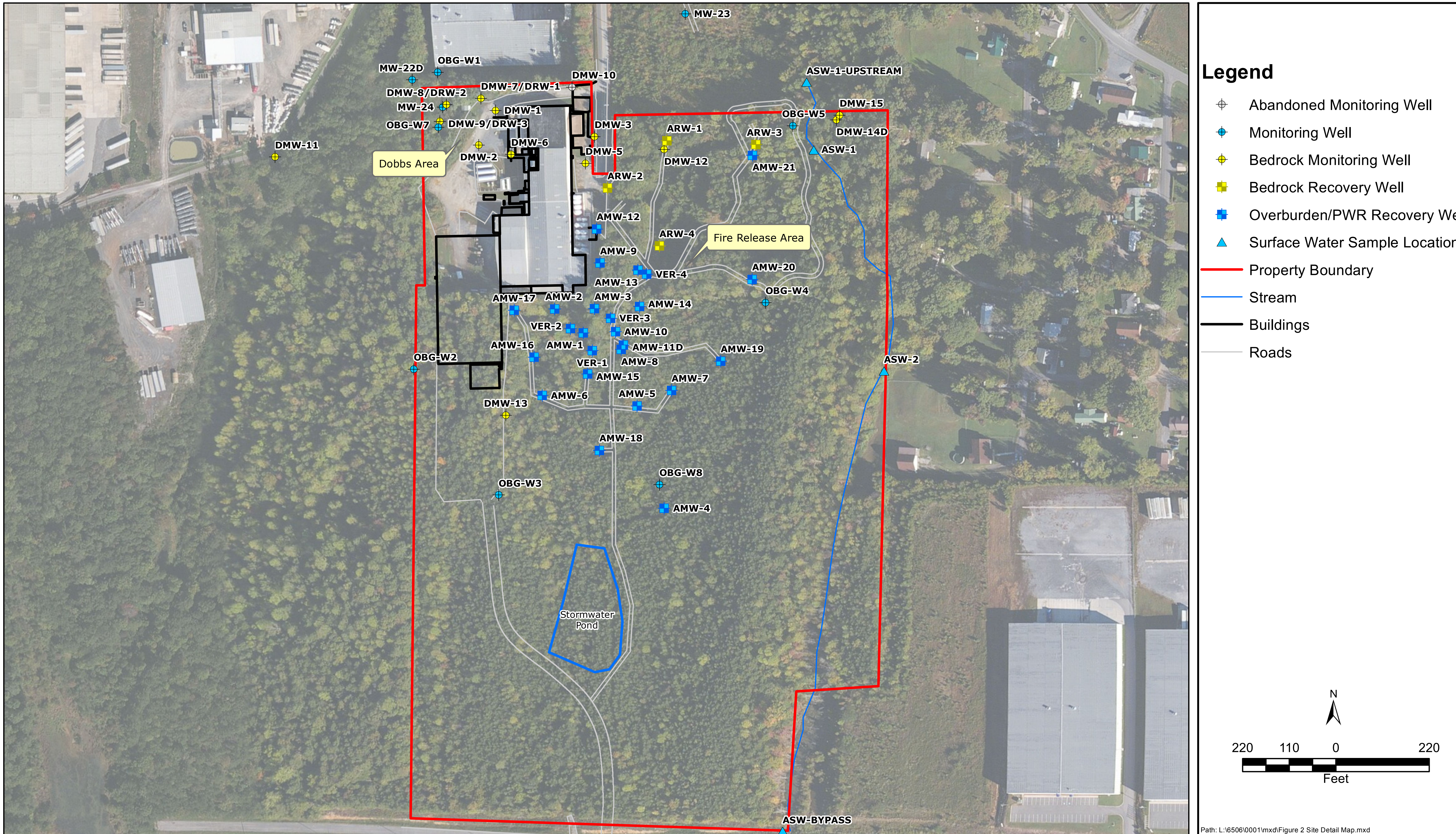
An estimated project schedule for activities for the next reporting period is provided in **Table 6**. Activities planned for the next reporting period (August 2017-January 2018):

- Evaluation and design of corrective action (anticipated to be performed in September-October 2017);
- Remediation Plan submitted to EPD (anticipated to be submitted on November 30, 2017); and
- Remediation Implementation (anticipated to begin by January 2018).

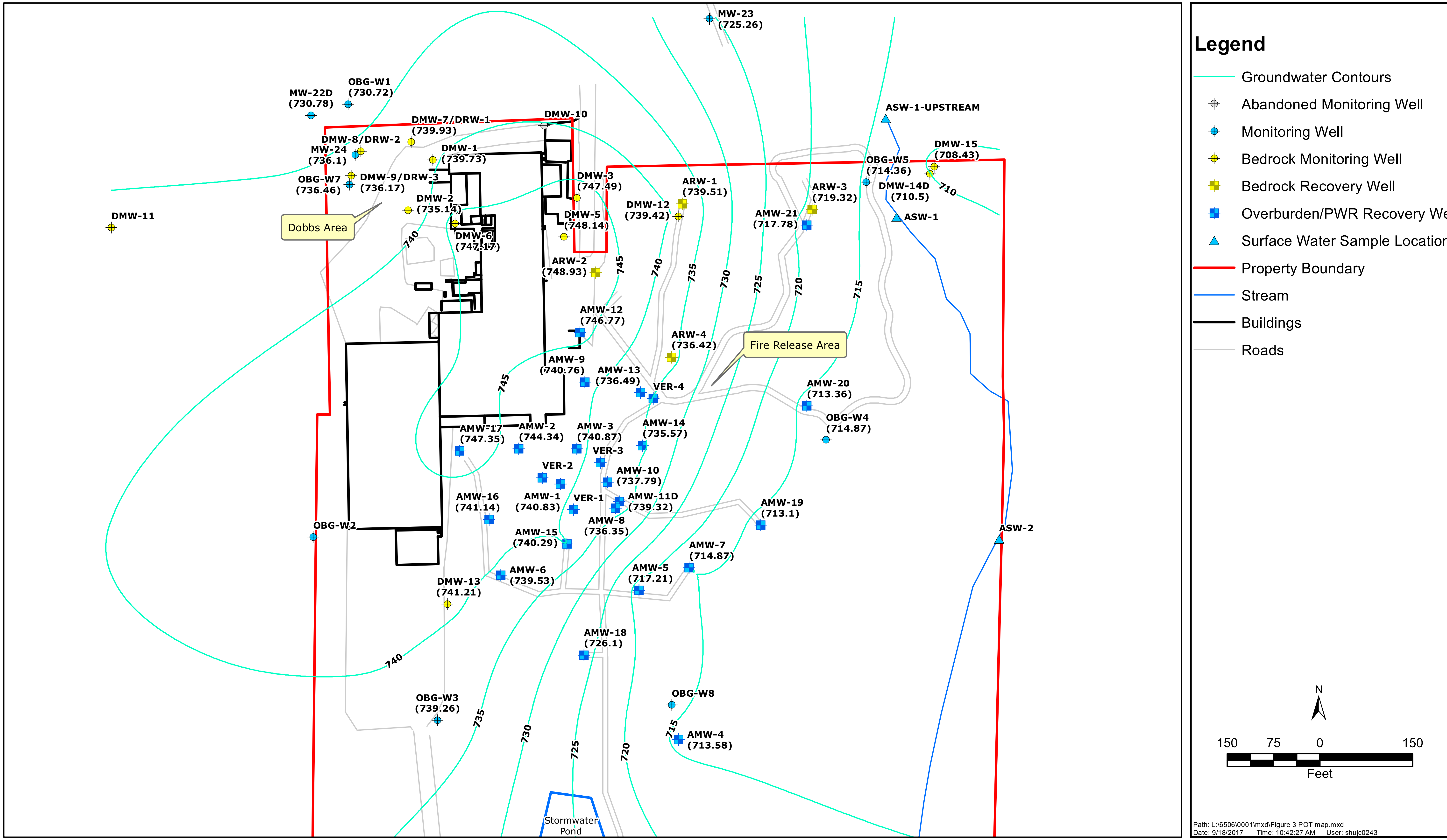
Figures



AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
Site Location Map		Figure 1



AMC INTERNATIONAL, INC - DALTON, GA	WENCK	SEPT 2017
Site Detail Map	Responsive partner. Exceptional outcomes.	Figure 2



AMC INTERNATIONAL, INC - DALTON, GA

Potentiometric Surface Map

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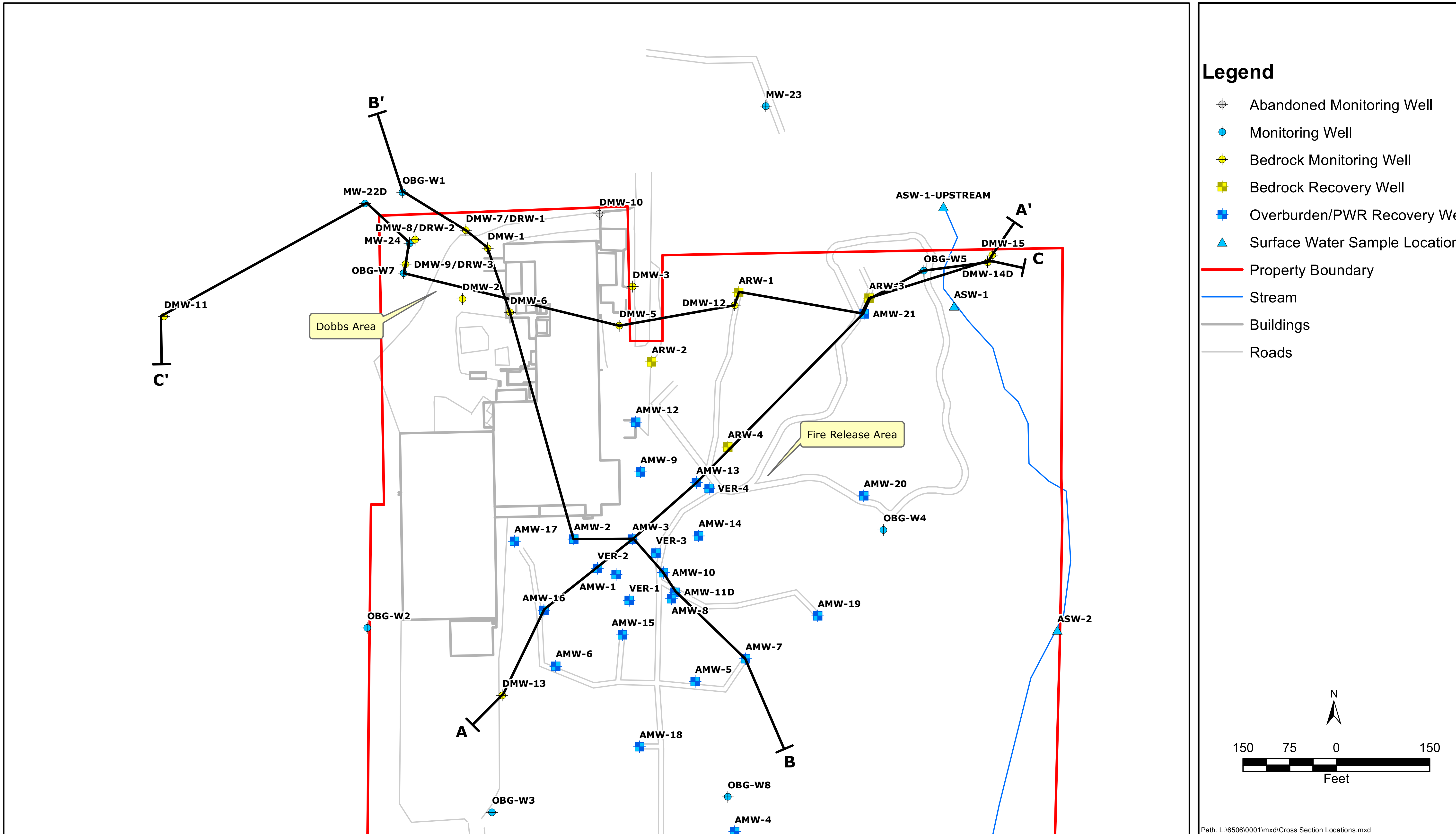
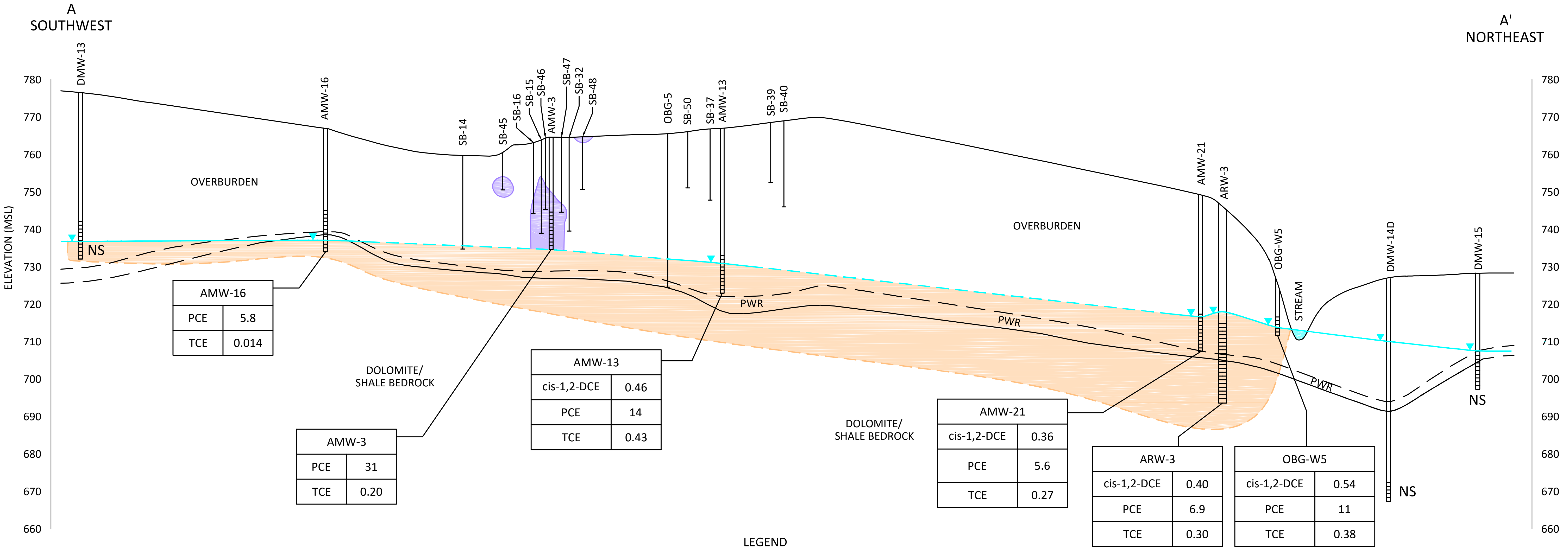
SEPT 2017

Figure 3



AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
Cross Section Locations		Figure 4



LEGEND

PWR	PARTIALLY WEATHERED ROCK
OVERBURDEN	CLAY AND SILT
▼	GROUNDWATER ELEVATION (JULY 2017)
	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 2017)

30

APPROXIMATE SCALE (FEET)

120

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

WENCK
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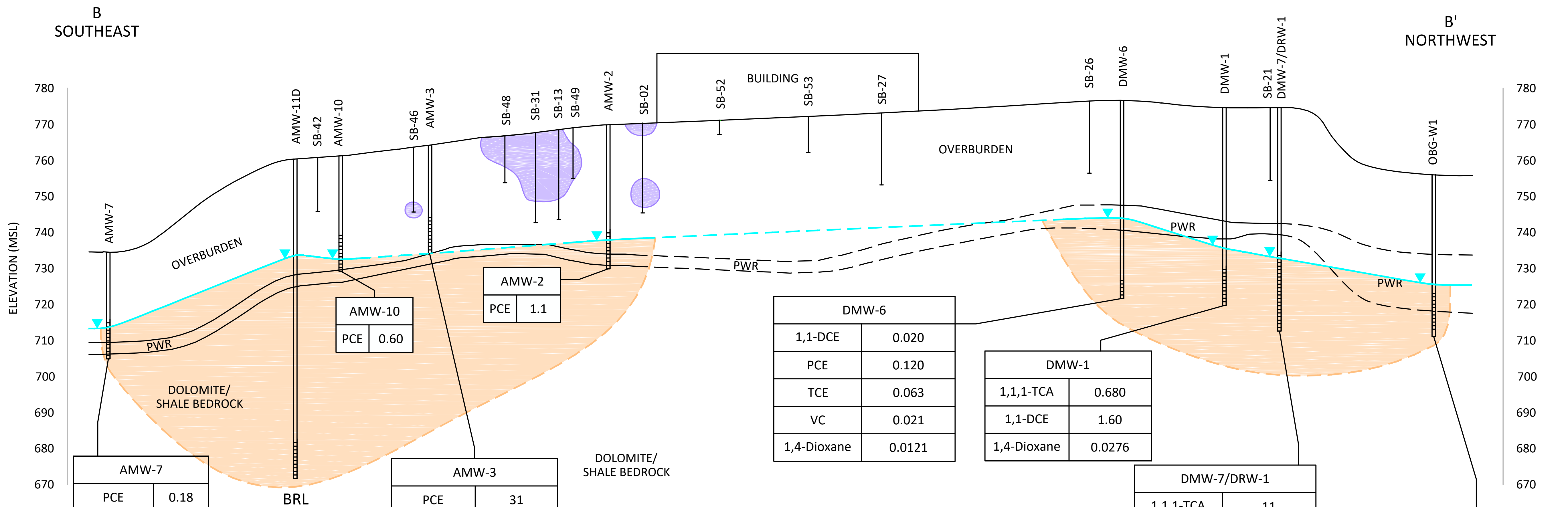
CROSS SECTION A-A'

DRAWN: SNW | CHECKED: DME | DATE: SEP 19, 2017 | FIGURE: 5

FILENAME: a-a'.dwg

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



AMW-7	
PCE	0.18

AMW-10	
PCE	0.60

AMW-2	
PCE	1.1

AMW-3	
PCE	31
TCE	0.20

DMW-6	
1,1-DCE	0.020
PCE	0.120
TCE	0.063
VC	0.021
1,4-Dioxane	0.0121

DMW-1	
1,1,1-TCA	0.680
1,1-DCE	1.60
1,4-Dioxane	0.0276

DMW-7/DRW-1	
1,1,1-TCA	11
1,1-DCE	18
1,2-DCA	0.120
TCE	0.019
1,4-Dioxane	0.027

OBG-W1	
1,1,1-TCA	0.840
1,1-DCE	0.55

LEGEND

PWR	PARTIALLY WEATHERED ROCK
OVERBURDEN	CLAY AND SILT
▼	GROUNDWATER ELEVATION (JULY 2017)
(orange)	GROUNDWATER PLUME CONCENTRATIONS GREATER THAN DELINEATION CRITERIA (DC)
(purple)	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 2017)

30
90
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
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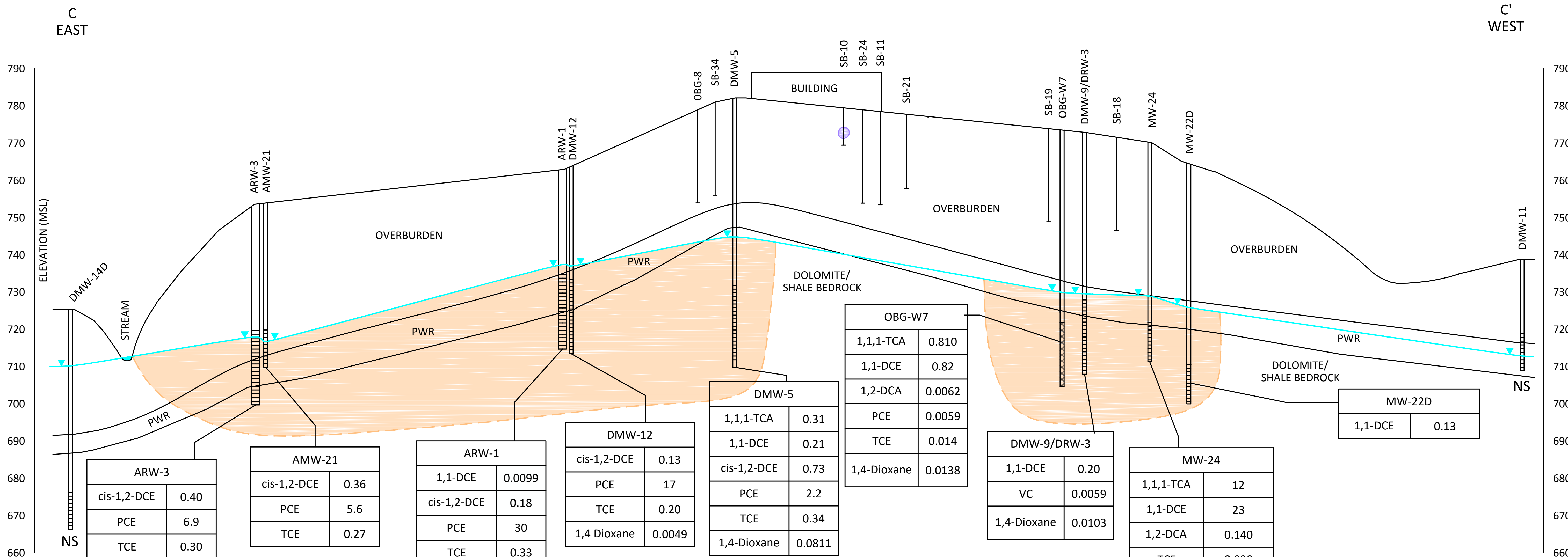
CROSS SECTION B-B'

DRAWN: SNW | CHECKED: DME | DATE: SEP 19, 2017 | FIGURE: 6



ARW-3	
cis-1,2-DCE	0.40
PCE	6.9
TCE	0.30

AMW-21	
cis-1,2-DCE	0.36
PCE	5.6
TCE	0.27

ARW-1	
1,1-DCE	0.0099
cis-1,2-DCE	0.18
PCE	30
TCE	0.33
1,4 Dioxane	0.003

DMW-12	
cis-1,2-DCE	0.13
PCE	17
TCE	0.20
1,4 Dioxane	0.0049

DMW-5	
1,1,1-TCA	0.31
1,1-DCE	0.21
cis-1,2-DCE	0.73
PCE	2.2
TCE	0.34
1,4-Dioxane	0.0811

OBG-W7	
1,1,1-TCA	0.810
1,1-DCE	0.82
1,2-DCA	0.0062
PCE	0.0059
TCE	0.014
1,4-Dioxane	0.0138

DMW-9/DRW-3	
1,1-DCE	0.20
VC	0.0059
1,4-Dioxane	0.0103

MW-24	
1,1,1-TCA	12
1,1-DCE	23
1,2-DCA	0.140
TCE	0.020
VC	0.011
1,4-Dioxane	0.0599

MW-22D	
1,1-DCE	0.13

LEGEND

PWR — PARTIALLY WEATHERED ROCK

OVERBURDEN — CLAY AND SILT

GROUNDWATER ELEVATION (JULY 2017)

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 2017)

30

APPROXIMATE SCALE (FEET)

120

FILENAME: a-a'.dwg

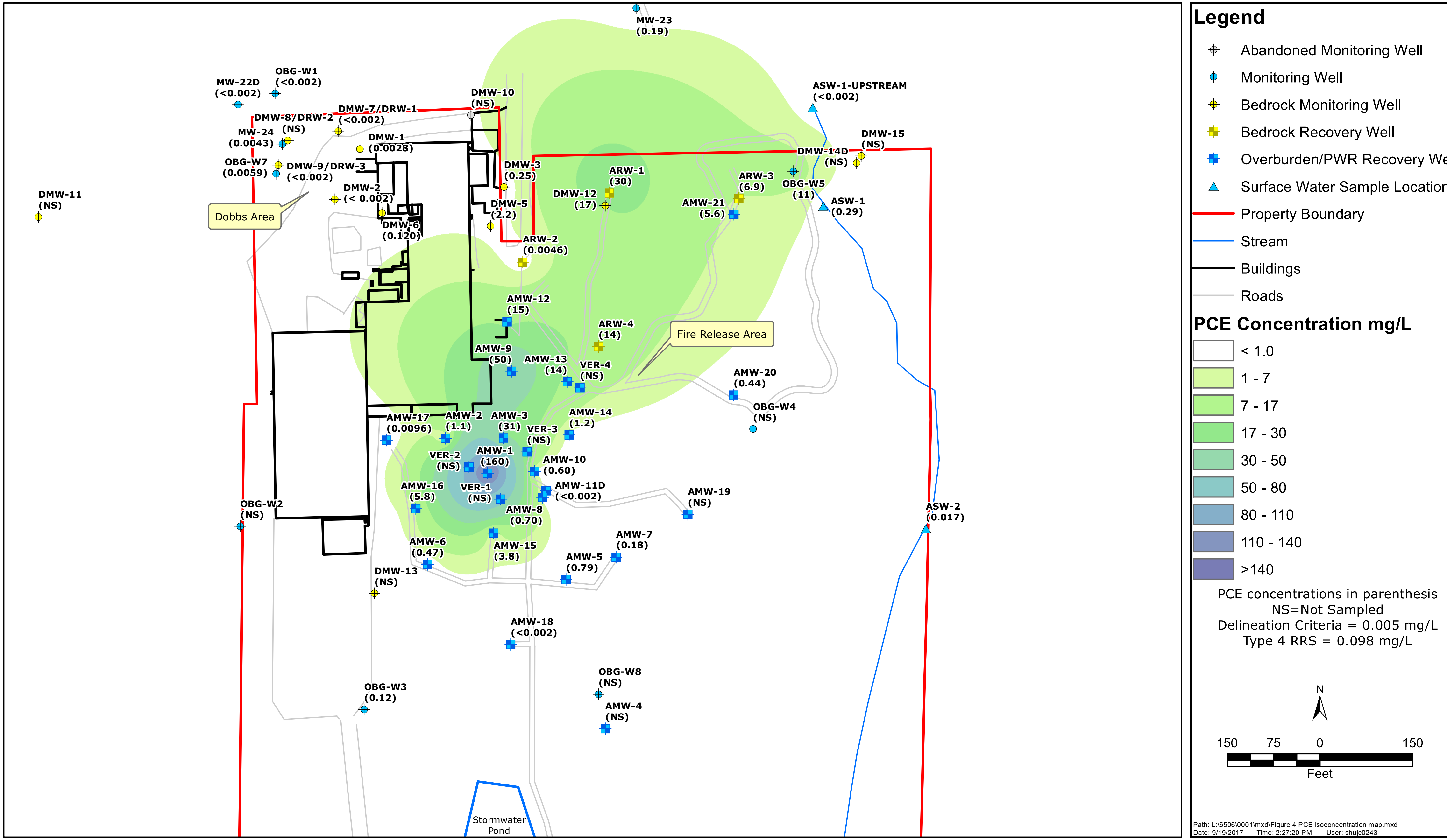
SOURCE: EARTHCON CONSULTANTS, INC., SEVENTH VIRP PROGRESS REPORT, MARCH 2017

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

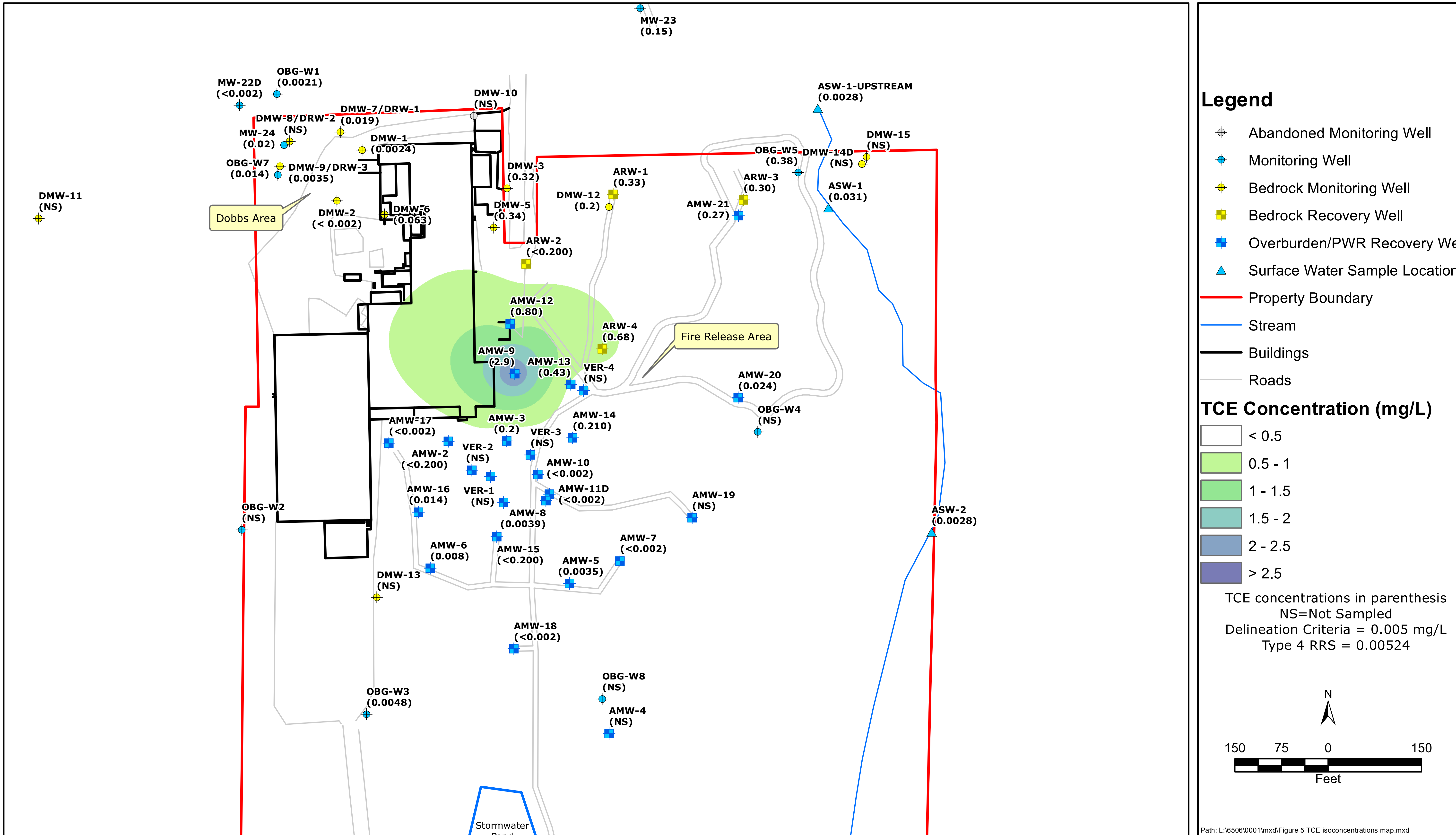
WENCK
Responsive partner. Exceptional outcomes.

CROSS SECTION C-C'

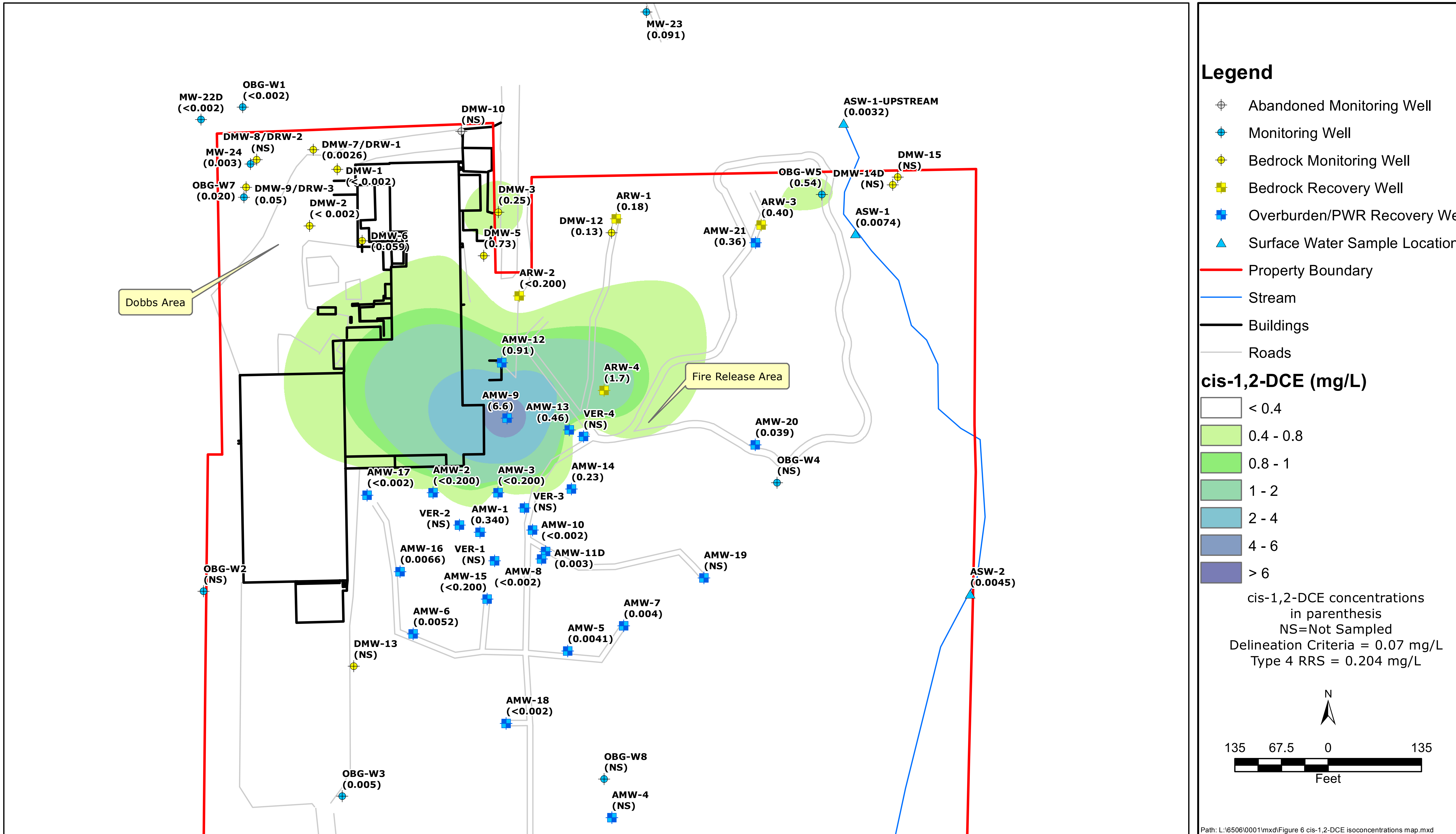
DRAWN: SNW	CHECKED: DME	DATE: SEP 19, 2017	FIGURE: 7



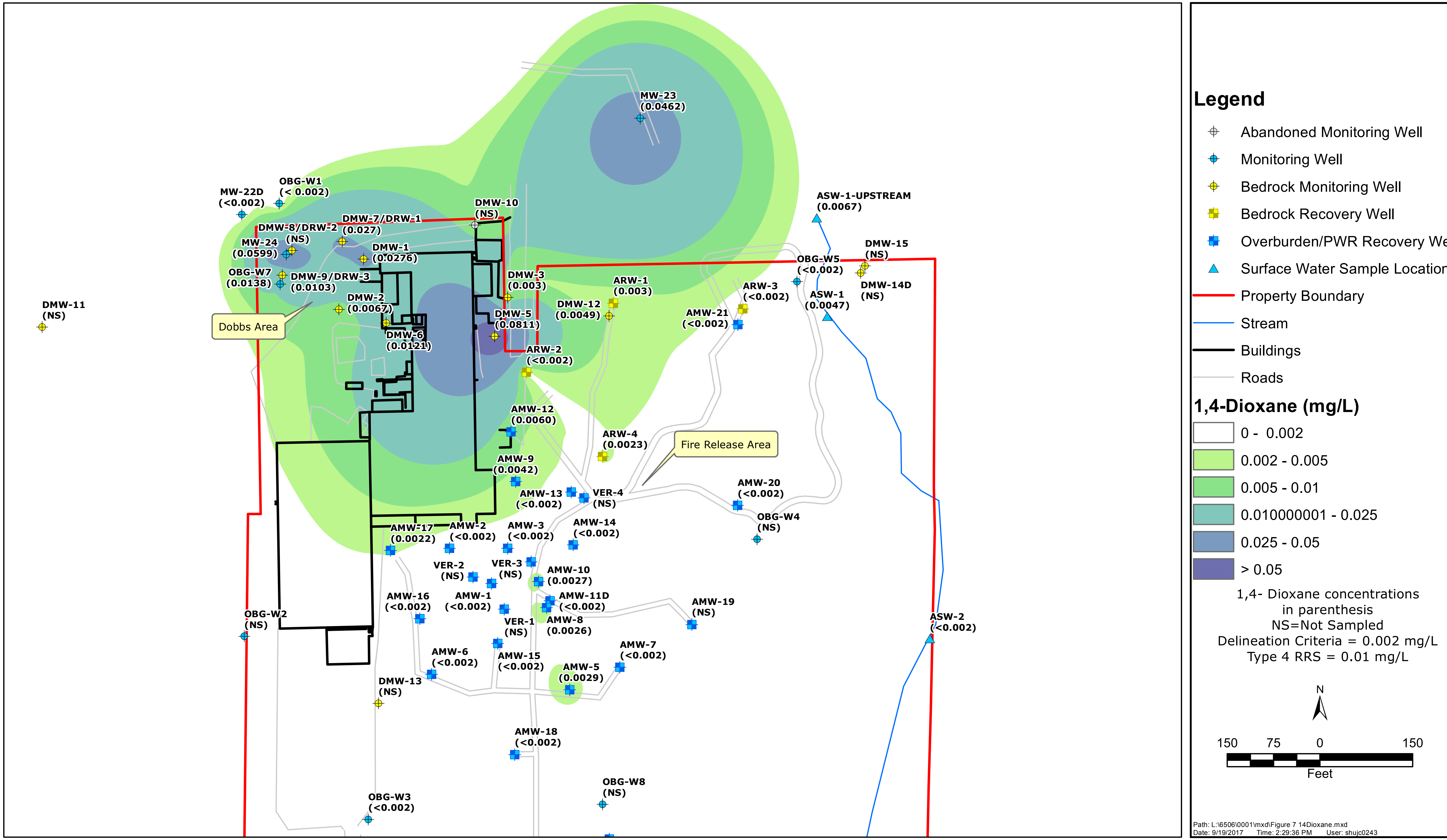
AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
PCE Isoconcentration Map		Figure 8



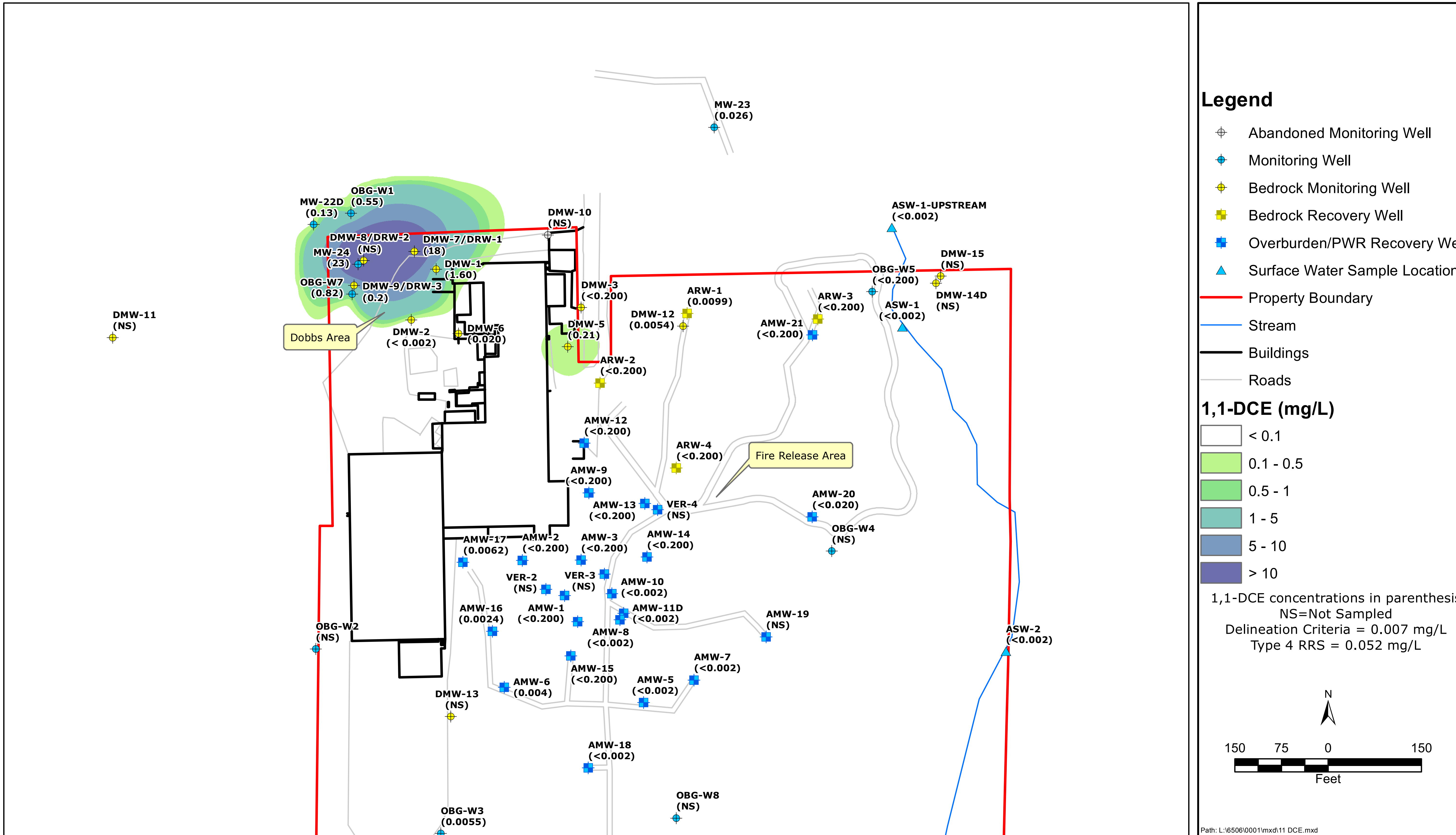
AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
TCE Isoconcentration Map		Figure 9



AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
cis-1,2-DCE Isoconcentration Map		Figure 10



AMC INTERNATIONAL, INC - DALTON, GA	WENCK Responsive partner. Exceptional outcomes.	SEPT 2017
1,4-Dioxane Isoconcentration Map		Figure 11



AMC INTERNATIONAL, INC - DALTON, GA

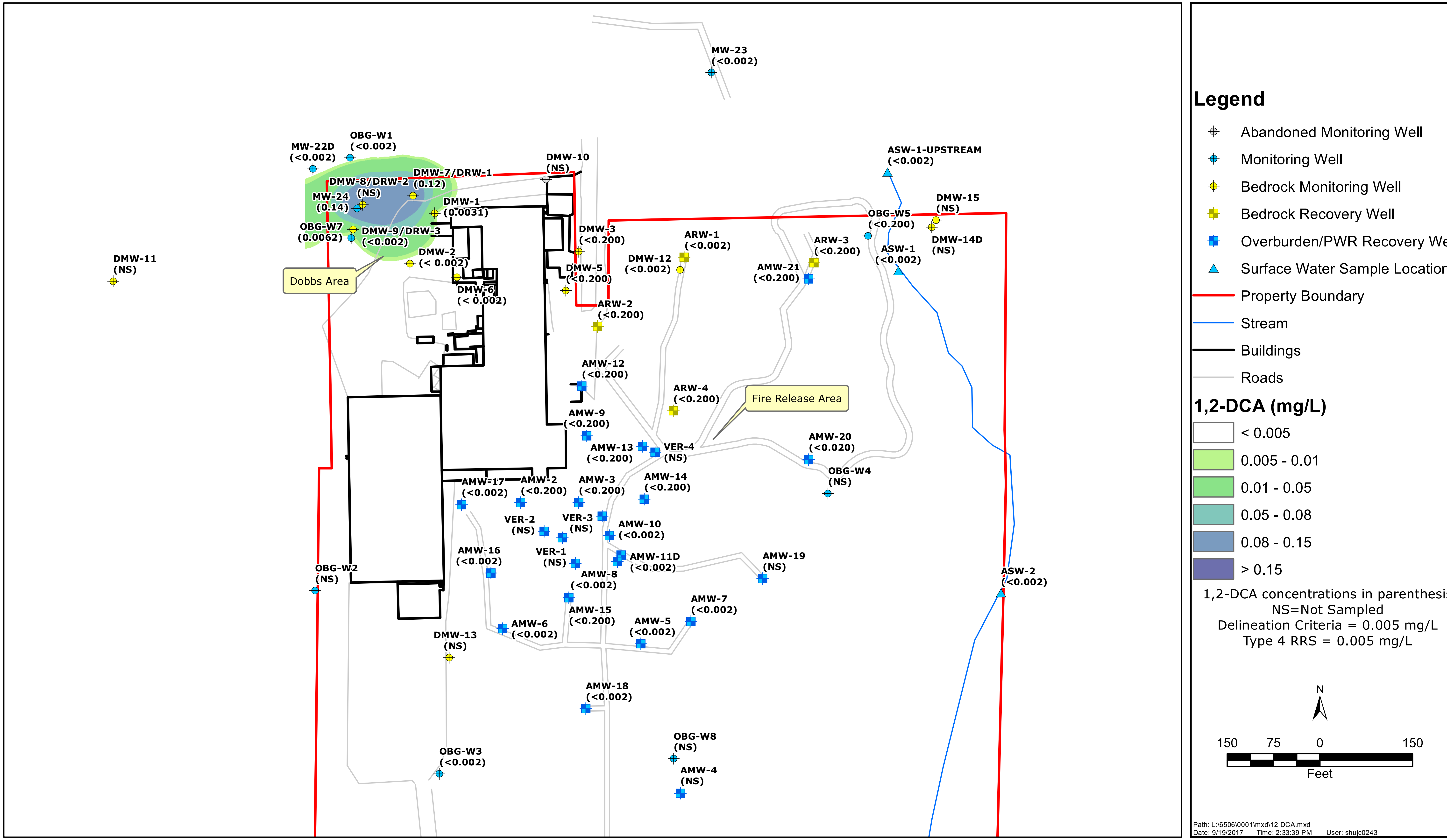
1,1-DCE Isoconcentration Map

WENCK

Responsive partner. Exceptional outcomes.

SEPT 2017

Figure 12



AMC INTERNATIONAL, INC - DALTON, GA

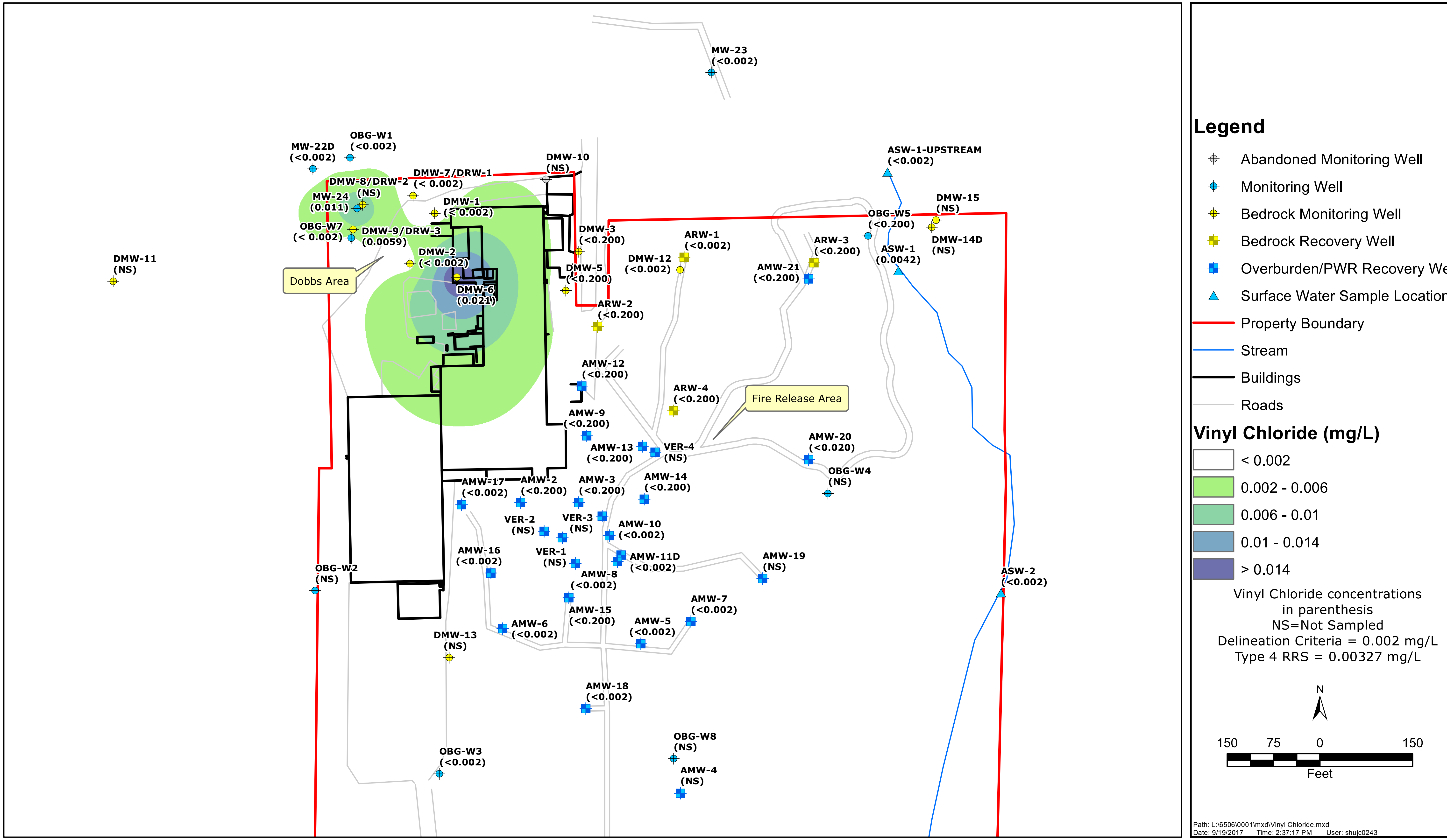
1,2-DCA Isoconcentration Map

WENCK

Responsive partner. Exceptional outcomes.

SEPT 2017

Figure 13



AMC INTERNATIONAL, INC - DALTON, GA

Vinyl Chloride Isoconcentration Map

WENCK
Responsive partner. Exceptional outcomes.

SEPT 2017

Figure 14

Tables

TABLE 1
Monitoring Well Construction Details

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

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
* - installation dates inferred from date of first groundwater sample collected

BDRK - bedrock
OH - open hole
NS - not yet surveyed

Prepared by: CJA 7/31/17
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	11/29/16	776.05	40.56	54.59	735.49
	7/10/17		36.32	54.57	739.73
DMW-2	11/29/16	775.93	50.02	54.80	725.91
	7/11/17		40.79	57.10	735.14
DMW-6	11/29/16	779.43	35.12	55.70	744.31
	7/10/17		32.26	55.71	747.17
DMW-7/DRW-1	11/29/16	775.84	43.00	60.69	732.84
	7/10/17		35.91	62.55	739.93
DMW-9/DRW-3	11/29/16	772.05	42.52	62.40	729.53
	7/10/17		35.88	62.57	736.17
DMW-11	11/29/16	738.84	26.14	29.41	712.70
	7/10/17		NM	NM	NM
OBG-W1	11/29/16	757.85	32.52	46.10	725.33
	7/10/17		27.13	45.95	730.72
OBG-W7	11/29/16	773.34	43.48	47.27	729.86
	7/10/17		36.88	47.13	736.46
MW-22D	11/29/16	758.32	32.51	67.73	725.81
	7/10/17		27.54	67.75	730.78
MW-24	11/29/16	775.21	46.24	61.67	728.97
	7/10/17		39.11	61.60	736.10
Fire Release Area					
AMW-1	11/29/16	760.44	25.84	28.93	734.60
	7/10/17		19.61	28.92	740.83
AMW-2	11/29/16	773.95	36.02	40.62	737.93
	7/10/17		29.61	40.63	744.34
AMW-3	11/29/16	768.29	Dry	34.11	---
	7/10/17		27.42	34.15	740.87
AMW-4	11/29/16	731.75	22.19	31.53	709.56
	7/10/17		18.17	31.77	713.58
AMW-5	11/29/16	745.21	29.44	31.15	715.77
	7/10/17		28.00	31.10	717.21
AMW-6	11/29/16	752.96	18.25	27.08	734.71
	7/10/17		13.43	27.11	739.53
AMW-7	11/29/16	737.45	24.23	32.80	713.22
	7/10/17		22.58	32.87	714.87
AMW-8	11/29/16	763.93	32.41	37.68	731.52
	7/10/17		27.58	37.70	736.35
AMW-9	11/29/16	778.59	41.94	47.75	736.65
	7/10/17		37.83	47.84	740.76
AMW-10	11/29/16	764.22	31.80	35.02	732.42
	7/10/17		26.43	35.04	737.79
AMW-11D	11/29/16	762.76	28.92	90.19	733.84
	7/10/17		23.44	90.20	739.32
AMW-12	11/29/16	783.20	41.18	48.20	742.02
	7/10/17		36.43	48.22	746.77
AMW-13	11/29/16	770.10	39.06	47.57	731.04
	7/10/17		33.61	47.82	736.49

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: CJA 7/31/17
Checked by: KTR

TABLE 2
Water Level Measurements

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

Monitoring Well	Date	Top of Casing Elevation (feet, MSL)	Depth to Water (feet)	Total Depth (feet)	Groundwater Elevation (feet, MSL)
AMW-14	11/29/16	770.28	39.31	50.09	730.97
	7/10/17		34.71	50.11	735.57
AMW-15	11/29/16	754.14	20.12	23.05	734.02
	7/10/17		13.85	23.07	740.29
AMW-16	11/29/16	764.00	26.87	34.75	737.13
	7/10/17		22.86	34.70	741.14
AMW-17	11/29/16	778.33	32.33	40.80	746.00
	7/10/17		30.98	40.86	747.35
AMW-18	11/29/16	746.45	23.54	24.62	722.91
	7/10/17		20.35	24.85	726.10
AMW-19	11/29/16	734.40	23.78	31.17	710.62
	7/10/17		21.30	31.19	713.10
AMW-20	11/29/16	746.93	35.12	41.28	711.81
	7/10/17		33.57	41.34	713.36
AMW-21	11/29/16	753.12	36.60	45.90	716.52
	7/10/17		35.34	46.01	717.78
DMW-3	11/29/16	783.14	35.22	45.36	747.92
	7/10/17		34.43	45.45	748.71
DMW-5	11/29/16	782.57	37.30	70.38	745.27
	7/10/17		35.65	71.04	746.92
DMW-12	11/29/16	767.17	30.25	53.72	736.92
	7/10/17		27.75	53.72	739.42
DMW-13	11/29/16	780.23	43.47	50.34	736.76
	7/10/17		39.02	50.27	741.21
DMW-14D	11/29/16	727.10	17.06	59.34	710.04
	7/10/17		16.60	58.40	710.50
DMW-15	11/29/16	728.15	20.69	31.34	707.46
	7/10/17		19.72	31.12	708.43
ARW-1	11/29/16	765.89	28.38	45.08	737.51
	7/11/17		26.38	45.20	739.51
ARW-2	11/29/16	783.24	37.28	60.10	745.96
	7/10/17		34.31	61.59	748.93
ARW-3	11/29/16	750.18	32.08	52.50	718.10
	7/10/17		30.86	54.18	719.32
ARW-4	11/29/16	765.61	31.31	61.07	734.30
	7/10/17		29.19	60.88	736.42
OBG-W2	11/29/16	780.91	38.95	43.30	741.96
	7/10/17		NM	NM	NM
OBG-W3	11/29/16	776.45	42.16	44.31	734.29
	7/10/17		37.19	44.38	739.26
OBG-W4	11/29/16	741.56	30.52	41.78	711.04
	7/10/17		28.69	41.44	712.87
OBG-W5	11/29/16	719.79	6.06	15.91	713.73
	7/10/17		5.43	15.95	714.36
OBG-W8	11/29/16	732.99	20.23	51.85	712.76
	7/10/17		NM	NM	NM
MW-23	11/29/16	762.09	38.12	60.09	702.00
	7/10/17		36.83	60.11	725.26

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: CJA 7/31/17
Checked by: KTR

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-1	12/15/16	14.05	7.20	2.38	47.0	500	31.5	0.16
DMW-1	7/11/17	25.36	7.42	2.14	-38.4	454	15.3	NA
DMW-2	12/1/16	15.47	8.11	7.42	27.6	372.9	9.99	0.05
DMW-2	7/11/17	23.17	7.55	6.69	62.6	373.0	2.78	NA
DMW-6	12/1/16	15.99	7.06	1.23	2.0	560.3	55.9	0.45
DMW-6	7/11/17	24.67	6.65	0.58	-64.1	584.0	140.0	NA
DMW-7/DRW-1	11/30/16	17.45	7.03	3.41	46.0	682.33	1.53	0.12
DMW-7/DRW-1	7/11/17	21.20	7.02	0.61	-27.8	847.00	0.50	NA
DMW-9/DRW-3	11/30/16	17.41	6.29	0.40	40.3	733.0	5.21	0.28
DMW-9/DRW-3	7/11/17	18.81	5.13	1.34	-75.6	399.0	9.70	NA
DMW-11	11/30/16	17.94	5.94	1.83	90.5	200.24	0.39	0.05
DMW-11	Not sampled							
OBG-W1	12/7/16	17.01	6.27	1.73	55.6	214.1	9.80	0.00
OBG-W1	7/10/17	19.30	4.90	1.12	130.4	100.0	9.80	NA
OBG-W7	11/30/16	19.41	6.35	2.28	27.1	155.8	2.29	0.41
OBG-W7	7/11/17	22.80	11.63	0.40	-48.6	699.0	43.10	NA
MW-22D	12/7/16	16.74	6.86	1.30	38.3	534.9	4.98	0.00
MW-22D	7/10/17	18.91	6.74	1.57	25.3	453.0	10.30	NA
MW-24	12/7/16	15.70	6.95	3.10	-18.0	841.7	2.05	1.14
MW-24	7/11/17	20.18	6.79	0.97	-41.1	935.0	1.84	NA
Fire Release Area								
AMW-1	12/2/16	13.58	5.80	3.65	55.9	42.4	50.90	NA
AMW-1	7/13/17	19.58	5.04	10.43	186.0	59.0	88.70	NA
AMW-2	12/8/16	15.26	6.66	6.52	517.3	298.1	NA	NA
AMW-2	7/13/17	19.32	5.76	6.59	588.9	115.0	56.7	NA
AMW-3	Not Sampled - Dry							
AMW-3	7/13/17	18.71	4.02	11.42	293.5	503.0	4.32	NA
AMW-4	11/29/16	17.47	5.47	4.38	104.6	33.0	2.77	NA
AMW-4	Not sampled							
AMW-5	12/1/16	14.58	6.40	5.42	57.5	165.0	17.20	NA
AMW-5	7/12/17	16.94	6.49	5.48	84.5	172.0	6.29	NA
AMW-6	12/1/16	15.97	7.01	5.30	43.7	224.9	4.35	NA
AMW-6	7/13/17	17.00	8.63	5.26	-37.9	177.0	9.80	NA
AMW-7	12/1/16	14.22	6.09	6.66	71.8	102.4	2.00	NA
AMW-7	7/12/17	17.84	6.23	6.35	74.5	96.0	4.82	NA
AMW-8	12/5/16	15.03	6.82	1.98	598.3	853.5	NA	NA
AMW-8	7/12/17	18.99	6.40	0.67	471.9	798.0	4.23	NA
AMW-9	12/5/16	16.31	7.21	3.32	96.1	557.0	NA	NA
AMW-9	7/14/17	19.08	6.82	1.10	449.1	667.0	1.83	NA
AMW-10	12/5/16	15.39	6.22	1.22	208.2	469.8	5.34	NA
AMW-10	7/12/17	20.40	5.77	0.89	726.4	621.0	1.03	NA
AMW-11D	12/5/16	14.85	7.21	1.86	18.9	435.8	4.13	NA
AMW-11D	7/12/17	17.93	7.25	0.47	-62.6	405.0	6.06	NA
AMW-12	12/9/16	12.09	7.35	2.35	76.0	429.2	3.60	NA
AMW-12	7/14/17	23.25	7.25	1.73	384.2	432.0	6.52	NA
AMW-13	12/9/16	14.53	6.63	3.97	98.2	684.9	6.85	NA
AMW-13	7/13/17	19.92	6.57	0.38	78.5	651.0	4.01	NA
AMW-14	12/9/16	14.41	7.32	0.58	56.6	436.2	5.18	NA
AMW-14	7/13/17	18.74	6.67	1.04	71.7	344.0	4.34	NA
AMW-15	12/1/16	15.50	7.20	0.98	26.2	452.8	5.98	NA
AMW-15	7/13/17	17.04	5.90	6.42	92.4	160.0	2.22	NA

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: CJA 7/31/17
Checked by: KTR

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
AMW-16	12/2/16	13.67	6.99	2.92	36.8	311.9	10.00	NA
AMW-16	7/13/17	17.19	9.00	1.00	-53.4	347.0	9.75	NA
AMW-17	12/8/16	12.49	7.57	3.36	61.1	329.5	9.65	NA
AMW-17	7/13/17	19.64	7.20	6.13	71.3	229.0	47.70	NA
AMW-18	11/29/16	17.00	6.90	2.39	61.0	325.6	1.46	NA
AMW-18	7/12/17	18.55	7.33	1.83	18.0	283.0	2.98	NA
AMW-19	11/29/16	16.43	5.30	5.44	102.8	26.0	1.77	NA
AMW-19	Not sampled							
AMW-20	12/5/16	14.71	5.75	7.39	112.7	53.0	9.99	NA
AMW-20	7/12/17	18.25	5.28	5.84	107.1	58.0	1.22	NA
AMW-21	12/9/16	10.83	6.19	5.29	225.6	308.4	9.84	NA
AMW-21	7/11/17	16.90	6.26	4.74	44.6	280.0	1.43	NA
DMW-3	12/6/16	15.98	7.15	5.81	211.2	521.2	3.21	NA
DMW-3*	7/14/17	25.68	6.82	4.37	225.8	512.0	18.80	NA
DMW-5	12/7/16	10.60	7.21	2.67	71.8	549.9	7.39	NA
DMW-5*	7/13/17	24.06	7.05	0.65	84.6	522.0	1.10	NA
DMW-12	12/9/16	12.41	7.32	2.82	127.9	383.5	9.42	NA
DMW-12	7/12/17	19.23	7.45	1.67	67.8	328.0	7.84	NA
DMW-13	Not Sampled - Well Obstruction							
DMW-13	Not sampled							
DMW-14D	12/2/16	13.00	9.22	3.12	11.3	542.6	3.86	NA
DMW-14D	Not sampled							
DMW-15	12/2/16	13.91	6.28	0.36	23.7	169.2	9.96	NA
DMW-15	Not sampled							
ARW-1	12/2/16	15.53	7.36	2.02	68.9	394.4	1.96	NA
ARW-1	7/12/17	17.58	7.05	2.89	423.1	343.0	1.52	NA
ARW-2	12/6/16	12.11	7.23	5.99	567.6	476.1	18.40	NA
ARW-2	7/13/17	26.90	6.50	3.01	687.9	989.0	45.10	NA
ARW-3	12/8/16	14.42	6.61	6.25	146.2	315.0	0.66	NA
ARW-3	7/11/17	18.06	6.53	5.57	73.8	286.0	0.13	NA
ARW-4	12/9/16	13.36	6.66	0.80	112.3	717.4	7.87	NA
ARW-4	7/13/17	18.94	6.52	0.50	100.7	627.0	4.20	NA
OBG-W2	12/5/16	14.22	7.40	6.51	61.0	296.4	10.00	NA
OBG-W2	Not sampled							
OBG-W3	12/5/16	15.50	7.07	3.20	-14.1	347.8	10.10	NA
OBG-W3	7/12/17	19.70	6.69	3.02	45.3	248.0	4.81	NA
OBG-W4	12/2/16	14.60	6.44	2.85	37.6	195.2	9.09	NA
OBG-W4	Not sampled							
OBG-W5	12/2/16	15.09	7.14	4.59	32.4	423.6	1.11	NA
OBG-W5	7/11/17	16.30	8.23	4.93	-1.4	309.0	0.50	NA
MW-23	12/7/16	15.34	7.41	2.00	-30.9	382.0	0.97	NA
MW-23	7/12/17	20.65	7.46	0.76	-61.6	365.0	1.97	NA
Surface Water Locations								
ASW-1 UPSTREAM	12/6/16	13.48	7.22	8.60	158.3	245.6	20.6	NA
ASW-1 UPSTREAM	7/12/17	20.28	7.27	8.70	30.7	NM	8.2	NA
ASW-1	12/6/16	13.41	7.41	9.05	170.5	251.9	32.3	NA
ASW-1	7/12/17	20.27	7.21	7.45	18.4	NM	8.05	NA
ASW-2	12/6/16	14.01	7.47	8.72	189.2	256.4	19.9	NA
ASW-2	7/12/17	21.15	7.37	7.80	376.4	276.0	7.20	NA
ASW-BYPASS	12/6/16	13.31	7.79	8.55	176.8	221.8	15.3	NA
ASW-BYPASS	7/12/17	30.85	7.41	7.34	321.9	325.0	9.3	NA

Notes
mg/l - milligrams per liter
µs/cm - microsiemens per centimeter
S.U. - standard units
mV - millivolts
NTU - nephelometric turbidity units
NM - not measured
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

TABLE 4
Summary of Groundwater Detections

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

WENCK
Responsive partner.
Exceptional outcomes.

	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	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	0.021	**1.60**	0.0031	<0.100	<0.050	<0.002	< 0.002	<0.005	0.0028	< 0.002	0.0024	< 0.002	**0.0276**
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	< 0.002	< 0.002	< 0.002	< 0.002	**0.0067**
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	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**	0.0027	0.095	**18**	**0.120**	<0.100	<0.050	<0.002	0.0026	<0.005	<0.002	<0.002	**0.019**	< 0.002	**0.027**
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	**0.200**	<0.002	<0.100	<0.050	<0.002	0.050	<0.005	<0.002	0.0054	0.0035	**0.0059**	**0.0103**
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									Not sampled							
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	**0.840**	<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	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	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	12/7/16	**7.4**		2.8	**11**	**0.031**				< 0.005		**0.016**	< 0.005	**0.010**	**0.027**	**0.064**
MW-24	7/11/17	**12.0**	<0.002	1.3	**23**	**0.140**	<0.100	0.020	<0.002	0.003	0.0068	0.0043	<0.002	**0.020**	**0.011**	**0.0599**
									Fire Release Area							
AMW-1	12/2/2016	< 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-2	12/8/2016	< 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									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	**0.20**	<0.200	<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									Not sampled							
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	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
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	12/5/16	< 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	12/5/16	< 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-10	12/5/2016	< 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	12/5/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		**0.010**	< 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	12/9/2016	< 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	12/9/2016	< 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	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

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

TABLE 4
Summary of Groundwater Detections

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

WENCK
Responsive partner.
Exceptional outcomes.

Sample Location	Date	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
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	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	12/8/16	0.022		< 0.005	< 0.005	< 0.005				< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	**0.0075**
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	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	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		Not sampled														
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	12/9/2016	< 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	12/6/16	0.093		0.013	**0.16**	< 0.005				**0.69**		**4.4**	0.009	**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	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	**0.3**	<0.200	**0.32**	<0.200	**0.003**
DMW-12	12/9/2016	< 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	**0.20**	<0.002	**0.0049**
DMW-13		Not sampled - Well Obstruction														
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		Not sampled														
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		Not sampled														
ARW-1	12/2/2016	< 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	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	12/8/2016	< 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
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	12/5/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W2		Not sampled														
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	12/2/16	< 0.005		< 0.005	< 0.005	< 0.005				< 0.005		< 0.005	< 0.005	< 0.005	< 0.002	< 0.002
OBG-W4		Not sampled														
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		Not sampled - Well Potentially Compromised														
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:

Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

TABLE 5
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	12/6/16	< 0.005	< 0.005	< 0.005	< 0.002	NA
ASW-1 UPSTREAM	7/12/17	0.0032	<0.002	0.0028	<0.002	0.0067
ASW-1	12/6/16	0.024	**0.19**	0.012	0.002	NA
ASW-1	7/12/17	0.074	**0.29**	**0.031**	**0.0042**	0.0047
ASW-2	12/6/16	0.009	**0.039**	<0.005	<0.002	NA
ASW-2	7/12/17	0.0045	**0.017**	0.0028	<0.002	<0.002
ASW-BYPASS	12/6/16	< 0.005	**0.006**	< 0.005	< 0.002	NA
ASW-BYPASS	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002

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

Prepared by: CJA 7/31/17
Checked by: KTR

TABLE 6: 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

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
June 2018	Site-Wide Semi-Annual Sampling Event
August 2018	Compliance Status Report

Appendix A

Groundwater Sampling Logs

Summary of Groundwater Elevations

AMC International, INC.
310 Brookhollow Industrial Boulevard
Dalton, Whitfield County, Georgia
HSI No. 10405

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Well Number	Date Measured	Depth to Water Below TOC (feet)	Total Depth (feet)
Dobbs Area			
DMW-1	7/10/17	36.32	54.57
DMW-2	7/11/17	40.79	57.10
DMW-6	7/10/17	32.26	55.71
DMW-7	7/10/17	35.91	62.55
DMW-9	7/10/17	35.88	62.57
OBG-W1	7/10/17	27.13	45.95
OBG-W7	7/10/17	36.88	47.13
MW-22D	7/10/17	27.54	67.75
MW-24	7/10/17	39.11	61.60
Fire Release Area			
AMW-1	7/10/17	19.61	28.92
AMW-2	7/10/17	29.61	40.63
AMW-3	7/10/17	27.42	34.15
AMW-4	7/10/17	18.17	31.77
AMW-5	7/10/17	28.00	31.10
AMW-6	7/10/17	13.43	27.11
AMW-7	7/10/17	22.58	22.87
AMW-8	7/10/17	27.58	37.70
AMW-9	7/10/17	37.83	47.84
AMW-10	7/10/17	26.43	35.04
AMW-11D	7/10/17	23.44	90.20
AMW-12	7/10/17	36.43	48.22
AMW-13	7/10/17	33.61	47.82
AMW-14	7/10/17	34.71	50.11
AMW-15	7/10/17	13.85	23.07
AMW-16	7/10/17	22.86	34.70
AMW-17	7/10/17	30.98	40.86
AMW-18	7/10/17	20.35	24.85
AMW-19	7/10/17	21.30	31.19
AMW-20	7/10/17	33.57	41.34
AMW-21	7/10/17	35.34	46.01
DMW-3	7/10/17	34.43	45.45
DMW-5	7/10/17	35.65	71.04
DMW-12	7/10/17	27.75	53.72
DMW-13	7/10/17	39.02	50.27
DMW-14D	7/10/17	16.60	58.40
DMW-15	7/10/17	19.72	31.12
ARW-1	7/10/17	26.38	45.20
ARW-2	7/10/17	34.31	61.59
ARW-3	7/10/17	30.86	54.18
ARW-4	7/10/17	29.19	60.88
OBG-W3	7/10/17	37.19	44.38
OBG-W4	7/10/17	28.69	41.44
OBG-W5	7/10/17	5.43	15.95
MW-23	7/10/17	36.83	60.11
* Adjacent to AMW-9	7/10/17	37.57	57.65

* purple tint

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GROUNDWATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: DMW-1	
Date: 7/11/17	Start Time at Well: 11:00	End Time at Well: 12:50
Sampler: SEF, CSA	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 45 (ft) to 55 (ft)		Initial Depth to Water (ft): 36.32	Damage to well: Y N
Total Well Depth (ft): 54.57	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.97	3 Well Vol. (gal): 8.91	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): 5.5L	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): ~49.5	Final Depth of Tubing (ft): ~49.5	Total Purge Time: 73 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): 0.3 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

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)
11:17	1 L	35.48	22.02	7.29	0.424	6.39	23.3	clr/no	51.0
11:22	1.5 L	36.67	20.91	7.34	0.407	3.13	23.3	" "	16.0
11:34	2.5L	38.12	20.83	7.51	0.399	3.36	20.7	" "	2.3
11:39	3.0L	38.20	22.50	7.49	0.414	3.29	19.1	" "	-6.4
11:44	3.5L	38.37	23.60	7.49	0.427	3.02	18.8	" "	-13.0
11:49	4.0L	38.48	24.32	7.49	0.437	2.77	16.7	" "	-21.2
11:54	4.5L	38.50	24.72	7.47	0.443	2.46	16.8	" "	-29.1
11:59	5.0L	38.60	25.05	7.42	0.450	2.31	17.0	" "	-34.4
12:04	5.5L	38.70	25.36	7.42	0.454	2.14	15.3	" "	-38.4
12:10	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: 12:10	Time Sampling Completed: 12:30

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-1	12:10	3	40 mL	HCL	VOC	G
DMW-1	12:10	3	40 mL	HCL	1,4-Dioxane	G
DUP-1		3	40 mL	HCL	1,4-Dioxane	G
DUP-1		3	40 mL	HCL	VOC	G

Notes: 11:25 changed purge rate to 0.1 L/m	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 - 2	
Date: 7/11/17	Start Time at Well: 1:30	End Time at Well: 3:30
Sampler: CJA	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 47 (ft) to 57 (ft)		Initial Depth to Water (ft): 40.79	Damage to well: Y N
Total Well Depth (ft): 57.10	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 2.65	3 Well Vol. (gal): 7.95	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): 3.6L	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): 52	Final Depth of Tubing (ft): 52	Total Purge Time: 1 hr	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump ~~Other (specify)~~
Initial Purge Rate (gpm): 0.08 L/m	Final Purge Rate (gpm): 0.025 L/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)
2:07	0.9L	42.69	21.43	7.74	0.355	8.43	2.83	clr/no	39.1
2:12	1.3L	43.36	22.16	7.65	0.360	7.49	2.25	" "	31.2
2:17	1.8L	44.17	22.30	7.67	0.359	7.47	2.20	" "	28.6
2:22	2.2L	44.53	22.08	7.66	0.357	7.25	2.45	" "	32.0
2:27	2.6L	45.10	22.85	7.69	0.362	6.69	3.94	" "	33.5
2:37	2.85L	45.35	23.36	7.71	0.366	6.75	3.85	" "	39.2
2:47	3.10L	45.63	23.57	7.69	0.369	6.83	3.24	" "	47.0
2:57	3.35L	45.91	22.65	7.60	0.367	7.10	2.08		61.8
3:02	3.47L	46.20	23.11	7.50	0.370	6.74	2.40		64.7
3:07	3.6L	46.39	23.17	7.55	0.373	6.69	2.78		62.6
3:10	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: 3:10	Time Sampling Completed: 3:20

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-2	3:10	3	40 mL	HCL	VOC	G
DMW-2	3:10	3	40mL	HCL	1,4-Dioxane	G

Notes:
2:27 changed purge flow to 0.025 & 10 min interval readings.

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-6	
Date: 7/11/17	Start Time at Well: 11:30	End Time at Well: 1:08	
Sampler: BLK	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 35 (ft) to 55 (ft)		Initial Depth to Water (ft): 32.26	Damage to well: Y N
Total Well Depth (ft): 55.1	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.72	3 Well Vol. (gal): 11.17	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): 1.4	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): 50	Final Depth of Tubing (ft): 50	Total Purge Time: 65 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump ~~Other (specify)~~
Initial Purge Rate (gpm): 0.038	Final Purge Rate (gpm): 0.022	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)
11:48		32.59	22.06	8.26	0.583	1.87	59.1	clr/no	54.0
11:53		32.95	21.66	7.53	0.565	0.96	61.1	" "	-14.8
11 58		33.45	22.25	7.01	0.554	0.73	78.7	" "	-33.8
12:03		33.44	23.42	6.94	0.562	0.72	77.1	Slightly Cloudy	-41.0
12 08		33.66	22.68	6.86	0.569	0.67	75.2	" "	-46.7
12 13		33.82	23.12	6.73	0.598	0.59	83.1	" "	-75.0
12 18		33.88	23.30	6.73	0.596	0.54	100	" "	-78.1
12 23		33.93	23.41	6.71	0.588	0.56	123	" "	-77.4
12:33		33.87	23.63	6.66	0.578	0.56	144	" "	-69.7
12:43		33.73	24.89	6.67	0.581	0.60	141	" "	-65.3
12:53		33.73	24.67	6.65	0.584	0.58	140	" "	-64.1

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: 12:58	Time Sampling Completed: 1:03

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-6	12:58	3	40ml	HCL	VOC	G
DMW-6	12:58	3	40ml	HCL	1,4-Dioxane	G

Notes: 12:23 switched to 10 min intervals b/w readings	~~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-7	
Date: 7/11/17	Start Time at Well: 9:55		End Time at Well: 10:45
Sampler: SEF/CJA	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 42 (ft) to 62 (ft)		Initial Depth to Water (ft): 35.91	Damage to well: Y N
Total Well Depth (ft): 62.55	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 17.39	3 Well Vol. (gal): 52.17	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): 2.3L	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): 52	Final Depth of Tubing (ft): 52	Total Purge Time: 36 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)
10:00	0.3L	36.13	20.40	7.09	0.802	7.65	0.94	clr/no	67.2
10:05	0.8L	36.45	19.54	7.04	0.814	0.85	1.52	" "	20.8
10:10	1.3L	36.55	19.84	7.08	0.821	0.63	1.33	" "	-4.9
10:15	1.8L	36.63	20.66	7.07	0.839	0.63	0.24	" "	-19.2
10:20	2.3L	36.73	21.20	7.02	0.849	0.61	0.50	" "	-27.8
10:26	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: 10:26	Time Sampling Completed: 10:36

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-7	10:26	3	40ml	HCL	VOC	G
DMW-7	10:26	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-9	
Date: 7/11/17	Start Time at Well: 8:00	End Time at Well: 9:20
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 45 (ft) to 65 (ft)		Initial Depth to Water (ft): 35.88	Damage to well: Y N
Total Well Depth (ft): 62.57	Well Capacity (gallons per foot): .653	1 Well Volume (gallons): 17.43	3 Well Vol. (gal): 52.29	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): 1.3	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): 57.5	Final Depth of Tubing (ft): 57.5	Total Purge Time: 50 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)______
Initial Purge Rate (gpm): 0.026	Final Purge Rate (gpm): 0.026	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)
8:17	0	36.05	18.79	4.89	0.410	4.72	51.1	clr/no	-39.2
8:22	0.132	36.08	18.89	4.98	0.405	2.64	40.5		-46.4
8:27	0.264	36.08	18.76	4.99	0.404	1.86	38.9		-48.9
8:32		36.09	18.72	5.01	0.403	1.60	30.0		-52.0
8:37		36.11	18.75	5.04	0.401	1.48	22.1		-57.2
8:42		36.13	18.74	5.06	0.400	1.41	17.9		-61.8
8:47		36.14	18.73	5.09	0.400	1.36	17.4		-66.4
8:52		36.14	18.76	5.10	0.400	1.35	16.7		-70.2
8:57		36.15	18.76	5.12	0.399	1.34	15.0		-73.8
9:02		36.16	18.78	5.12	0.399	1.34	11.9		-75.1
9:07		36.16	18.81	5.13	0.399	1.34	9.7		-75.6

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):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 9:10	Time Sampling Completed: 9:15

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-9	9:10	3	40 ml	HCL	VOC	G
DMW-9	9:10	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 Whitfield	Project Number: 6506-0002		
Location: Dalton, GA	Well ID: OBG-W1		
Date: 7/10/17	Start Time at Well: 4:00	End Time at Well: 6:10	
Sampler: SEF, CJA	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 33 (ft) to 43 (ft)		Initial Depth to Water (ft): 27.13	Damage to well: Y N
Total Well Depth (ft): 45.95	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.06	3 Well Vol. (gal): 9.18	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): 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): 38	Final Depth of Tubing (ft): 38	Total Purge Time: 83 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): .1 L/m	Final Purge Rate (gpm): .1 L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

4:38

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)
4:46	.13	27.21	20.41	5.13	.100	2.61	OR	Turbid/no	104.0
4:51	.26	27.22	20.27	4.85	.099	1.92	OR		115.1
4:56	.39	27.23	20.51	4.85	.100	1.67	OR		108.1
5:01	.52	27.23	20.48	4.87	.100	1.49	987		109.1
5:06	.65	27.23	20.42	4.82	.099	1.39	546		110.0
5:11	.78	27.23	20.12	4.75	.098	1.32	426		114.2
5:16	.91	27.23	19.84	4.71	.098	1.22	101		117.5
5:21	1.04	27.23	19.72	4.71	.097	1.19	60.4		120.1
5:26	1.17	27.23	19.50	4.71	.097	1.19	74.9		121.9
5:31	1.30	27.23	19.47	4.76	.098	1.18	26.6		122.8
5:36	1.43	27.23	19.49	4.83	.098	1.13	24.33		122.0

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):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 5:57	Time Sampling Completed: 6:01

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W1	5:57	3	40ml	HCL	VOC	G
OBG-W1	5:57	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: OBG-W1	
Date:	Start Time at Well:	End Time at Well:
Sampler:	Weather:	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)
5:41	1.56	27.23	19.41	4.84	.099	1.12	30.6	clr/no	125.2
5:46	1.69	27.23	19.38	4.86	.100	1.11	20.9		126.7
5:51	1.82	27.23	19.27	4.88	.100	1.12	15.2		129.2
5:56	1.95	27.23	19.30	4.90	.100	1.12	9.8	↓	130.4
5:57	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: 5:57	Time Sampling Completed: 6:01

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W1	5:57	3	40ml	HCL	VOC	G
OBG-W1	5:57	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: OBG-W7	
Date: 7/11/17	Start Time at Well: 10:05		End Time at Well: 11:10
Sampler: BLK	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: NA (ft) to NA (ft)		Initial Depth to Water (ft): 36.88	Damage to well: Y N (circled N)
Total Well Depth (ft): 47.13	Well Capacity (gallons per foot): 0.653	1 Well Volume (gallons): 6.69	3 Well Vol. (gal): 20.08	Well capped: Y (circled) N; Well locked: Y N (circled N)
Well Recharge is: very slow slow moderate fast (circled fast)		Bailed dry: Y N NA (circled N)	Total Vol. Purged (gal): 1.05	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): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 50 min	Purge Equipment (circle one): Bailer, Bladder Pump (circled), Electric Submersible Pump, Peristaltic Pump, ~~Other (specify)~~
Initial Purge Rate (gpm): 0.035	Final Purge Rate (gpm): 0.023	Purge Method (circle one): Low Flow-Low Stress (circled), ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 (circled), 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)
10:09		37.11	21.06	11.36	0.874	1.61	31.7	clr/no	-35.5
10:14		37.11	21.25	11.47	0.872	0.68	31.0	↓	-39.7
10:19		37.11	21.36	11.57	0.823	0.69	31.6		-45.6
10:24		37.11	21.21	11.53	0.732	0.43	37.5		-44.9
10:29		37.11	21.75	11.58	0.708	0.39	37.3		-46.6
10:34		37.11	22.35	11.68	0.697	0.42	39.1		-48.3
10:39		37.11	22.63	11.71	0.716	0.40	42.9		-50.7
10:44		37.11	22.57	11.69	0.694	0.42	43.3		-50.9
10:49		37.11	22.66	11.62	0.696	0.41	43.1		-48.3
10:54		37.11	22.80	11.63	0.699	0.40	43.1	↓	-48.6
11:00	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: 11:00	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-W7	11:00	3	40ml	HCL	VOC	G
OBG-W7	11:00	3	40ml	HCL	1,4-Dioxane	G

Notes: pH meter appears to be off calibration	Equipment Cleaning Procedures: potable water and phosphate-free soap (circled); potable-water rinse; water rinse: distilled (circled), 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-22D	
Date: 7/10/17	Start Time at Well: 5:58		End Time at Well: 6:50
Sampler: SEF, CJA	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 54 (ft) to 64 (ft)		Initial Depth to Water (ft): 27.54	Damage to well: Y N
Total Well Depth (ft): 67.75	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 6.55	3 Well Vol. (gal): 19.65	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): 1.04	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): 59	Final Depth of Tubing (ft): 59	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

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)
5:58	0.13	27.51	22.34	6.82	.504	2.57	11.9	clr/no	44.5
6:03	0.26	27.70	21.43	6.78	.485	2.27	14.0		47.2
6:08	0.39	27.72	19.67	6.68	.518	1.48	13.3		51.8
6:13	0.52	27.73	19.38	6.66	.461	1.39	13.8		41.2
6:18	0.67	27.73	19.06	6.68	.516	1.43	10.3		32.4
6:23	0.78	27.73	19.04	6.71	.457	1.46	10.5		29.7
6:28	0.91	27.73	18.95	6.73	.455	1.55	10.8		28.9
6:33	1.04	27.70	18.91	6.74	.453	1.57	10.3		25.3
6:37	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: 6:37	Time Sampling Completed: 6:42

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
MW-22D	6:37	3	40ml	HCL	VOC	G
MW-22D	6:40	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: MW-24	
Date: 7/11/17	Start Time at Well: 7:45		End Time at Well: 9:30
Sampler: SEF, CJA	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 49 (ft) to 59 (ft)		Initial Depth to Water (ft): 39.11	Damage to well: Y N
Total Well Depth (ft): 61.60	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 3.66	3 Well Vol. (gal): 10.98	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): 1.40 ~~L~~ 3.4L	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): 55	Final Depth of Tubing (ft): 55	Total Purge Time: 70 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): 0.05 ~~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

7:45

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)
7:50	0.5	39.71	18.43	7.93	0.714	2.99	5.28	clr/no	-33.9
8:02	0.9	40.88	18.18	7.51	0.709	1.67	2.83		-46.5
8:12	1.0	39.93	18.95	7.20	0.787	1.21	1.02		-30.1
8:22	1.10	39.90	19.22	7.04	0.863	1.02	1.45		-36.8
8:32	1.20	39.85	19.40	6.92	0.902	0.90	1.51		-43.4
8:42	1.30	39.76	19.86	6.84	0.915	0.95	1.85		-38.8
8:52	1.40	39.71	20.18	6.79	0.935	0.97	1.84		-41.1
8:56	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: 8:56	Time Sampling Completed: 9:10

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
MW-24	8:56	3	40ml	HCL	VOC	G
MW-24	8:56	3	40ml	HCL	1,4-Dioxane	G

Notes:
8:00 adjusted purge rate to 0.05L/min and changed to 10 min intervals

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: AMW-1	
Date: 7/13/17	Start Time at Well: 11:55		End Time at Well: 1:20
Sampler: BLK	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 14.75 (ft) to 24.75 (ft)		Initial Depth to Water (ft): 19.61	Damage to well: Y N
Total Well Depth (ft): 28.72	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.52	3 Well Vol. (gal): 4.55	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): 1.66	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): 23	Final Depth of Tubing (ft): 23	Total Purge Time: 55 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): 0.023	~~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)
12:16	0.5	20.80	18.08	7.65	.059	12.35	150	clr/brn	92.6
12:21		20.85	18.59	5.19	.059	7.33	119		143.0
12:26	0.73	20.88	19.20	5.14	.059	8.36	124		140.6
12:31		20.97	19.16	5.11	.059	8.53	140		148.2
12:36	0.98	21.05	19.38	5.09	.059	8.68	90.8		158.3
12:46	1.2	21.09	19.54	5.03	.059	10.30	90.8		173.5
12:56		21.16	19.53	5.01	.059	10.46	90.3		182.1
1:01	1.66		19.58	5.04	.059	10.43	88.7		186.0
1:05	S	a	m	p	l	e			

10 min intervals

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: 1:05	Time Sampling Completed: 1:10

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-1	1:05	3	40 ml	HCL	VOC	G
AMW-1	1:05	3	40ml	HCL	1,4-Dioxane	G

Notes:
Pump battery ~~dieing~~ dying, having trouble getting pump going

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: AMW - 2	
Date: 7/13/17	Start Time at Well: 14:50		End Time at Well: 4:24
Sampler: BLK	Weather: Rain		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 24.75 (ft) to 39.75 (ft)		Initial Depth to Water (ft): 29.61	Damage to well: Y N
Total Well Depth (ft): 40.63	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.80	3 Well Vol. (gal): 5.39	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): 1.9	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): 35	Final Depth of Tubing (ft): 35	Total Purge Time: 67 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)______
Initial Purge Rate (gpm): .033	Final Purge Rate (gpm): .024	~~Purge Method (circle one):~~ Low Flow-Low Stress ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

10 min intervals

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)
15:08		30.30	19.51	6.01	0.135	9.04	256	brn/cloudy	283.3
15:13	0.35	30.21	19.44	5.52	0.124	7.25	206		347.6
15:18		30.21	19.74	5.53	0.123	6.88	158		363.5
15:23	0.60	30.20	19.40	5.53	0.121	7.09	136		375.8
15:28		30.21	18.92	5.47	0.118	7.09	113		387.3
15:33	0.85	30.21	18.96	5.47	0.118	6.98	99.0		389.0
15:43		30.21	18.87	5.58	0.117	6.69	74.5		387.1
15:53	1.34	30.21	18.84	5.64	0.116	6.74	68.9		389.9
15:58		30.21	18.98	5.68	0.116	6.53	62.8		388.8
16:03	1.58	30.21	19.16	5.73	0.116	6.57	58.1		387.9
16:08		30.21	19.32	5.76	0.115	6.59	56.7		388.9

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):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 4:10	Time Sampling Completed: 4:14

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-2	16:10	3	40mL	HCL	VOC	G
AMW-2	16:10	3	40mL	HCL	1,4-Dioxane	G

Notes: slightly brown, quenched with ascorbic acid

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: AMW-3
Date: 7/13/17	Start Time at Well: 13:25	End Time at Well: 14:25
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 20 (ft) to 30 (ft)		Initial Depth to Water (ft): 27.42	Damage to well: Y N
Total Well Depth (ft): 34.15	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.09	3 Well Vol. (gal): 3.28	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): 1.1	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): 30	Final Depth of Tubing (ft): 30	Total Purge Time: 45min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): .028	Final Purge Rate (gpm): .024	~~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)
13:38		28.09	17.83	4.48	.431	19.29	13.2	clr/no	253.2
13:43	0.25	28.04	18.55	4.09	.436	11.53	6.75		273.1
13:48		28.04	18.92	4.07	.457	11.46	6.60		275.6
13:53	0.52	28.04	18.97	4.09	.480	10.51	8.54		280.4
13:58		28.04	19.06	4.09	.489	9.67	7.33		283.3
14:03	0.78	28.04	19.0	4.08	.494	11.46	5.16		286.4
14:08		28.04	18.84	4.06	.501	11.38	3.78		290.1
14:13		28.04	18.71	4.02	.503	11.42	4.32		293.5
14:16	S	~~28.04~~	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: 2:16	Time Sampling Completed: 2:30

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-3	14:16	3	40mL	HCL	VOC	G
AMW-3	14:16	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: AMW-5	
Date: 7/12/17	Start Time at Well: 14:40	End Time at Well: 3:35	
Sampler: BLK	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 23.5 (ft) to 28.5 (ft)		Initial Depth to Water (ft): 28	Damage to well: Y N
Total Well Depth (ft): 31.10	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 0.51	3 Well Vol. (gal): 1.52	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): 1.0	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): 29.5	Final Depth of Tubing (ft): 29.5	Total Purge Time: 40 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): 0.032	Final Purge Rate (gpm): 0.025	~~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)
1445	0.19	28.22	17.04	6.74	.204	5.87	123	clr/no	78.7
1450	0.34	28.31	17.23	6.67	.197	5.23	67.6	brn/no	77.3
1455		28.37	16.96	6.61	.185	5.40	19.9	brn/no	78.1
1500	0.55	28.44	16.97	6.56	.180	5.14	10.6	brn/no	79.8
1505		28.48	16.98	6.53	.177	5.31	8.08	clr/no	81.4
1510	0.70	28.52	16.88	6.51	.174	5.57	7.20	" "	82.8
1515		28.54	16.99	6.49	.173	5.47	6.46	" "	83.7
1520	0.96	28.56	16.94	6.49	.172	5.48	6.29	" "	84.5
1521	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: 3:21	Time Sampling Completed: 3:25

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-5	3:21	3	40 ml	HCL	VOC	G
AMW-5	3:21	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 Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: AMW-6	
Date: 7/13/17	Start Time at Well: 8:10	End Time at Well: 9:35
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 14.5 (ft) to 24.5 (ft)	Initial Depth to Water (ft):	Damage to well: Y N
Total Well Depth (ft): 27.11	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 2.23	3 Well Vol. (gal): 6.69	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): 1.3	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): 22	Final Depth of Tubing (ft): 22	Total Purge Time: 45 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): .035	Final Purge Rate (gpm): .024	~~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)
835	0.19	17.75	16.63	9.95	.245	12.86	137	brn/silty	48.2
840	0.36	17.74	17.07	9.38	.207	9.34	120	" "	16.0
845		17.74	16.87	9.32	.186	7.83	98.8	clr w/ brn tint	-30.4
850	0.61	17.73	16.79	8.96	.178	6.94	82.1	" "	-37.7
855		17.73	16.76	8.97	.176	5.57	65.4	" "	-37.6
900	0.84	17.72	16.94	8.83	.177	5.51	53.1	" "	-40.5
905		17.72	16.93	8.72	.177	5.13	42.8	mostly clr	-39.6
910	1.07	17.72	16.99	8.64	.177	5.31	10.2	" "	-38.6
915		17.72	17.00	8.63	.177	5.26	9.8	clr/no	-37.9

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):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 9:20	Time Sampling Completed: 9:25

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-6	9:20	3	40mL	HCL	VOC	G
AMW-6	9:20	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: AMW-7	
Date: 7/12/17	Start Time at Well: 1330	End Time at Well: 1430
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 19.5 (ft) to 29.5 (ft)		Initial Depth to Water (ft): 22.58	Damage to well: Y N
Total Well Depth (ft): 32.87	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.68	3 Well Vol. (gal): 5.03	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): 27.5	Final Depth of Tubing (ft): 27.5	Total Purge Time: 44 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)___
Initial Purge Rate (gpm): .03	Final Purge Rate (gpm): .024	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)
1343	0.6L	22.68	17.88	7.83	.104	15.67	19.9	clr/no	86.2
1348		22.68	18.34	7.02	.105	6.80	23.3		78.7
1353		22.69	18.23	6.66	.101	6.49	19.2		84.5
1358		22.70	17.79	6.50	.098	6.36	13.0		74.8
1403		22.71	17.70	6.38	.096	6.37	12.2		72.6
1408		22.72	17.72	6.32	.095	6.38	7.63		74.1
1413		22.73	17.79	6.26	.096	6.44	7.06		75.1
1418		22.73	17.87	6.24	.096	6.38	6.01		75.1
1423		22.74	17.84	6.23	.096	6.35	4.82		74.5
1423	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: 2:23
		Time Sampling Completed: 2:27

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-7	1425	3	40 mL	HCL	VOC	G
AMW-7	1425	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 Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	Well ID: AMW-8	
Date: 7/12/17	Start Time at Well: 2:35	End Time at Well: 350
Sampler: CJA	Weather: Sunny	Comments: No purple

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 27 (ft) to 37 (ft)		Initial Depth to Water (ft):	Damage to well: Y N
Total Well Depth (ft): 37.70	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.65	3 Well Vol. (gal): 4.95	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): 2.25L	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): 32	Final Depth of Tubing (ft): 32	Total Purge Time: 50 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump ~~Other (specify)~~
Initial Purge Rate (gpm): .1L/m	Final Purge Rate (gpm): .05L/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)
250	0.6L	28.04	19.98	6.47	.841	2.40	15.4	clr/no	557.0
255	0.85L	28.20	19.89	6.42	.843	1.52	9.11		509.3
300	1.05L	28.35	19.24	6.41	.819	0.99	6.10		482.3
305	1.35L	28.50	18.73	6.41	.804	0.83	5.05		477.5
310	1.65L	28.66	18.53	6.40	.795	0.75	5.09		475.7
315	1.95L	28.74	18.97	6.40	.799	0.69	4.53		472.9
320	2.25L	28.83	18.99	6.40	.798	0.67	4.23		471.9
325	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: 325	Time Sampling Completed: 340

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-8	325	3	40mL	HCL	VOC	G
AMW-8	325	3	" "	" "	1,4-Dioxane	" "
DUP-2	" "	3	" "	" "	VOC	" "
DUP-2	" "	3	" "	" "	1,4-Dioxane	" "

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: AMW-9		
Date: 7/14/17	Start Time at Well: 9:15	End Time at Well: 10:45	
Sampler: CJA	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 37 (ft) to 47 (ft)		Initial Depth to Water (ft): 37.83	Damage to well: Y N
Total Well Depth (ft): 47.84	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.63	3 Well Vol. (gal): 4.89	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): 4.6L	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): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 46 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

9:38

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 44	.6L	37.83	20.02	7.26	.640	2.20	28.4	clr/no	428.5
9 49	1.1L	37.89	20.13	7.02	.650	1.54	18.5		433.5
9 54	1.6L	37.87	19.52	6.93	.654	1.36	10.5		440.6
9 59	2.1L	37.86	19.25	6.86	.656	1.19	6.10		444.6
10 04	2.6L	37.85	19.17	6.84	.660	1.13	3.88		444.7
10 09	3.1L	37.85	19.17	6.84	.661	1.14	3.09		446.8
10 14	3.6L	37.85	19.07	6.83	.661	1.10	2.42		448.8
10 19	4.1L	37.86	19.06	6.82	.666	1.09	1.87		448.5
10 24	4.6L	37.86	19.08	6.82	.667	1.10	1.83		449.1
1028	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: 10:28 / Time Sampling Completed: 10:34

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-9	10:28	3	40ml	HCL	VOC	G
AMW-9	10:28	3	40ml	HCL	1,4-Dioxane	G

Notes:
No purple tint.
un-labeled adjacent well is purple as observed during WL gauging.

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: AMW-10	
Date: 7/12/17	Start Time at Well: 1:00	End Time at Well: 2:17	
Sampler: CJA	Weather: clear	Comments:	

WELL CHARACTERISTICS

Well Diameter (in):	Well Screen Depth Interval: 25 (ft) to 35 (ft)		Initial Depth to Water (ft):	Damage to well: Y N (N circled)
Total Well Depth (ft): 35.04	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.40	3 Well Vol. (gal): 4.2	Well capped: Y N (Y circled); Well locked: Y N (Y circled)
Well Recharge is: very slow slow moderate fast (fast circled)		Bailed dry: Y N NA (N circled)	Total Vol. Purged (gal): 4.5L	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): 30	Final Depth of Tubing (ft): 30	Total Purge Time: 45 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)___ (Bladder Pump circled)
Initial Purge Rate (gpm): .1L/m	Final Purge Rate (gpm): .1L/m	Purge Method (circle one): Low Flow-Low Stress ~~Micro-purge~~ (Low Flow-Low Stress circled)	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53 (YSI 556 circled)

115

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)
1 20	0.5L	26.50	20.21	6.17	.622	3.18	16.4	Strong Purple	666.4
1 25	1L	26.80	19.28	5.91	.609	1.48	14.1		696.7
1 30	1.5L	26.76	19.36	5.85	.606	0.97	9.19		710.2
1 35	2L	26.75	19.81	5.83	.612	0.89	6.79		714.7
1 40	2.5L	26.75	20.18	5.80	.617	0.88	4.02		718.5
1 45	3L	26.75	20.33	5.79	.619	0.85	2.40		720.4
1 50	3.5L	26.76	20.56	5.78	.623	0.89	1.87		722.5
1 55	4.0L	26.73	20.56	5.77	.623	0.87	2.06		724.8
2 00	4.5L	26.73	20.40	5.77	.621	0.89	1.03		726.4
2 03	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: 203	Time Sampling Completed: 207

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-10	203	3	40ml	HCL	VOC	G
AMW-10	203	3	40ml	HCL	1,4-Dioxane	G

Notes: Quenched with ascorbic acid due to strong purple color

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-11D	
Date: 7/12/17	Start Time at Well: 11:15		End Time at Well: 12:38
Sampler: CJA	Weather: Clear		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: ______ (ft) to ______ (ft)		Initial Depth to Water (ft):	Damage to well: Y N
Total Well Depth (ft): 90.20	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 10.88	3 Well Vol. (gal): 32.64	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): 4.5L	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): 85	Final Depth of Tubing (ft): 85	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

11:35

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)
1140	0.5L	23.35	18.29	7.11	.399	5.18	13.3	clr/no	-75.6
1145	1.0L	23.69	17.30	7.05	.434	1.63	16.1		-83.0
1150	1.5L	24.22	17.69	7.16	.442	1.26	12.8		-82.6
1200	2.5L	25.54	17.89	7.25	.436	0.72	7.42		-70.2
1205	3.0L	26.43	17.82	7.27	.429	0.62	6.50		-63.4
1210	3.5L	27.21	18.05	7.27	.413	0.53	6.27		-77.3
1215	4.0L	27.97	17.97	7.26	.409	0.48	5.91		-71.5
1220	4.5L	28.79	17.93	7.25	.405	0.47	6.06		-62.6
1222	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))
MW-11D	1222	3	40 ml	HCL	VOC	G
MW-11D	1222	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 Whitfield		Project Number: 6506-0002	
Location: Dalton, GA		Well ID: AMW-12	
Date: 7/14/17	Start Time at Well: 10:50		End Time at Well: 11:55
Sampler: CJA, BLK	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 38 (ft) to 48 (ft)		Initial Depth to Water (ft): 36.43	Damage to well: Y N
Total Well Depth (ft): 48.22	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.92	3 Well Vol. (gal): 5.76	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): 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): 44	Final Depth of Tubing (ft): 44	Total Purge Time: 30 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

11:06

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)
1112	0.5L	37.14	22.73	7.48	.431	5.87	9.83	clr/no	384.9
1117	1.0L	37.37	21.81	7.14	.418	2.74	11.3		390.9
1122	1.5L	37.43	22.57	7.14	.424	1.97	10.5		387.2
1127	2.0L	37.44	23.00	7.19	.428	1.88	8.52		383.5
1132	2.5L	37.49	23.15	7.26	.431	1.76	6.59		382.3
1137	3.0L	37.49	23.25	7.25	.432	1.73	6.52		384.2
1141	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: 1141	Time Sampling Completed: 1145
Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-12	1141	3	40ml	HCL	VOC	G
AMW-12	1141	3	40ml	HCL	1,4-Dioxane	G

Notes: Well missing well cap	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: AMW-13	
Date: 7/13/17	Start Time at Well: 12:40	End Time at Well: 2:00
Sampler: CJA	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 37 (ft) to 47 (ft)		Initial Depth to Water (ft): 33.61	Damage to well: Y N
Total Well Depth (ft): 47.82	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 2.32	3 Well Vol. (gal): 6.96	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): 4.1L	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): 42	Final Depth of Tubing (ft): 42	Total Purge Time: 43 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

12:52

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)
1258	0.6L	34.12	21.26	7.07	.681	2.43	21.7	clr/no	97.2
103	1.1L	34.25	21.30	6.91	.681	1.31	15.8		90.4
108	1.6L	34.31	20.92	6.72	.676	0.79	12.6		86.3
113	2.1L	34.35	20.44	6.62	.665	0.56	10.0		83.0
118	2.6L	34.36	20.26	6.58	.661	0.48	6.62		82.7
123	3.1L	34.40	20.01	6.58	.654	0.43	4.58		80.5
128	3.6L	34.41	19.92	6.56	.653	0.40	3.88		79.2
133	4.1L	34.42	19.92	6.57	.651	0.38	4.01		78.5
135	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: 1:35	Time Sampling Completed: 1:40

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-13	1:35	3	40ml	HCL	VOC	G
AMW-13	1:35	3	40ml	HCL	1,4-Dioxane	G
DUP-3	1:35	3	40ml	HCL	VOC	G
DUP-3	1:35	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: AMW-14	
Date: 7/13/17	Start Time at Well: 11:20		End Time at Well: 12:30
Sampler: CJA	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 40 (ft) to 50 (ft)		Initial Depth to Water (ft): 34.71	Damage to well: Y N
Total Well Depth (ft): 50.11	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 2.51	3 Well Vol. (gal): 7.53	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): 4.5L	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: 48 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

11:27

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)
1132	0.5L	34.88	19.74	7.71	.349	2.47	3.93	clr/no	95.5
1137	1.0L	34.89	19.71	7.56	.386	1.86	4.21		84.8
1142	1.5L	34.88	18.91	7.45	.382	1.43	5.53		76.9
1147	2L	34.90	18.51	7.27	.375	1.25	5.81		76.3
1153	2.5L	34.89	18.68	7.12	.369	1.16	4.69		71.5
1158	3L	34.89	18.83	6.93	.360	1.07	4.84		70.7
1203	3.5L	34.89	18.87	6.74	.351	1.06	4.05		71.1
1208	4.0L	34.89	18.75	6.67	.345	1.05	4.74		71.4
1213	4.5L	34.89	18.74	6.67	.344	1.04	4.34		71.7
1218	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))
AMW-14	1218	3	40ml	HCL	VOC	G
AMW-14	1218	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: AMW-15	
Date: 7/13/17	Start Time at Well: 10:40	End Time at Well: 11:50
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 10 (ft) to 20 (ft)		Initial Depth to Water (ft): 13.85	Damage to well: Y N
Total Well Depth (ft): 23.07	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.50	3 Well Vol. (gal): 4.51	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): 1.5L	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): 18.5	Final Depth of Tubing (ft): 18.5	Total Purge Time: 48 min	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): .036	Final Purge Rate (gpm): .024	Purge ~~Method~~ (circle one): Low Flow-Low Stress ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

10:46

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)
1050		14.77	17.05	7.13	.300	6.09	18.5	clr/no	64.0
1055	.33	14.98	16.91	6.49	.201	6.16	6.08	↓	66.4
1100		15.22	17.27	6.15	.149	6.76	2.99		68.8
1105	.59	15.34	17.29	6.00	.137	7.58	2.49		73.3
1110		15.51	17.33	5.92	.139	6.58	2.04		79.2
1115		15.62	17.22	5.92	.141	5.81	2.37		81.5
1120	0.95	15.69	17.45	5.93	.155	6.36	2.77		82.7
1125		15.91	17.18	5.90	.152	7.08	2.13		88.8
1130		16.07	17.04	5.90	.160	6.42	2.22		92.4
1135	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))
AMW-15	1135	3	40ml	HCL	VOC	G
AMW-15	1135	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: AMW-16	
Date: 1/13/17	Start Time at Well: 9:25	End Time at Well: 10:45	
Sampler: BLK	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 21.5 (ft) to 31.5 (ft)		Initial Depth to Water (ft): 22.86	Damage to well: Y N
Total Well Depth (ft): 34.70	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.93	3 Well Vol. (gal): 5.79	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): 1.7	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): 29	Final Depth of Tubing (ft): 29	Total Purge Time: 1 hr	Purge Equipment (circle one): ~~Bailer~~ Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)____
Initial Purge Rate (gpm): .031	Final Purge Rate (gpm): .023	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

9:32

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)
938		22.98	17.33	10.58	.371	3.26	184	clr/no	26.1
943	0.35	22.99	17.31	10.08	.348	3.78	94.2		-22.4
948		23.00	17.02	9.84	.347	1.21	75.5		-34.0
953	0.57	23.01	17.16	9.89	.348	1.08	59.0		-46.2
958		22.99	16.99	9.78	.348	1.09	42.2		-50.1
1003		22.98	17.21	9.42	.349	1.01	40.3		-52.1
1008		22.98	17.43	8.83	.351	0.93	26.5		-51.7
1013	1.1	22.98	17.04	8.89	.348	1.06	15.5		-49.5
1018		22.98	17.18	8.94	.347	1.02	13.5		-50.2
1023		22.98	17.12	9.01	.346	1.02	10.2		-52.8
1028		22.98	17.19	9.00	.347	1.09	9.75		-53.4

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):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other	Time Sampling Initiated: 1030	Time Sampling Completed: 1035

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-16	1030	3	40ml	HCL	VOC	G
AMW-16	1030	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: AMW-17	
Date: 7/13/17	Start Time at Well: 8:30	End Time at Well: 11:10
Sampler: CJA, SEF	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 30 (ft) to 40 (ft)		Initial Depth to Water (ft): 30.94	Damage to well: Y N
Total Well Depth (ft): 40.86	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.61	3 Well Vol. (gal): 4.83	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): 9L	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): 37	Final Depth of Tubing (ft): 36	Total Purge Time: 2h 20 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): 0.05L/m	Purge Method (circle one): Low Flow-Low Stress ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

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Reading Time	Total Volume Purged (gal)	Depth to Water (ft)	Temperature (ºC)	Ph SU	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	Turbidity (NTUs)	Color/ Odor	ORP (mV)
840	0.5L	31.34	19.11	8.13	.188	8.70	11.2	slightly cloudy	48.9
845	1.0L	31.57	19.14	7.33	.187	7.04	9.84		57.4
850	1.5L	31.88	19.09	7.26	.185	6.69	6.29		50.8
855	2.0L	32.24	18.96	7.20	.181	6.68	21.3		51.2
900	2.5L	32.66	18.90	7.19	.179	6.62	49.5		50.8
910	3.0L	33.02	19.89	7.17	.185	6.52	59.3		53.4
920	3.5L	33.26	20.97	7.16	.197	6.32	51.0		56.8
930	4.0L	33.62	21.19	7.16	.200	5.85	49.9		57.9
940	4.5L	33.95	21.63	7.16	.207	5.51	50.3		62.9
950	5.0L	34.22	21.91	7.11	.215	5.56	49.5		64.4
1000	5.5L	34.43	22.17	7.18	.221	5.45	44.2		66.5

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:
switched to 10 min interval readings and slowed purge rate to 0.05 L/m @ 9:00

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: AMW-17	
Date:	Start Time at Well:		End Time at Well:
Sampler:	Weather:		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)
1010	6 L	34.60	22.50	7.19	.228	5.31	46.9	slightly cloudy	68.3
1020	7 L	34.79	22.84	7.20	.236	6.50	40.0		70.5
1030	8 L	35.59	19.65	7.21	.234	7.00	38.5		70.4
1035	8.5 L	36.14	19.55	7.20	.231	6.12	47.5		70.7
1040	9.0 L	36.25	19.64	7.20	.229	6.13	47.7		71.3
1045	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: 1045	Time Sampling Completed: 1050

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-17	10:45	3	40ml	HCL	VOC	G
AMW-17	10:45	3	40ml	HCL	1,4-Dioxane	G

Notes: Increased purge rate back to 0.1 L/m @ 10:15 to see if turbidity is affected. Turbidity dropped slightly but rose again	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: AMW-18	
Date: 1/12/17	Start Time at Well: 12:30	End Time at Well: 1320
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2'	Well Screen Depth Interval: 12 (ft) to 22 (ft)		Initial Depth to Water (ft): 20.35	Damage to well: Y N
Total Well Depth (ft): 24.85	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): .73	3 Well Vol. (gal): 2.20	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	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): 22.5	Final Depth of Tubing (ft): 22.5	Total Purge Time: 39 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)______
Initial Purge Rate (gpm): .6 L/m	Final Purge Rate (gpm): .5 L/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)
1235	0.03	20.78	18.20	7.84	.283	3.07	7.13	clr/no	24.2
1240		20.83	18.23	7.58	.283	2.86	6.55		23.3
1245		20.85	18.29	7.47	.283	2.46	6.6		19.2
1250		20.86	18.06	7.38	.281	2.16	5.01		19.1
1255		20.86	18.47	7.36	.283	2.04	4.72		17.5
1300		20.89	18.45	7.34	.283	1.90	3.06		17.5
1305		20.90	18.55	7.33	.283	1.83	2.98		18.0
1309	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: 1309	Time Sampling Completed: 1314

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-18	1309	3	40ml	HCL	VOC	G
AMW-18	1309	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: AMW-20	
Date: 7/12/17	Start Time at Well: 9:00		End Time at Well: 10:10
Sampler: BLK	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 29 (ft) to 39 (ft)		Initial Depth to Water (ft): 33.57	Damage to well: Y N
Total Well Depth (ft): 41.34	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.27	3 Well Vol. (gal): 3.80	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): 1.0	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): 36	Final Depth of Tubing (ft): 37	Total Purge Time: 44 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)________
Initial Purge Rate (gpm): .024	Final Purge Rate (gpm): .024	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 18	0.023	33.55	18.82	5.56	.062	6.66	2.45	clr/no	139.0
9 23	0.05	33.55	18.39	5.20	.060	6.23	2.58		131.7
9 28		33.55	18.38	5.16	.069	5.99	2.05		126.8
9 33	0.11	33.55	18.63	5.32	.060	5.50	1.98		109.7
9 38		33.55	19.18	5.35	.059	5.29	1.73		104.3
9 43		33.55	19.26	5.32	.058	5.79	1.48		106.0
9 48		33.55	19.13	5.30	.058	5.81	1.34		105.6
9 53		33.55	18.25	5.28	.058	5.84	1.22		107.1
958	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))
AMW-20	9:58	3	40ml	HCL	VOC	G
AMW-20	9:58	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: AMW-21	
Date: 7/11/17	Start Time at Well: 4:35	End Time at Well: 5:35
Sampler: CJA	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 36 (ft) to 46 (ft)		Initial Depth to Water (ft): 35.34	Damage to well: Y N
Total Well Depth (ft): 46.01	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.74	3 Well Vol. (gal): 5.22	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): 41	Final Depth of Tubing (ft): 41	Total Purge Time: 25min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump ~~Other (specify)~~	
Initial Purge Rate (gpm): .1L/m	Final Purge Rate (gpm): .1L/m	Purge Method (circle one): Low Flow-Low Stress ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53	

4:44

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)
449	0.5L	35.35	18.92	7.54	.316	6.62	5.08	clr/no	35.8
454	1.0L	35.35	17.62	6.42	.290	5.61	1.93		38.2
459	1.5L	35.35	17.07	6.29	.285	5.20	1.41		42.7
504	2.0L	35.35	16.86	6.29	.281	4.87	1.11		44.7
509	2.5L	35.35	16.90	6.26	.280	4.74	1.43		44.6
511	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: 511	Time Sampling Completed: 519

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
AMW-21	511	3	40ml	HCL	VOC	G
AMW-21	511	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-3	
Date: 7/14/17	Start Time at Well: 8:50	End Time at Well: 10:25
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 35 (ft) to 45 (ft)		Initial Depth to Water (ft): 34.43	Damage to well: Y N
Total Well Depth (ft): 45.45	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 1.79	3 Well Vol. (gal): 5.37	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): 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): 40	Final Depth of Tubing (ft): 40	Total Purge Time: 83 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

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10 min intervals between readings

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 02	0.5L	34.49	21.23	7.16	.450	7.23	455	yellow/brn	298.8
9 07	1.0L	34.51	22.32	6.89	.467	4.55	222	" "	278.4
9 12	1.5L	34.52	22.54	6.90	.470	4.48	163	slightly yellow	266.5
9 17	2.0L	34.52	22.72	6.90	.471	4.33	114	" "	256.2
9 22	2.5L	34.52	22.98	6.92	.470	4.31	98.1	" "	247.5
9 27	3.0L	34.51	23.17	6.93	.470	4.17	72.0	clr w/ yellow tint	242.5
9 32	3.5L	34.51	23.42	6.93	.469	4.17	64.8	" "	238.7
9 42	4.5L	34.51	24.25	6.91	.482	4.06	43.3	slightly yellow	232.2
9 52	5.5L	34.51	24.70	6.87	.500	4.18	25.5	clear	226.9
10 02	6.5L	34.51	25.37	6.83	.512	4.26	20.5	clear	225.4
10 12	7.5L	34.51	25.68	6.82	.520	4.37	18.8	clear	225.8

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: 10:15	Time Sampling Completed: 10:20

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
	10:15	3	40 mL	HCL	VOC	G
	10:15	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-5	
Date: 7/13/17	Start Time at Well: 5:20	End Time at Well: 6:30
Sampler: CJA	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 50 (ft) to 70 (ft)		Initial Depth to Water (ft): 35.65	Damage to well: Y N
Total Well Depth (ft): 71.04	Well Capacity (gallons per foot): 0.163	1 Well Volume (gallons): 5.77	3 Well Vol. (gal): 17.31	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): 3.6L	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): 40	Final Depth of Tubing (ft): 40	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): 0.1 L/m	Purge Method (circle one): Low Flow-Low Stress Micro-purge	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

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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)
541	0.6L	36.05	23.08	7.31	.507	1.43	1.70	clr/no	92.0
546	1.1L	36.30	23.73	7.14	.514	1.05	1.22		38.2
551	1.6L	36.27	24.35	7.10	.521	0.93	1.00		87.2
556	2.1L	36.29	24.12	7.06	.521	0.77	1.16		86.5
601	2.6L	36.35	24.05	7.05	.523	0.70	0.81		85.6
606	3.1L	36.39	24.18	7.05	.522	0.62	1.06		84.7
611	3.6L	36.40	24.06	7.05	.522	0.65	1.10		84.6
615	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: 6:15	Time Sampling Completed: 6:20

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
	6:15	3	40mL	HCL	VOC	G
	6:15	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-12	
Date: 7/12/17	Start Time at Well: 4:15	End Time at Well: 5:25
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 30 (ft) to 50 (ft)		Initial Depth to Water (ft): 27.75	Damage to well: Y N
Total Well Depth (ft): 53.72	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 4.23	3 Well Vol. (gal): 12.70	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): 1.13	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): 44	Final Depth of Tubing (ft): 44	Total Purge Time: 47 min	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)_____
Initial Purge Rate (gpm): .03	Final Purge Rate (gpm): .023	~~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)
1625	0.31	28.66	19.34	7.76	.323	3.56	39.0	clr/no	110.3
1630		28.65	19.78	7.61	.326	2.32	29.8		105.5
1635	0.51	28.72	19.35	7.53	.325	2.00	18.7		88.1
1640		28.68	19.41	7.49	.325	1.80	12.6		82.2
1645	0.63	28.64	19.42	7.48	.327	1.75	11.8		77.5
1650		28.60	19.42	7.47	.327	1.70	9.36		71.4
1655		28.62	19.47	7.45	.328	1.66	8.21		72.4
1700		28.63	19.11	7.45	.327	1.70	7.67		68.2
1705		28.64	19.23	7.45	.328	1.67	7.84		67.8
1710	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: 1710	Time Sampling Completed: 1715

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
DMW-12	1710	3	40ml	HCL	VOC	G
DMW-12	1710	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: ARW-1	
Date: 7/12/17	Start Time at Well: 4:25	End Time at Well: 5:25
Sampler: CJA, JEF	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 28 (ft) to 48 (ft)		Initial Depth to Water (ft): 26.38	Damage to well: Y N
Total Well Depth (ft): 45.20	Well Capacity (gallons per foot): .653	1 Well Volume (gallons): 12.28	3 Well Vol. (gal): 36.84	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): 3.1L	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): 40	Final Depth of Tubing (ft): 40	Total Purge Time: 33 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

'432

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)
437	0.6L	26.38	17.99	7.21	.334	4.57	4.05	clr/no	405.4
442	1.1L	26.39	17.87	7.11	.343	3.38	1.85		414.6
447	1.6L	26.39	17.79	7.09	.344	3.14	1.73		417.4
452	2.1L	26.40	17.68	7.07	.344	2.99	1.46		420.7
457	2.6L	26.41	17.61	7.06	.343	2.95	1.49		423.7
502	3.1L	26.43	17.58	7.05	.343	2.89	1.52		423.1
510	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: 510	Time Sampling Completed: 515

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-1	510	3	40mL	HCL	VOC	G
ARW-1	510	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: ARW-2	
Date: 7/13/17	Start Time at Well: 16:50	End Time at Well: 18:40	
Sampler: BLK	Weather: Sunny	Comments:	

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 41 (ft) to 61 (ft)		Initial Depth to Water (ft): 34.31	Damage to well: Y N
Total Well Depth (ft): 61.59	Well Capacity (gallons per foot): .653	1 Well Volume (gallons): 17.81	3 Well Vol. (gal): 53.44	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): 2.6	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): 51	Final Depth of Tubing (ft): 51	Total Purge Time: 1.5 hr	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump ~~Other (specify)~~
Initial Purge Rate (gpm): .031	Final Purge Rate (gpm): .023	Purge Method (circle one): Low Flow-Low Stress ~~Micro-purge~~	Meter(s) used (circle one): YSI 556 Lamotte 2020 Horiba U53

1700

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)
1706		34.69	22.26	6.94	.791	7.05	469	purple/no	642.8
1711	0.35	34.65	22.41	6.28	.876	4.08	466		673.7
1716		34.68	24.11	6.38	.930	3.56	299		666.8
1721	0.58	34.78	24.24	6.45	.965	3.69	261		670.4
1726		34.84	23.40	6.31	.96	3.58	198		683.2
1736	1.05	34.95	23.26	6.37	.960	3.32	130		685.6
1746		35.02	23.17	6.37	.956	3.17	82.7		689.2
1756	1.52	35.10	23.13	6.39	.958	3.16	59.7		691.5
1806		36.12	23.78	6.42	.962	3.11	45.0		692.7
1816	2.0	35.05	25.43	6.48	.978	3.08	52.1		688.4
1821		35.00	26.38	6.49	.989	3.06	48.3		688.6

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):	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: ARW-2	
Date:	Start Time at Well:	End Time at Well:
Sampler:	Weather:	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)
1826	2.46	34.98	26.90	6.50	.999	3.01	45.1	purple/no	687.4
1826	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: 1826	Time Sampling Completed: 1830

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-2	1826	3	40ml	HCL	VOC	G
ARW-2	1826	3	40ml	HCL	1,4-Dioxane	G

Notes:
Required ascorbic acid to quench sample.

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: 7/11/17	Start Time at Well: 4:32	End Time at Well: 5:35
Sampler: CJA, SEF	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 33.2 (ft) to 53.2 (ft)		Initial Depth to Water (ft): 30.86	Damage to well: Y N
Total Well Depth (ft): 34.14	Well Capacity (gallons per foot): .653	1 Well Volume (gallons): 2.14	3 Well Vol. (gal): 6.42	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): 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): 43	Final Depth of Tubing (ft): 43	Total Purge Time: 33 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)
450	0.5L	30.87	18.48	7.37	.272	8.44	0.74	clr/no	144.6
455	1.0L	30.87	18.24	6.87	.241	5.56	0.66		104.8
500	1.5L	30.85	18.55	6.70	.273	5.30	0.79		89.5
505	2.0L	30.88	18.35	6.68	.272	5.39	0.38		79.9
510	2.5L	30.87	18.19	6.59	.270	5.40	0.15		75.6
515	3.0L	30.88	18.06	6.53	.268	5.57	0.13		73.8
517	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: 5:17	Time Sampling Completed: 5:21

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-3	517	3	40 ml	HCL	VOC	G
ARW-3	517	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: ARW-4	
Date: 7/13/17	Start Time at Well: 2:30		End Time at Well: 4:22
Sampler: CJA	Weather: Scattered showers		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 4	Well Screen Depth Interval: 41	(ft) to 61 (ft)	Initial Depth to Water (ft): 29.19	Damage to well: Y N
Total Well Depth (ft): 60.88	Well Capacity (gallons per foot): .653	1 Well Volume (gallons): 20.69	3 Well Vol. (gal): 62.07	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): 3.7L	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): 51	Final Depth of Tubing (ft): 51	Total Purge Time: 38 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

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)
332	0.7L	29.19	18.24	6.90	.618	1.23	7.58	clr/no	127.9
337	1.2L	29.20	18.24	6.73	.618	0.83	5.07		120.8
342	1.7L	29.21	18.28	6.65	.619	0.71	4.68		111.9
347	2.2L	29.20	18.38	6.59	.622	0.72	4.81		107.7
352	2.7L	29.20	18.51	6.56	.624	0.56	3.33		105.1
357	3.2L	29.20	18.70	6.53	.626	0.51	4.18		101.9
402	3.7L	29.20	18.94	6.52	.627	0.50	4.20		100.7
407	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: 407	Time Sampling Completed: 412

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
ARW-4	407	3	40ml	HCL	VOC	G
ARW-4	407	3	40ml	HCL	1,4-Dioxane	G

Notes:
Sunny @ 3:40

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: OBG-W3	
Date: 7/12/17	Start Time at Well: 9:30		End Time at Well: 10:28
Sampler: BLK, SEF	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 32 (ft) to 42 (ft)		Initial Depth to Water (ft): 37.19	Damage to well: Y N
Total Well Depth (ft): 44.38	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.17	3 Well Vol. (gal): 3.51	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): 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): 37	Final Depth of Tubing (ft): 37	Total Purge Time: 30 min	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)
9 38	0.5L	37.54	20.09	9.25	.175	5.62	18.6	clr/no	77.9
9 43	1.0L	37.53	19.65	8.83	.171	2.57	13.7		91.0
9 48	1.5L	37.52	19.96	6.78	.217	2.54	7.96		56.1
9 53	2.0L	37.51	19.95	6.75	.237	2.84	6.61		49.1
9 58	2.5L	37.51	19.81	6.71	.245	2.97	5.50		46.4
10 03	3.0L	37.47	19.81	6.71	.247	3.00	5.94		45.3
10 08	3.5L	37.47	19.70	6.69	.248	3.02	4.81		45.3
1010	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: 10:10	Time Sampling Completed: 10:19

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
OBG-W3	10:10	3	40ml	HCl	VOC	G
OBG-W3	10:10	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: OBG-W5	
Date: 7/11/17	Start Time at Well: 2:42		End Time at Well: 3:38
Sampler: SEF, BLK	Weather: Sunny		Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 7.5 (ft) to 12.5 (ft)		Initial Depth to Water (ft): 5.43	Damage to well: Y N
Total Well Depth (ft): 15.95	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 1.71	3 Well Vol. (gal): 5.13	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): 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): 10	Final Depth of Tubing (ft): 10	Total Purge Time: 35 min	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)
256	1L	5.78	16.86	8.93	.224	5.10	20.3	clr/no	37.8
301	1.5L	5.80	16.54	8.88	.338	5.08	7.56		7.5
306	2L	5.78	16.43	8.81	.296	5.02	3.22		-4.3
311	2.5L	5.79	16.31	8.59	.302	4.99	2.33		-5.3
316	3L	5.82	16.30	8.42	.306	4.85	1.95		-4.1
321	3.5L	5.80	16.30	8.32	.308	4.84	1.53		-3.0
326	4L	5.80	16.30	8.23	.309	4.93	0.50		-1.4
326	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))
OBG-W5	3:27	3	40mL	HCL	VOC	G
OBG-W5	3:27	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: MW-23	
Date: 7/12/17	Start Time at Well: 11:00	End Time at Well: 12:06
Sampler: BLK	Weather: Sunny	Comments:

WELL CHARACTERISTICS

Well Diameter (in): 2	Well Screen Depth Interval: 47 (ft) to 57 (ft)		Initial Depth to Water (ft): 36.83	Damage to well: Y N
Total Well Depth (ft): 60.11	Well Capacity (gallons per foot): .163	1 Well Volume (gallons): 3.79	3 Well Vol. (gal): 11.8	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): 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): 55	Final Depth of Tubing (ft): 55	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)
1110		37.03	19.94	8.11	.357	2.55	11.3	clr/no	-16.1
1115	0.25	37.01	20.39	7.74	.396	1.71	8.62		-46.7
1120		36.96	21.01	7.62	.368	1.76	5.75		-57.9
1125		36.95	20.73	7.58	.369	1.23	3.77		-63.0
1130		36.93	20.38	7.55	.367	1.06	2.92		-63.5
1135		36.93	20.40	7.52	.368	0.86	3.15		-67.1
1140		36.93	20.33	7.49	.366	0.78	2.83		-63.1
1145		36.93	20.65	7.46	.365	0.76	1.97		-61.6
1152	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: 11:52	Time Sampling Completed: 11:56

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
MW-23	11:52	3	40ml	HCL	VOC	G
MW-23	11:52	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

WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

SURFACE WATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	ID: ASW-1	
Date: 7/12/17	Start Time: 8:30	End Time: 8:35
Sampler: CJA, BLK	Weather: Sunny	Comments:

FIELD MEASUREMENTS

Gauge Height: NA		Substrate Level on Gauge: NA	
Temperature (^0C): 20.27	Dissolved Oxygen (mg/L): 7.45	pH SU: 7.21	ORP (mV): 18.4
Turbidity: 8.06			
SC at Field Temperature (microhos/cm):		Estimated Streamflow (cfs): <1	

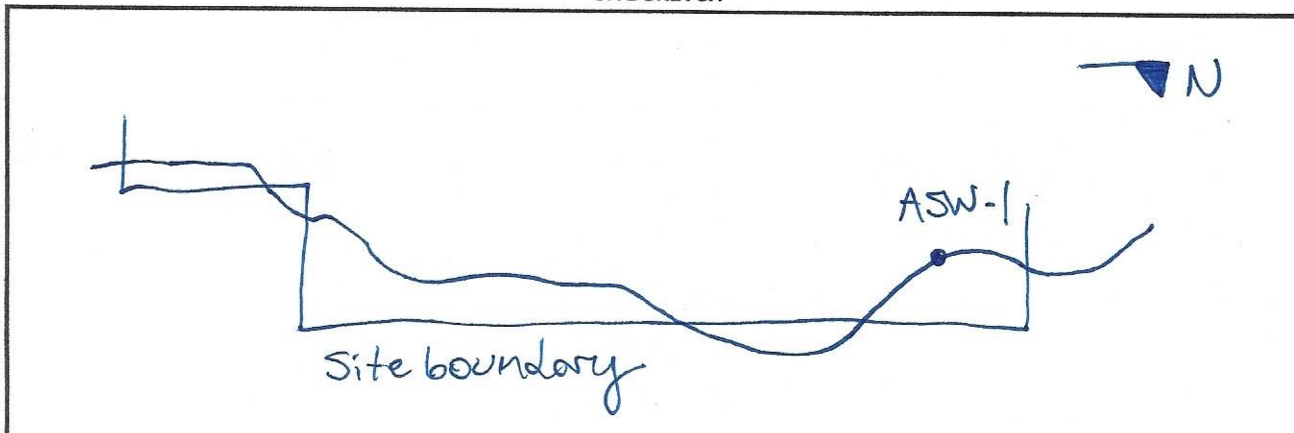
SAMPLING

Sampled by (print):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other HDPE	Time Sampling Initiated: 8:32	Time Sampling Completed: 8:35

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Filtered	Analysis	Sample Type (G - Grab, C - Composite, Other (specify))
ASW-1	8:32	3	40ml	HCL	NO	VOC	G
ASW-1	8:32	3	40ml	HCL	NO	1,4-Dioxane	G

Notes:

SITE SKETCH



WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

SURFACE WATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	ID: ASW-1-US	
Date: 7/12/17	Start Time: 8:20	End Time: 8:25
Sampler: CJA	Weather: Sunny	Comments:

FIELD MEASUREMENTS

Gauge Height: NA		Substrate Level on Gauge: NA	
Temperature (⁰C): 20.28	Dissolved Oxygen (mg/L): 8.70	pH SU: 7.27	ORP (mV): 30.7
Turbidity: 8.15			
SC at Field Temperature (microhos/cm):		Estimated Streamflow (cfs): <1	

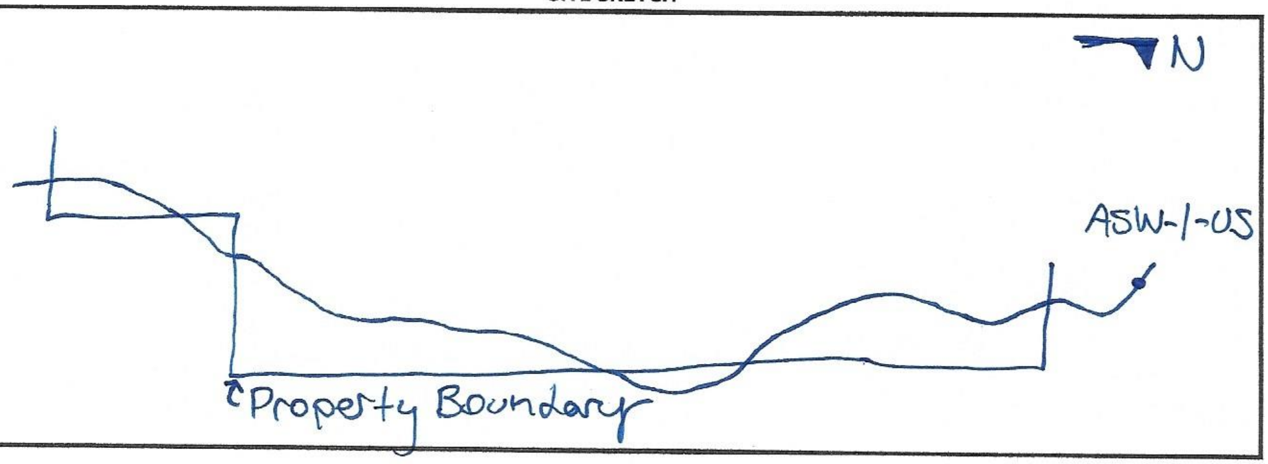
SAMPLING

Sampled by (print):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other HDPE	Time Sampling Initiated: 8:23	Time Sampling Completed: 8:25

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Filtered	Analysis	Sample Type (G - Grab, C - Composite, Other (specify))
ASW-1-US	8:23	3	40 ml	HCL	NO	VOC	G
ASW-1-US	8:23	3	40 ml	HCL	NO	1,4-Dioxane	G

Notes:

SITE SKETCH



WENCK ASSOCIATES

Responsive partner. Exceptional outcomes.

SURFACE WATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	ID: ASW-2	
Date: 7/12/17	Start Time: 5:40	End Time: 5:50
Sampler: CJA, SEF, BLK	Weather: Sunny	Comments:

FIELD MEASUREMENTS

Gauge Height: NA		Substrate Level on Gauge: NA	
Temperature (°C): 21.15	Dissolved Oxygen (mg/L): 7.80	pH SU: 7.37	ORP (mV): 376.4
Turbidity: 7.20			
SC at Field Temperature (microhos/cm): 0.276		Estimated Streamflow (cfs): <1	

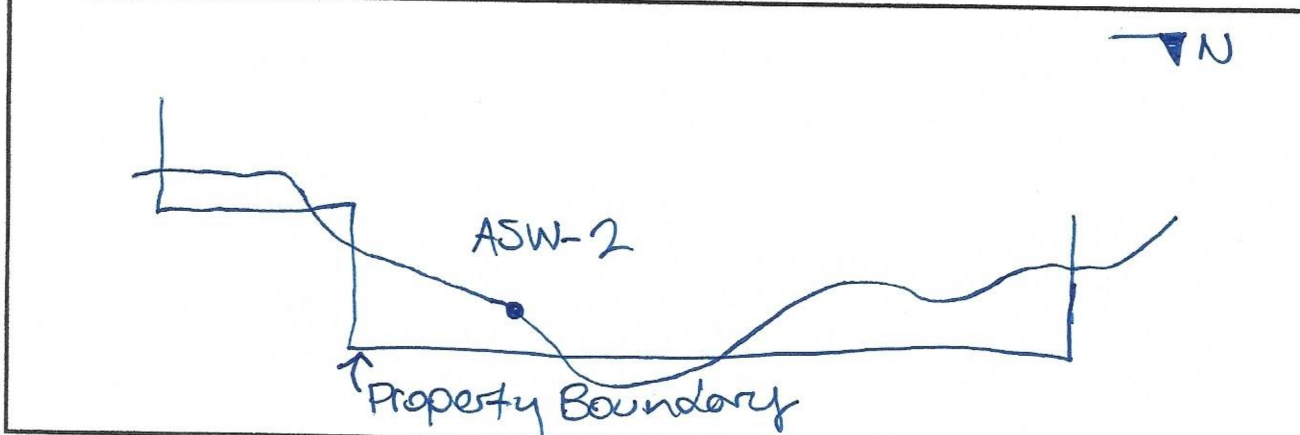
SAMPLING

Sampled by (print):	Collection Method (circle one): Bailer, Straw method, Vacuum Jug, Other HDPE	Time Sampling Initiated: 5:45	Time Sampling Completed: 5:47

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Filtered	Analysis	Sample Type (G - Grab, C - Composite, Other (specify))
ASW-2	5:45	3	40ml	HCL	NO	VOC	G
ASW-2	5:45	3	40ml	HCL	NO	1,4-Dioxane	G

Notes:

SITE SKETCH



WENCK ASSOCIATES
Responsive partner. Exceptional outcomes.

SURFACE WATER SAMPLING LOG

Project: AMC Whitfield	Project Number: 6506-0002	
Location: Dalton, GA	ID: ASW-Bypass	
Date: 7/12/17	Start Time: 18:05	End Time: 18:11
Sampler: CJA, BLK	Weather: Sunny	Comments:

FIELD MEASUREMENTS

Gauge Height: NA		Substrate Level on Gauge: NA	
Temperature (°C): 30.85	Dissolved Oxygen (mg/L): 7.34	pH SU: 7.41	ORP (mV): 321.9
Turbidity: 9.33			
SC at Field Temperature (microhos/cm): 0.325		Estimated Streamflow (cfs): <1	

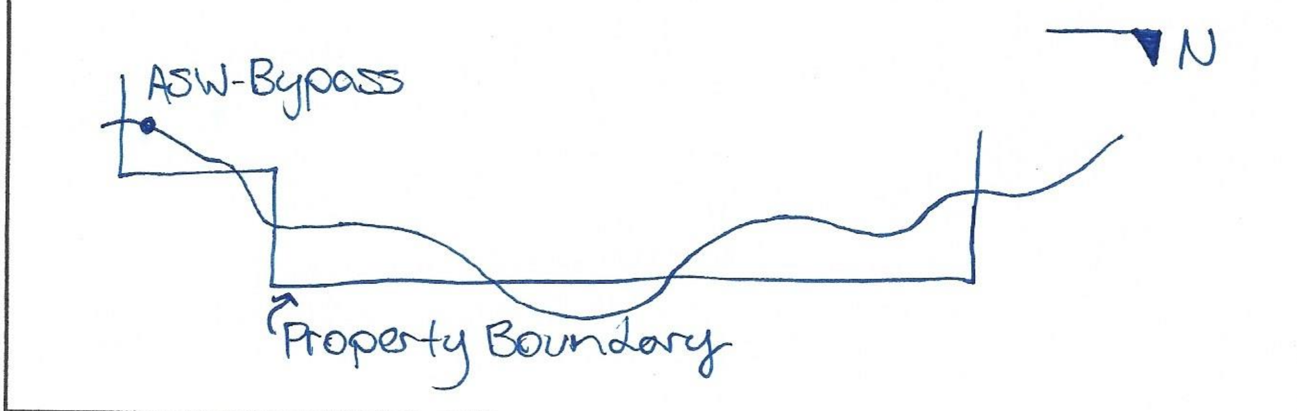
SAMPLING

Sampled by (print):	Collection Method (circle one): Bailer Straw method Vacuum Jug Other HDPE	Time Sampling Initiated: 18:10	Time Sampling Completed: 18:13

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Filtered	Analysis	Sample Type (G - Grab, C - Composite, Other (specify))
ASW-Bypass	18:10	3	40ml	HCL	NO	VOC	G
ASW-Bypass	18:10	3	40ml	HCL	NO	1,4-Dioxane	G

Notes:
Collected in 1L HDPE bottle then decanted into 40 mL Sample VOA's.

SITE SKETCH



WENCK

Responsive partner. Exceptional outcomes.

GROUNDWATER SAMPLING LOG

Project: AMC Whitfield		Project Number: 6506-0002
Location: Dalton, GA		Well ID: EB-1
Date: 7/11/17	Start Time at Well: NA	End Time at Well: NA
Sampler:	Weather: Clear	Comments:

WELL CHARACTERISTICS

Well Diameter (in): NA	Well Screen Depth Interval: NA (ft) to NA (ft)		Initial Depth to Water (ft): NA	Damage to well: Y N
Total Well Depth (ft): NA	Well Capacity (gallons per foot): NA	1 Well Volume (gallons): NA	3 Well Vol. (gal): NA	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): NA	Final Depth of Tubing (ft): NA	Total Purge Time: NA	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)______
Initial Purge Rate (gpm): NA	Final Purge Rate (gpm): NA	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)
				NA					

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: 4:14	Time Sampling Completed: 4:19

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
EB-1	4:14	3	40ml	HCL	VOC	G
EB-1	4:14	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

WENCK

Responsive partner. Exceptional outcomes.

GROUNDWATER SAMPLING LOG

Project: AMC Whitfield		Project Number: 6506-0002	
Location: Dalton, GA		Well ID: EB-2	
Date: 7/13/17	Start Time at Well: NA		End Time at Well: NA
Sampler:	Weather: Clear		Comments:

WELL CHARACTERISTICS

Well Diameter (in): NA	Well Screen Depth Interval: NA (ft) to NA (ft)		Initial Depth to Water (ft): NA	Damage to well: Y N
Total Well Depth (ft): NA	Well Capacity (gallons per foot): NA	1 Well Volume (gallons): NA	3 Well Vol. (gal): NA	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): NA	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): NA	Final Depth of Tubing (ft): NA	Total Purge Time: NA	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)________
Initial Purge Rate (gpm): NA	Final Purge Rate (gpm): NA	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)
				NA					

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: 7:50	Time Sampling Completed: 7:55

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
EB-2	7:50	3	40 mL	HCL	VOC	G
EB-2	7:50	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 Whitfield		Project Number: 6506-0002	
Location: Dalton, GA		~~Well~~ ID: EB-3	
Date: 7/14/17	Start Time at Well: NA		End Time at Well: NA
Sampler:	Weather: Clear		Comments:

WELL CHARACTERISTICS

Well Diameter (in): NA	Well Screen Depth Interval: NA (ft) to NA (ft)		Initial Depth to Water (ft): NA	Damage to well: Y N
Total Well Depth (ft): NA	Well Capacity (gallons per foot): NA	1 Well Volume (gallons): NA	3 Well Vol. (gal): NA	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): NA	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): NA	Final Depth of Tubing (ft): NA	Total Purge Time: NA	Purge Equipment (circle one): Bailer Bladder Pump Electric Submersible Pump Peristaltic Pump Other (specify)______
Initial Purge Rate (gpm): NA	Final Purge Rate (gpm): NA	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)
				NA					

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: 8:00	Time Sampling Completed: 8:05

Sample ID	Sample Time	Number of Containers	Volume	Preservative	Analysis/ EPA Method	Sample Type (G - Grab, C - Composite, Other (specify))
EB-3	8:00	3	40 mL	HCL	VOC's	G
EB-3	8:00	3	40 ml	HCL	1,4-Dioxane	

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

Appendix B

Laboratory Reports and Chain-of-Custody Documentation

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Prepared For:

WENCK Associates

1080 Holcomb Bridge Road, Building 100, Suite 190

Roswell, GA 30076

Attention: Ms. Katie T. Ross

Report Number: AAG0444

July 25, 2017

Project: AMC Whitfield

Project #:6506

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Signature

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
OBG-W1	AAG0444-01	Ground Water	07/10/17 17:57	07/14/17 17:00
MW-22D	AAG0444-02	Ground Water	07/10/17 18:37	07/14/17 17:00
MW-24	AAG0444-03	Ground Water	07/11/17 08:56	07/14/17 17:00
DMW-9	AAG0444-04	Ground Water	07/11/17 09:10	07/14/17 17:00
DMW-7	AAG0444-05	Ground Water	07/11/17 10:26	07/14/17 17:00
OBG-W7	AAG0444-06	Ground Water	07/11/17 11:00	07/14/17 17:00
DMW-1	AAG0444-07	Ground Water	07/11/17 12:10	07/14/17 17:00
DMW-6	AAG0444-08	Ground Water	07/11/17 12:58	07/14/17 17:00
DMW-2	AAG0444-09	Ground Water	07/11/17 15:10	07/14/17 17:00
OBG-W5	AAG0444-10	Ground Water	07/11/17 15:27	07/14/17 17:00
EB-1	AAG0444-11	Water	07/11/17 16:14	07/14/17 17:00
AMW-21	AAG0444-12	Ground Water	07/11/17 17:11	07/14/17 17:00
ARW-3	AAG0444-13	Ground Water	07/11/17 17:17	07/14/17 17:00
ASW-1-US	AAG0444-14	Ground Water	07/12/17 08:23	07/14/17 17:00
ASW-1	AAG0444-15	Ground Water	07/12/17 08:32	07/14/17 17:00
OBG-W3	AAG0444-16	Ground Water	07/12/17 10:10	07/14/17 17:00
MW-23	AAG0444-17	Ground Water	07/12/17 11:52	07/14/17 17:00
MW-11D	AAG0444-18	Ground Water	07/12/17 12:22	07/14/17 17:00
AMW-18	AAG0444-19	Ground Water	07/12/17 13:09	07/14/17 17:00
AMW-10	AAG0444-20	Ground Water	07/12/17 14:03	07/14/17 17:00
AMW-7	AAG0444-21	Ground Water	07/12/17 14:23	07/14/17 17:00
AMW-5	AAG0444-22	Ground Water	07/12/17 15:21	07/14/17 17:00
AMW-8	AAG0444-23	Ground Water	07/12/17 15:25	07/14/17 17:00
DMW-12	AAG0444-24	Ground Water	07/12/17 17:10	07/14/17 17:00
ARW-1	AAG0444-25	Ground Water	07/12/17 17:10	07/14/17 17:00
ASW-Bypass	AAG0444-26	Ground Water	07/12/17 18:10	07/14/17 17:00
ASW-2	AAG0444-27	Ground Water	07/12/17 17:45	07/14/17 17:00
AMW-6	AAG0444-28	Ground Water	07/13/17 09:20	07/14/17 17:00
EB-2	AAG0444-29	Water	07/13/17 07:50	07/14/17 17:00
AMW-16	AAG0444-30	Ground Water	07/13/17 10:30	07/14/17 17:00
AMW-17	AAG0444-31	Ground Water	07/13/17 10:45	07/14/17 17:00
AMW-15	AAG0444-32	Ground Water	07/13/17 11:35	07/14/17 17:00
AMW-14	AAG0444-33	Ground Water	07/13/17 12:18	07/14/17 17:00
AMW-1	AAG0444-34	Ground Water	07/13/17 13:05	07/14/17 17:00
AMW-13	AAG0444-35	Ground Water	07/13/17 13:35	07/14/17 17:00
AMW-3	AAG0444-36	Ground Water	07/13/17 14:16	07/14/17 17:00
ARW-4	AAG0444-37	Ground Water	07/13/17 16:07	07/14/17 17:00
AMW-2	AAG0444-38	Ground Water	07/13/17 16:10	07/14/17 17:00
DMW-3	AAG0444-39	Ground Water	07/13/17 18:15	07/14/17 17:00

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ARW-2	AAG0444-40	Ground Water	07/13/17 18:26	07/14/17 17:00
AMW-20	AAG0444-41	Ground Water	07/12/17 09:58	07/14/17 17:00
Dup-1	AAG0444-42	Ground Water	07/11/17 00:00	07/14/17 17:00
Dup-2	AAG0444-43	Ground Water	07/12/17 00:00	07/14/17 17:00
Dup-3	AAG0444-44	Ground Water	07/13/17 00:00	07/14/17 17:00
Trip Blank	AAG0444-45	Water	07/10/17 00:00	07/14/17 17:00
Trip Blank	AAG0444-46	Water	07/10/17 00:00	07/14/17 17:00
EB-3	AAG0444-47	Water	07/14/17 08:00	07/14/17 17:00
DMW-5	AAG0444-48	Ground Water	07/14/17 10:15	07/14/17 17:00
AMW-9	AAG0444-49	Ground Water	07/14/17 10:28	07/14/17 17:00
AMW-12	AAG0444-50	Ground Water	07/14/17 11:41	07/14/17 17:00
Trip Blank	AAG0444-51	Water	07/10/17 00:00	07/14/17 17:00

PACE ANALYTICAL SERVICES, LLC.

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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Case Narrative

Subcontracted Analyses
The 1,4-Dioxane (p-Dioxane) by EPA 8260B Mod. analysis was performed by Pace Analytical Services, LLC, 2225 Riverside Dr., Asheville, NC 28804. The lab contact is Kevin Godwin at (704)875-9092. Please see the attached subcontractor report.

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: OBG-W1
Date/Time Sampled: 7/10/2017 5:57:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-01
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1-Dichloroethane	14	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1-Dichloroethene	550	20	ug/L	EPA 8260B		10	7/19/17 11:00	7/20/17 1:46	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: OBG-W1 | **Lab Number ID: AAG0444-01**

Date/Time Sampled: 7/10/2017 5:57:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,1,1-Trichloroethane	840	20	ug/L	EPA 8260B		10	7/19/17 11:00	7/20/17 1:46	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Trichloroethene	2.1	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: OBG-W1
Date/Time Sampled: 7/10/2017 5:57:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-01
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:12	7070502	RAC
Surrogate: Dibromofluoromethane	*111 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:12*	*7070502*	
Surrogate: Dibromofluoromethane	*106 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 1:46*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 1:46*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:12*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 1:46*	*7070502*	
Surrogate: Toluene-d8	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:12*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 1:46*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:12*	*7070502*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: MW-22D

Lab Number ID: AAG0444-02

Date/Time Sampled: 7/10/2017 6:37:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1-Dichloroethane	14	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1-Dichloroethene	130	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: MW-22D

Lab Number ID: AAG0444-02

Date/Time Sampled: 7/10/2017 6:37:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1,1-Trichloroethane	120	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B	S-04	1	7/19/17 11:00	7/19/17 13:37	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, $
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: MW-22D

Lab Number ID: AAG0444-02

Date/Time Sampled: 7/10/2017 6:37:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 13:37	7070502	RAC
Surrogate: Dibromofluoromethane	*110 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:37*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:37*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:37*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 13:37*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: MW-24

Lab Number ID: AAG0444-03

Date/Time Sampled: 7/11/2017 8:56:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Chloroethane	20	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1-Dichloroethane	1300	1000	ug/L	EPA 8260B		1000	7/19/17 11:00	7/20/17 3:27	7070502	RAC
1,2-Dichloroethane	140	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1-Dichloroethene	23000	2000	ug/L	EPA 8260B		1000	7/19/17 11:00	7/20/17 3:27	7070502	RAC
cis-1,2-Dichloroethene	3.0	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: MW-24 | **Lab Number ID: AAG0444-03**

Date/Time Sampled: 7/11/2017 8:56:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methylene Chloride	6.8	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Tetrachloroethene	4.3	2.0	ug/L	EPA 8260B		1	7/22/17 16:00	7/23/17 2:13	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,1,1-Trichloroethane	12000	2000	ug/L	EPA 8260B		1000	7/19/17 11:00	7/20/17 3:27	7070502	RAC
1,1,2-Trichloroethane	2.4	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Trichloroethene	20	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: MW-24 **Lab Number ID: AAG0444-03**

Date/Time Sampled: 7/11/2017 8:56:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Vinyl Chloride	11	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:02	7070502	RAC
Surrogate: Dibromofluoromethane	*78 %*	*80-120*		*EPA 8260B*	*S-04*		*7/19/17 11:00*	*7/19/17 14:02*	*7070502*	
Surrogate: Dibromofluoromethane	*82 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 2:13*	*7070502*	
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:27*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*113 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 2:13*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*107 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:27*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*101 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:02*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:27*	*7070502*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 2:13*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:02*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*113 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 2:13*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:27*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:02*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-9

Lab Number ID: AAG0444-04

Date/Time Sampled: 7/11/2017 9:10:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1-Dichloroethane	9.6	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1-Dichloroethene	200	20	ug/L	EPA 8260B		10	7/19/17 11:00	7/20/17 2:11	7070502	RAC
cis-1,2-Dichloroethene	50	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
trans-1,2-Dichloroethene	5.4	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC

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Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: DMW-9
Date/Time Sampled: 7/11/2017 9:10:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-04
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1,1-Trichloroethane	77	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Trichloroethene	3.5	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-9

Lab Number ID: AAG0444-04

Date/Time Sampled: 7/11/2017 9:10:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Vinyl Chloride	5.9	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:28	7070502	RAC
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:28*	*7070502*	
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:11*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:11*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:28*	*7070502*	
Surrogate: Toluene-d8	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:28*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:11*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:11*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:28*	*7070502*	

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: DMW-7
Date/Time Sampled: 7/11/2017 10:26:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-05
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1-Dichloroethane	95	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2-Dichloroethane	120	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1-Dichloroethene	18000	2000	ug/L	EPA 8260B		1000	7/19/17 11:00	7/20/17 3:52	7070502	RAC
cis-1,2-Dichloroethene	2.6	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-7

Lab Number ID: AAG0444-05

Date/Time Sampled: 7/11/2017 10:26:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,1,1-Trichloroethane	11000	2000	ug/L	EPA 8260B		1000	7/19/17 11:00	7/20/17 3:52	7070502	RAC
1,1,2-Trichloroethane	2.7	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Trichloroethene	19	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: DMW-7 **Lab Number ID: AAG0444-05**

Date/Time Sampled: 7/11/2017 10:26:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 14:53	7070502	RAC
Surrogate: Dibromofluoromethane	*80 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:53*	*7070502*	
Surrogate: Dibromofluoromethane	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:52*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:52*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*102 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:53*	*7070502*	
Surrogate: Toluene-d8	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:52*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:53*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:52*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 14:53*	*7070502*	

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: OBG-W7 | **Lab Number ID: AAG0444-06**

Date/Time Sampled: 7/11/2017 11:00:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1-Dichloroethane	68	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2-Dichloroethane	6.2	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1-Dichloroethene	820	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 2:36	7070502	RAC
cis-1,2-Dichloroethene	20	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
trans-1,2-Dichloroethene	2.4	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: OBG-W7

Lab Number ID: AAG0444-06

Date/Time Sampled: 7/11/2017 11:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Tetrachloroethene	5.9	2.0	ug/L	EPA 8260B		1	7/22/17 16:00	7/23/17 1:22	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,1,1-Trichloroethane	810	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 2:36	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Trichloroethene	14	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: OBG-W7 | **Lab Number ID: AAG0444-06**

Date/Time Sampled: 7/11/2017 11:00:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:18	7070502	RAC
Surrogate: Dibromofluoromethane	*109 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:18*	*7070502*	
Surrogate: Dibromofluoromethane	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:36*	*7070502*	
Surrogate: Dibromofluoromethane	*108 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:22*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:36*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*104 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:18*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:22*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:36*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:18*	*7070502*	
Surrogate: Toluene-d8	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:22*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 2:36*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:22*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*99 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:18*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: DMW-1
Date/Time Sampled: 7/11/2017 12:10:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-07
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1-Dichloroethane	21	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2-Dichloroethane	3.1	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1-Dichloroethene	1600	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 3:02	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-1

Lab Number ID: AAG0444-07

Date/Time Sampled: 7/11/2017 12:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Tetrachloroethene	2.8	2.0	ug/L	EPA 8260B		1	7/22/17 16:00	7/23/17 1:47	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,1,1-Trichloroethane	680	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 3:02	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Trichloroethene	2.4	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: DMW-1
Lab Number ID: AAG0444-07
Date/Time Sampled: 7/11/2017 12:10:00PM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 15:43	7070502	RAC
Surrogate: Dibromofluoromethane	*109 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:43*	*7070502*	
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:02*	*7070502*	
Surrogate: Dibromofluoromethane	*113 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:47*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:02*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*105 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:43*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*117 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:47*	*7070502*	
Surrogate: Toluene-d8	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:47*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:02*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:43*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 3:02*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 1:47*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 15:43*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-6

Lab Number ID: AAG0444-08

Date/Time Sampled: 7/11/2017 12:58:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1-Dichloroethane	13	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1-Dichloroethene	20	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
cis-1,2-Dichloroethene	59	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: DMW-6 **Lab Number ID: AAG0444-08**

Date/Time Sampled: 7/11/2017 12:58:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Tetrachloroethene	120	100	ug/L	EPA 8260B		100	7/19/17 11:00	7/19/17 23:15	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1,1-Trichloroethane	26	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Trichloroethene	63	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: DMW-6 **Lab Number ID: AAG0444-08**

Date/Time Sampled: 7/11/2017 12:58:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Vinyl Chloride	21	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 14:58	7070502	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 23:15*	*7070502*	
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 14:58*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*107 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 23:15*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*111 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 14:58*	*7070502*	
Surrogate: Toluene-d8	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 23:15*	*7070502*	
Surrogate: Toluene-d8	*107 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 14:58*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 14:58*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 23:15*	*7070502*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-2

Lab Number ID: AAG0444-09

Date/Time Sampled: 7/11/2017 3:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: DMW-2 | **Lab Number ID: AAG0444-09**

Date/Time Sampled: 7/11/2017 3:10:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-2

Lab Number ID: AAG0444-09

Date/Time Sampled: 7/11/2017 3:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:23	7070502	RAC
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:23*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*112 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:23*	*7070502*	
Surrogate: Toluene-d8	*106 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:23*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*109 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:23*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: OBG-W5 **Lab Number ID: AAG0444-10**

Date/Time Sampled: 7/11/2017 3:27:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
cis-1,2-Dichloroethene	540	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**
Client ID: OBG-W5 | **Lab Number ID: AAG0444-10**
Date/Time Sampled: 7/11/2017 3:27:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Tetrachloroethene	11000	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Trichloroethene	380	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: OBG-W5

Lab Number ID: AAG0444-10

Date/Time Sampled: 7/11/2017 3:27:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:05	7070502	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:05*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*107 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:05*	*7070502*	
Surrogate: Toluene-d8	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:05*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:05*	*7070502*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: EB-1

Lab Number ID: AAG0444-11

Date/Time Sampled: 7/11/2017 4:14:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: EB-1
Date/Time Sampled: 7/11/2017 4:14:00PM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-11
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: EB-1 **Lab Number ID: AAG0444-11**

Date/Time Sampled: 7/11/2017 4:14:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 19:53	7070502	RAC
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 19:53*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 19:53*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 19:53*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 19:53*	*7070502*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-21 | **Lab Number ID: AAG0444-12**

Date/Time Sampled: 7/11/2017 5:11:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
cis-1,2-Dichloroethene	360	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: AMW-21
Lab Number ID: AAG0444-12
Date/Time Sampled: 7/11/2017 5:11:00PM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Tetrachloroethene	5600	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Trichloroethene	270	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-21

Lab Number ID: AAG0444-12

Date/Time Sampled: 7/11/2017 5:11:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:30	7070502	RAC
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:30*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:30*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:30*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:30*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-3 **Lab Number ID: AAG0444-13**

Date/Time Sampled: 7/11/2017 5:17:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
cis-1,2-Dichloroethene	400	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ARW-3
Date/Time Sampled: 7/11/2017 5:17:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-13
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Tetrachloroethene	6900	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Trichloroethene	300	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ARW-3
Date/Time Sampled: 7/11/2017 5:17:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-13
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/19/17 11:00	7/20/17 0:56	7070502	RAC
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:56*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*107 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:56*	*7070502*	
Surrogate: Toluene-d8	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:56*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/20/17 0:56*	*7070502*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: ASW-1-US | **Lab Number ID: AAG0444-14**

Date/Time Sampled: 7/12/2017 8:23:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
cis-1,2-Dichloroethene	3.2	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: ASW-1-US
Lab Number ID: AAG0444-14
Date/Time Sampled: 7/12/2017 8:23:00AM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Trichloroethene	2.8	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC

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July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: ASW-1-US | **Lab Number ID: AAG0444-14**

Date/Time Sampled: 7/12/2017 8:23:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:29	7070538	RAC
Surrogate: Dibromofluoromethane	*93 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:29*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:29*	*7070538*	
Surrogate: Toluene-d8	*107 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:29*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*114 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:29*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ASW-1
Date/Time Sampled: 7/12/2017 8:32:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-15
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
cis-1,2-Dichloroethene	74	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: ASW-1 | **Lab Number ID: AAG0444-15**

Date/Time Sampled: 7/12/2017 8:32:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Tetrachloroethene	290	200	ug/L	EPA 8260B		100	7/20/17 13:00	7/20/17 16:39	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Trichloroethene	31	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: ASW-1

Lab Number ID: AAG0444-15

Date/Time Sampled: 7/12/2017 8:32:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Vinyl Chloride	4.2	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 17:55	7070538	RAC
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:55*	*7070538*	
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 16:39*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*112 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 16:39*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:55*	*7070538*	
Surrogate: Toluene-d8	*107 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:55*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 16:39*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*114 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 16:39*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:55*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: OBG-W3
Date/Time Sampled: 7/12/2017 10:10:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-16
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1-Dichloroethene	5.5	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
cis-1,2-Dichloroethene	5.0	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: OBG-W3 **Lab Number ID: AAG0444-16**

Date/Time Sampled: 7/12/2017 10:10:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Tetrachloroethene	120	100	ug/L	EPA 8260B		100	7/20/17 13:00	7/20/17 17:04	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1,1-Trichloroethane	13	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Trichloroethene	4.8	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: OBG-W3 **Lab Number ID: AAG0444-16**

Date/Time Sampled: 7/12/2017 10:10:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:20	7070538	RAC
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:20*	*7070538*	
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:04*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*113 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:20*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*113 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:04*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:20*	*7070538*	
Surrogate: Toluene-d8	*106 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:04*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*113 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:20*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*109 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 17:04*	*7070538*	

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July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: MW-23 **Lab Number ID: AAG0444-17**

Date/Time Sampled: 7/12/2017 11:52:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1-Dichloroethane	3.1	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1-Dichloroethene	26	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
cis-1,2-Dichloroethene	91	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
trans-1,2-Dichloroethene	3.3	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: MW-23

Lab Number ID: AAG0444-17

Date/Time Sampled: 7/12/2017 11:52:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Volatile Organic Compounds by EPA 8260

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Tetrachloroethene	190	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 14:26	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1,1-Trichloroethane	17	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Trichloroethene	150	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 14:26	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: MW-23
Date/Time Sampled: 7/12/2017 11:52:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-17
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 18:45	7070538	RAC
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:45*	*7070538*	
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:26*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:26*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:45*	*7070538*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:26*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:45*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:26*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*110 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 18:45*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: MW-11D **Lab Number ID: AAG0444-18**

Date/Time Sampled: 7/12/2017 12:22:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
cis-1,2-Dichloroethene	3.0	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: MW-11D **Lab Number ID: AAG0444-18**

Date/Time Sampled: 7/12/2017 12:22:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC

WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: MW-11D **Lab Number ID: AAG0444-18**

Date/Time Sampled: 7/12/2017 12:22:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 15:49	7070502	RAC
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:49*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*111 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:49*	*7070502*	
Surrogate: Toluene-d8	*107 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:49*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 15:49*	*7070502*	

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July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-18 **Lab Number ID: AAG0444-19**

Date/Time Sampled: 7/12/2017 1:09:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC

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July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-18 **Lab Number ID: AAG0444-19**

Date/Time Sampled: 7/12/2017 1:09:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-18 **Lab Number ID: AAG0444-19**

Date/Time Sampled: 7/12/2017 1:09:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:11	7070538	RAC
Surrogate: Dibromofluoromethane	*91 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:11*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:11*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:11*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:11*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-10 **Lab Number ID: AAG0444-20**

Date/Time Sampled: 7/12/2017 2:03:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-10 | **Lab Number ID: AAG0444-20**

Date/Time Sampled: 7/12/2017 2:03:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Tetrachloroethene	600	200	ug/L	EPA 8260B		100	7/21/17 13:00	7/21/17 15:41	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC

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July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-10

Lab Number ID: AAG0444-20

Date/Time Sampled: 7/12/2017 2:03:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 19:36	7070538	RAC
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:36*	*7070538*	
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:41*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:41*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:36*	*7070538*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:36*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:41*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:41*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 19:36*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-7 **Lab Number ID: AAG0444-21**

Date/Time Sampled: 7/12/2017 2:23:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
cis-1,2-Dichloroethene	4.0	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-7 | **Lab Number ID: AAG0444-21**

Date/Time Sampled: 7/12/2017 2:23:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Tetrachloroethene	180	100	ug/L	EPA 8260B		100	7/21/17 13:00	7/21/17 16:06	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-7 **Lab Number ID: AAG0444-21**

Date/Time Sampled: 7/12/2017 2:23:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:01	7070538	RAC
Surrogate: Dibromofluoromethane	*96 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:01*	*7070538*	
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:06*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:01*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:06*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:01*	*7070538*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:06*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*113 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:01*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:06*	*7070538*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: AMW-5
Lab Number ID: AAG0444-22
Date/Time Sampled: 7/12/2017 3:21:00PM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
cis-1,2-Dichloroethene	4.1	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-5
Date/Time Sampled: 7/12/2017 3:21:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-22
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Tetrachloroethene	790	200	ug/L	EPA 8260B		100	7/21/17 13:00	7/21/17 16:32	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Trichloroethene	3.5	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-5 **Lab Number ID: AAG0444-22**

Date/Time Sampled: 7/12/2017 3:21:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:27	7070538	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:32*	*7070538*	
Surrogate: Dibromofluoromethane	*94 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:27*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:32*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:27*	*7070538*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:32*	*7070538*	
Surrogate: Toluene-d8	*106 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:27*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:32*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:27*	*7070538*	

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-8
Date/Time Sampled: 7/12/2017 3:25:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-23
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-8 | **Lab Number ID: AAG0444-23**

Date/Time Sampled: 7/12/2017 3:25:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Tetrachloroethene	700	200	ug/L	EPA 8260B		100	7/21/17 13:00	7/21/17 16:57	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Trichloroethene	3.9	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC

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PACE ANALYTICAL SERVICES, LLC.

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-8

Lab Number ID: AAG0444-23

Date/Time Sampled: 7/12/2017 3:25:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 20:52	7070538	RAC
Surrogate: Dibromofluoromethane	*103 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:57*	*7070538*	
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:52*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:52*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:57*	*7070538*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:57*	*7070538*	
Surrogate: Toluene-d8	*104 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:52*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*114 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 20:52*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 16:57*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: DMW-12 **Lab Number ID: AAG0444-24**

Date/Time Sampled: 7/12/2017 5:10:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1-Dichloroethene	5.4	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
cis-1,2-Dichloroethene	130	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-12

Lab Number ID: AAG0444-24

Date/Time Sampled: 7/12/2017 5:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Tetrachloroethene	17000	2000	ug/L	EPA 8260B		1000	7/21/17 13:00	7/21/17 17:22	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1,1-Trichloroethane	6.5	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Trichloroethene	200	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 18:13	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: DMW-12 **Lab Number ID: AAG0444-24**

Date/Time Sampled: 7/12/2017 5:10:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:17	7070538	RAC
Surrogate: Dibromofluoromethane	*97 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:17*	*7070538*	
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:22*	*7070538*	
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:13*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:22*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:13*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:17*	*7070538*	
Surrogate: Toluene-d8	*109 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:17*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:22*	*7070538*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:13*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:22*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*107 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:13*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*114 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:17*	*7070538*	

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-1 **Lab Number ID: AAG0444-25**

Date/Time Sampled: 7/12/2017 5:10:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Chloroform	2.1	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1-Dichloroethane	2.1	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1-Dichloroethene	9.9	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
cis-1,2-Dichloroethene	180	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 18:38	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC

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July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: ARW-1

Lab Number ID: AAG0444-25

Date/Time Sampled: 7/12/2017 5:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Tetrachloroethene	30000	2000	ug/L	EPA 8260B		1000	7/21/17 13:00	7/21/17 17:47	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1,1-Trichloroethane	10	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Trichloroethene	330	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 18:38	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-1 **Lab Number ID: AAG0444-25**

Date/Time Sampled: 7/12/2017 5:10:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 21:42	7070538	RAC
Surrogate: Dibromofluoromethane	*98 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:42*	*7070538*	
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:47*	*7070538*	
Surrogate: Dibromofluoromethane	*98 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:38*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:38*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*117 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:47*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*112 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:42*	*7070538*	
Surrogate: Toluene-d8	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:42*	*7070538*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:47*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:38*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 21:42*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 17:47*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 18:38*	*7070538*	

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ASW-Bypass
Date/Time Sampled: 7/12/2017 6:10:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-26
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: ASW-Bypass

Lab Number ID: AAG0444-26

Date/Time Sampled: 7/12/2017 6:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Volatile Organic Compounds by EPA 8260

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/21/17 13:00	7/21/17 14:00	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC

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July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: ASW-Bypass

Lab Number ID: AAG0444-26

Date/Time Sampled: 7/12/2017 6:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:07	7070538	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:00*	*7070538*	
Surrogate: Dibromofluoromethane	*92 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:07*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*111 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:07*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*114 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:00*	*7070538*	
Surrogate: Toluene-d8	*106 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:07*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:00*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:07*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*103 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:00*	*7070538*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ASW-2 **Lab Number ID: AAG0444-27**

Date/Time Sampled: 7/12/2017 5:45:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
cis-1,2-Dichloroethene	4.5	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: ASW-2
Lab Number ID: AAG0444-27
Date/Time Sampled: 7/12/2017 5:45:00PM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Tetrachloroethene	17	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Trichloroethene	2.8	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**
Client ID: ASW-2 **Lab Number ID: AAG0444-27**
Date/Time Sampled: 7/12/2017 5:45:00PM **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:33	7070538	RAC
Surrogate: Dibromofluoromethane	*97 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:33*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*113 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:33*	*7070538*	
Surrogate: Toluene-d8	*105 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:33*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*113 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:33*	*7070538*	

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July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-6

Lab Number ID: AAG0444-28

Date/Time Sampled: 7/13/2017 9:20:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1-Dichloroethene	4.0	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
cis-1,2-Dichloroethene	5.2	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444　　**Project: AMC Whitfield**

Client ID: AMW-6　　**Lab Number ID: AAG0444-28**

Date/Time Sampled: 7/13/2017 9:20:00AM　　**Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Volatile Organic Compounds by EPA 8260

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Tetrachloroethene	470	20	ug/L	EPA 8260B		10	7/21/17 13:00	7/21/17 14:51	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1,1-Trichloroethane	8.6	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Trichloroethene	8.0	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Client ID: AMW-6

Date/Time Sampled: 7/13/2017 9:20:00AM

Matrix: Ground Water

Project: AMC Whitfield

Lab Number ID: AAG0444-28

Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 22:58	7070538	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:51*	*7070538*	
Surrogate: Dibromofluoromethane	*96 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:58*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:58*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*112 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:51*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:51*	*7070538*	
Surrogate: Toluene-d8	*106 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:58*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 14:51*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 22:58*	*7070538*	

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: EB-2 **Lab Number ID: AAG0444-29**

Date/Time Sampled: 7/13/2017 7:50:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: EB-2
Date/Time Sampled: 7/13/2017 7:50:00AM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-29
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Tetrachloroethene	39	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: EB-2
Date/Time Sampled: 7/13/2017 7:50:00AM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-29
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:18	7070502	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:18*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:18*	*7070502*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:18*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:18*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-16

Lab Number ID: AAG0444-30

Date/Time Sampled: 7/13/2017 10:30:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1-Dichloroethene	2.4	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
cis-1,2-Dichloroethene	6.6	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-16
Date/Time Sampled: 7/13/2017 10:30:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-30
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Tetrachloroethene	5800	200	ug/L	EPA 8260B		100	7/21/17 13:00	7/21/17 15:16	7070538	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1,1-Trichloroethane	6.5	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Trichloroethene	14	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-16 **Lab Number ID: AAG0444-30**

Date/Time Sampled: 7/13/2017 10:30:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/20/17 13:00	7/20/17 23:23	7070538	RAC
Surrogate: Dibromofluoromethane	*95 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 23:23*	*7070538*	
Surrogate: Dibromofluoromethane	*98 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:16*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:16*	*7070538*	
Surrogate: 1,2-Dichloroethane-d4	*111 %*	*78-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 23:23*	*7070538*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:16*	*7070538*	
Surrogate: Toluene-d8	*104 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 23:23*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*		*EPA 8260B*			*7/21/17 13:00*	*7/21/17 15:16*	*7070538*	
Surrogate: 4-Bromofluorobenzene	*112 %*	*80-120*		*EPA 8260B*			*7/20/17 13:00*	*7/20/17 23:23*	*7070538*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-17 **Lab Number ID: AAG0444-31**

Date/Time Sampled: 7/13/2017 10:45:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1-Dichloroethene	6.2	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-17 **Lab Number ID: AAG0444-31**

Date/Time Sampled: 7/13/2017 10:45:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Tetrachloroethene	9.6	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1,1-Trichloroethane	26	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-17

Lab Number ID: AAG0444-31

Date/Time Sampled: 7/13/2017 10:45:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 10:48	7070560	RAC
Surrogate: Dibromofluoromethane	*105 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 10:48*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 10:48*	*7070560*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 10:48*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 10:48*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-15 **Lab Number ID: AAG0444-32**

Date/Time Sampled: 7/13/2017 11:35:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
cis-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, $
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-15

Lab Number ID: AAG0444-32

Date/Time Sampled: 7/13/2017 11:35:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Tetrachloroethene	3800	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Trichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**
Client ID: AMW-15 | **Lab Number ID: AAG0444-32**
Date/Time Sampled: 7/13/2017 11:35:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 18:38	7070560	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 18:38*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 18:38*	*7070560*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 18:38*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 18:38*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Client ID: AMW-14

Date/Time Sampled: 7/13/2017 12:18:00PM

Matrix: Ground Water

Project: AMC Whitfield

Lab Number ID: AAG0444-33

Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
cis-1,2-Dichloroethene	230	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-14 **Lab Number ID: AAG0444-33**

Date/Time Sampled: 7/13/2017 12:18:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Tetrachloroethene	1200	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Trichloroethene	210	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-14 | **Lab Number ID: AAG0444-33**

Date/Time Sampled: 7/13/2017 12:18:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:04	7070560	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:04*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:04*	*7070560*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:04*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:04*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-1

Lab Number ID: AAG0444-34

Date/Time Sampled: 7/13/2017 1:05:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
cis-1,2-Dichloroethene	340	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC

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PACE ANALYTICAL SERVICES, LLC.

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Client ID: AMW-1

Date/Time Sampled: 7/13/2017 1:05:00PM

Matrix: Ground Water

Project: AMC Whitfield

Lab Number ID: AAG0444-34

Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Tetrachloroethene	160000	4000	ug/L	EPA 8260B		2000	7/24/17 8:00	7/24/17 16:57	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Trichloroethene	220	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-1 **Lab Number ID: AAG0444-34**

Date/Time Sampled: 7/13/2017 1:05:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:29	7070560	RAC
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 16:57*	*7070560*	
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:29*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 16:57*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:29*	*7070560*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 16:57*	*7070560*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:29*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 16:57*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*104 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:29*	*7070560*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-13 **Lab Number ID: AAG0444-35**

Date/Time Sampled: 7/13/2017 1:35:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
cis-1,2-Dichloroethene	460	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-13

Lab Number ID: AAG0444-35

Date/Time Sampled: 7/13/2017 1:35:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Tetrachloroethene	14000	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Trichloroethene	430	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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1080 Holcomb Bridge Road, Building 100, S
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-13 **Lab Number ID: AAG0444-35**

Date/Time Sampled: 7/13/2017 1:35:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 19:55	7070560	RAC
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:55*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:55*	*7070560*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:55*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 19:55*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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July 25, 2017

Report No.: AAG0444
Client ID: AMW-3
Date/Time Sampled: 7/13/2017 2:16:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-36
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
cis-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**
Client ID: AMW-3 | **Lab Number ID: AAG0444-36**
Date/Time Sampled: 7/13/2017 2:16:00PM | **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Tetrachloroethene	31000	2000	ug/L	EPA 8260B		1000	7/24/17 8:00	7/24/17 12:30	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Trichloroethene	200	100	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-3

Lab Number ID: AAG0444-36

Date/Time Sampled: 7/13/2017 2:16:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:20	7070560	RAC
Surrogate: Dibromofluoromethane	*103 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:20*	*7070560*	
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:30*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:30*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:20*	*7070560*	
Surrogate: Toluene-d8	*95 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:20*	*7070560*	
Surrogate: Toluene-d8	*94 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:30*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:20*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:30*	*7070560*	

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July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-4 **Lab Number ID: AAG0444-37**

Date/Time Sampled: 7/13/2017 4:07:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
cis-1,2-Dichloroethene	1700	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ARW-4
Date/Time Sampled: 7/13/2017 4:07:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-37
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Tetrachloroethene	14000	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Trichloroethene	680	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: ARW-4
Date/Time Sampled: 7/13/2017 4:07:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-37
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 20:45	7070560	RAC
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:45*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:45*	*7070560*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:45*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 20:45*	*7070560*	

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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-2
Date/Time Sampled: 7/13/2017 4:10:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-38
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
cis-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, $
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-2
Date/Time Sampled: 7/13/2017 4:10:00PM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-38
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Tetrachloroethene	1100	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Trichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-2

Lab Number ID: AAG0444-38

Date/Time Sampled: 7/13/2017 4:10:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:10	7070560	RAC
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:10*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:10*	*7070560*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:10*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*107 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:10*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-3

Lab Number ID: AAG0444-39

Date/Time Sampled: 7/13/2017 6:15:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
cis-1,2-Dichloroethene	250	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-3

Lab Number ID: AAG0444-39

Date/Time Sampled: 7/13/2017 6:15:00PM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Tetrachloroethene	250	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Trichloroethene	320	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Client ID: DMW-3

Date/Time Sampled: 7/13/2017 6:15:00PM

Matrix: Ground Water

Project: AMC Whitfield

Lab Number ID: AAG0444-39

Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 21:35	7070560	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:35*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*115 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:35*	*7070560*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:35*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*107 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 21:35*	*7070560*	

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WENCK Associates
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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-2 **Lab Number ID: AAG0444-40**

Date/Time Sampled: 7/13/2017 6:26:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	140	100	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-2 **Lab Number ID: AAG0444-40**

Date/Time Sampled: 7/13/2017 6:26:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Tetrachloroethene	4.6	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1,1-Trichloroethane	17	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC

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July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: ARW-2 **Lab Number ID: AAG0444-40**

Date/Time Sampled: 7/13/2017 6:26:00PM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/24/17 8:00	7/24/17 11:14	7070560	RAC
Surrogate: Dibromofluoromethane	*106 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:14*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:14*	*7070560*	
Surrogate: Toluene-d8	*99 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:14*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:14*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-20

Lab Number ID: AAG0444-41

Date/Time Sampled: 7/12/2017 9:58:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	1000	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Acrolein	ND	500	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Acrylonitrile	ND	500	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Benzene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Bromobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Bromochloromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Bromodichloromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Bromoform	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Bromomethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
n-Butylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
sec-Butylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
tert-Butylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Carbon Disulfide	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Carbon Tetrachloride	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Chlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1-Chlorobutane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Chloroethane	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Chloroform	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Chloromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
2-Chlorotoluene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
4-Chlorotoluene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Dibromochloromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2-Dibromoethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Dibromomethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2-Dichlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,3-Dichlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,4-Dichlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Dichlorodifluoromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1-Dichloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2-Dichloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1-Dichloroethene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
cis-1,2-Dichloroethene	39	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
trans-1,2-Dichloroethene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-20 **Lab Number ID: AAG0444-41**

Date/Time Sampled: 7/12/2017 9:58:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,3-Dichloropropane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
2,2-Dichloropropane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1-Dichloropropene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
cis-1,3-Dichloropropene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
trans-1,3-Dichloropropene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Ethylbenzene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Ethyl Methacrylate	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Hexachlorobutadiene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
p-Isopropyltoluene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Hexachloroethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Iodomethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Isopropylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methacrylonitrile	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methyl Acrylate	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methylene Chloride	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	1000	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methyl Methacrylate	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Methyl-tert-Butyl Ether	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Naphthalene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
2-Nitropropane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	200	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
n-Propylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Styrene	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Tetrachloroethene	440	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Tetrahydrofuran	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Toluene	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2,3-Trichlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2,4-Trichlorobenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1,1-Trichloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,1,2-Trichloroethane	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Trichloroethene	24	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: AMW-20
Date/Time Sampled: 7/12/2017 9:58:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-41
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2,3-Trichloropropane	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,2,4-Trimethylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
1,3,5-Trimethylbenzene	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Vinyl Acetate	ND	100	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Vinyl Chloride	ND	20	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
m+p-Xylene	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
o-Xylene	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Xylenes, total	ND	50	ug/L	EPA 8260B		10	7/24/17 8:00	7/24/17 11:39	7070560	RAC
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:39*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*113 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:39*	*7070560*	
Surrogate: Toluene-d8	*95 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:39*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 11:39*	*7070560*	

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July 25, 2017

Report No.: AAG0444
Client ID: Dup-1
Date/Time Sampled: 7/11/2017 12:00:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-42
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1-Dichloroethene	1500	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
cis-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC

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July 25, 2017

Report No.: AAG0444
Client ID: Dup-1
Date/Time Sampled: 7/11/2017 12:00:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-42
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Tetrachloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1,1-Trichloroethane	700	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Trichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Dup-1 **Lab Number ID: AAG0444-42**

Date/Time Sampled: 7/11/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 22:51	7070560	RAC
Surrogate: Dibromofluoromethane	*104 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 22:51*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 22:51*	*7070560*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 22:51*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 22:51*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Project: AMC Whitfield
Client ID: Dup-2
Lab Number ID: AAG0444-43
Date/Time Sampled: 7/12/2017 12:00:00AM
Date/Time Received: 7/14/2017 5:00:00PM
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
cis-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Dup-2

Lab Number ID: AAG0444-43

Date/Time Sampled: 7/12/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Tetrachloroethene	790	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Trichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Dup-2

Lab Number ID: AAG0444-43

Date/Time Sampled: 7/12/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:16	7070560	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:16*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:16*	*7070560*	
Surrogate: Toluene-d8	*96 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:16*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:16*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

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Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Dup-3 **Lab Number ID: AAG0444-44**

Date/Time Sampled: 7/13/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
cis-1,2-Dichloroethene	440	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Dup-3 **Lab Number ID: AAG0444-44**

Date/Time Sampled: 7/13/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Tetrachloroethene	11000	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Trichloroethene	400	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Dup-3

Lab Number ID: AAG0444-44

Date/Time Sampled: 7/13/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/22/17 23:41	7070560	RAC
Surrogate: Dibromofluoromethane	*99 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:41*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:41*	*7070560*	
Surrogate: Toluene-d8	*95 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:41*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*111 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/22/17 23:41*	*7070560*	

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Trip Blank **Lab Number ID: AAG0444-45**

Date/Time Sampled: 7/10/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Trip Blank

Lab Number ID: AAG0444-45

Date/Time Sampled: 7/10/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Trip Blank

Lab Number ID: AAG0444-45

Date/Time Sampled: 7/10/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 20:43	7070502	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:43*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*106 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:43*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:43*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 20:43*	*7070502*	

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: Trip Blank
Date/Time Sampled: 7/10/2017 12:00:00AM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-46
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Trip Blank **Lab Number ID: AAG0444-46**

Date/Time Sampled: 7/10/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Client ID: Trip Blank

Date/Time Sampled: 7/10/2017 12:00:00AM

Matrix: Water

Project: AMC Whitfield

Lab Number ID: AAG0444-46

Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:08	7070502	RAC
Surrogate: Dibromofluoromethane	*98 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:08*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*106 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:08*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:08*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:08*	*7070502*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: EB-3
Date/Time Sampled: 7/14/2017 8:00:00AM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-47
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, $
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**
Client ID: EB-3 **Lab Number ID: AAG0444-47**
Date/Time Sampled: 7/14/2017 8:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: EB-3

Lab Number ID: AAG0444-47

Date/Time Sampled: 7/14/2017 8:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:33	7070502	RAC
Surrogate: Dibromofluoromethane	*103 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:33*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*108 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:33*	*7070502*	
Surrogate: Toluene-d8	*101 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:33*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:33*	*7070502*	

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: DMW-5
Date/Time Sampled: 7/14/2017 10:15:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-48
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1-Dichloroethene	210	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
cis-1,2-Dichloroethene	730	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**
Client ID: DMW-5 | **Lab Number ID: AAG0444-48**
Date/Time Sampled: 7/14/2017 10:15:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**
Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Tetrachloroethene	2200	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1,1-Trichloroethane	310	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Trichloroethene	340	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: DMW-5

Lab Number ID: AAG0444-48

Date/Time Sampled: 7/14/2017 10:15:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:07	7070560	RAC
Surrogate: Dibromofluoromethane	*102 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:07*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*117 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:07*	*7070560*	
Surrogate: Toluene-d8	*97 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:07*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*106 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:07*	*7070560*	

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
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WENCK Associates
1080 Holcomb Bridge Road, Building 100, $
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: AMW-9 **Lab Number ID: AAG0444-49**

Date/Time Sampled: 7/14/2017 10:28:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
cis-1,2-Dichloroethene	6600	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 | **Project: AMC Whitfield**

Client ID: AMW-9 | **Lab Number ID: AAG0444-49**

Date/Time Sampled: 7/14/2017 10:28:00AM | **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Tetrachloroethene	50000	2000	ug/L	EPA 8260B		1000	7/24/17 8:00	7/24/17 12:55	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Trichloroethene	2900	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

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WENCK Associates
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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-9

Lab Number ID: AAG0444-49

Date/Time Sampled: 7/14/2017 10:28:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:32	7070560	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:55*	*7070560*	
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:32*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*118 %*	*78-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:55*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*117 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:32*	*7070560*	
Surrogate: Toluene-d8	*95 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:55*	*7070560*	
Surrogate: Toluene-d8	*98 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:32*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*108 %*	*80-120*		*EPA 8260B*			*7/24/17 8:00*	*7/24/17 12:55*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*105 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:32*	*7070560*	

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July 25, 2017

Report No.: AAG0444
Client ID: AMW-12
Date/Time Sampled: 7/14/2017 11:41:00AM
Matrix: Ground Water

Project: AMC Whitfield
Lab Number ID: AAG0444-50
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Acrolein	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Acrylonitrile	ND	5000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Allyl Chloride (3-Chloropropylene)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Benzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Bromobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Bromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Bromodichloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Bromoform	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Bromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
n-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
sec-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
tert-Butylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Carbon Disulfide	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Carbon Tetrachloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Chlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1-Chlorobutane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Chloroethane	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Chloroform	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Chloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
2-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
4-Chlorotoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Dibromochloromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2-Dibromo-3-chloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2-Dibromoethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Dibromomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,3-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,4-Dichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
trans-1,4-Dichloro-2-butene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Dichlorodifluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2-Dichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
cis-1,2-Dichloroethene	910	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
trans-1,2-Dichloroethene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-12

Lab Number ID: AAG0444-50

Date/Time Sampled: 7/14/2017 11:41:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,3-Dichloropropane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
2,2-Dichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1-Dichloropropene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
cis-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
trans-1,3-Dichloropropene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Ethylbenzene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Ethyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Hexachlorobutadiene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
p-Isopropyltoluene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Hexachloroethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Iodomethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Isopropylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methacrylonitrile	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methyl Acrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methylene Chloride	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	10000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methyl Methacrylate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Methyl-tert-Butyl Ether	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Naphthalene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
2-Nitropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Propionitrile (Ethyl Cyanide)	ND	2000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
n-Propylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Styrene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1,1,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1,2,2-Tetrachloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Tetrachloroethene	15000	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Tetrahydrofuran	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Toluene	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2,3-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2,4-Trichlorobenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1,1-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,1,2-Trichloroethane	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Trichloroethene	800	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, ‹
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: AMW-12

Lab Number ID: AAG0444-50

Date/Time Sampled: 7/14/2017 11:41:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Ground Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2,3-Trichloropropane	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,2,4-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
1,3,5-Trimethylbenzene	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Vinyl Acetate	ND	1000	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Vinyl Chloride	ND	200	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
m+p-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
o-Xylene	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Xylenes, total	ND	500	ug/L	EPA 8260B		100	7/22/17 16:00	7/23/17 0:57	7070560	RAC
Surrogate: Dibromofluoromethane	*101 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:57*	*7070560*	
Surrogate: 1,2-Dichloroethane-d4	*116 %*	*78-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:57*	*7070560*	
Surrogate: Toluene-d8	*95 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:57*	*7070560*	
Surrogate: 4-Bromofluorobenzene	*107 %*	*80-120*		*EPA 8260B*			*7/22/17 16:00*	*7/23/17 0:57*	*7070560*	

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444
Client ID: Trip Blank
Date/Time Sampled: 7/10/2017 12:00:00AM
Matrix: Water

Project: AMC Whitfield
Lab Number ID: AAG0444-51
Date/Time Received: 7/14/2017 5:00:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Acetone	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Acrolein	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Acrylonitrile	ND	50	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Benzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Bromobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Bromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Bromodichloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Bromoform	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Bromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
n-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
sec-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
tert-Butylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Carbon Disulfide	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Carbon Tetrachloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Chlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1-Chlorobutane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Chloroethane	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Chloroform	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Chloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
2-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
4-Chlorotoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Dibromochloromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2-Dibromo-3-chloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2-Dibromoethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Dibromomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Dichlorodifluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2-Dichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
cis-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
trans-1,2-Dichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Project: AMC Whitfield

Client ID: Trip Blank

Lab Number ID: AAG0444-51

Date/Time Sampled: 7/10/2017 12:00:00AM

Date/Time Received: 7/14/2017 5:00:00PM

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
1,2-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,3-Dichloropropane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
2,2-Dichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1-Dichloropropene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
cis-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
trans-1,3-Dichloropropene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Ethylbenzene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Ethyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
p-Isopropyltoluene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Hexachloroethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Iodomethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Isopropylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methacrylonitrile	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methyl Acrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methylene Chloride	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methyl Methacrylate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Methyl-tert-Butyl Ether	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Naphthalene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
2-Nitropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Propionitrile (Ethyl Cyanide)	ND	20	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
n-Propylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Styrene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Tetrachloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Tetrahydrofuran	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Toluene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2,3-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1,1-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,1,2-Trichloroethane	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Trichloroethene	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC

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Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444 **Project: AMC Whitfield**

Client ID: Trip Blank **Lab Number ID: AAG0444-51**

Date/Time Sampled: 7/10/2017 12:00:00AM **Date/Time Received: 7/14/2017 5:00:00PM**

Matrix: Water

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Volatile Organic Compounds by EPA 8260										
Trichlorofluoromethane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2,3-Trichloropropane	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,2,4-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
1,3,5-Trimethylbenzene	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Vinyl Acetate	ND	10	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Vinyl Chloride	ND	2.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
m+p-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
o-Xylene	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Xylenes, total	ND	5.0	ug/L	EPA 8260B		1	7/19/17 11:00	7/19/17 21:59	7070502	RAC
Surrogate: Dibromofluoromethane	*100 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:59*	*7070502*	
Surrogate: 1,2-Dichloroethane-d4	*104 %*	*78-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:59*	*7070502*	
Surrogate: Toluene-d8	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:59*	*7070502*	
Surrogate: 4-Bromofluorobenzene	*102 %*	*80-120*		*EPA 8260B*			*7/19/17 11:00*	*7/19/17 21:59*	*7070502*	

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WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070502 - EPA 5030B										
Blank (7070502-BLK1)					Prepared & Analyzed: 07/19/17					
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	1.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							

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PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
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July 25, 2017

Report No.: AAG0444

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070502 - EPA 5030B										
Blank (7070502-BLK1)					Prepared & Analyzed: 07/19/17					
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Tetrahydrofuran	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070502 - EPA 5030B										
Blank (7070502-BLK1)					Prepared & Analyzed: 07/19/17					
Surrogate: 1,2-Dichloroethane-d4	*53*		*ug/L*	*50.000*		*106*	*78-120*			
Surrogate: Toluene-d8	*52*		*ug/L*	*50.000*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*101*	*80-120*			
LCS (7070502-BS1)					Prepared & Analyzed: 07/19/17					
Benzene	53		ug/L	50.000		106	67-134			
Chlorobenzene	57		ug/L	50.000		113	69-122			
1,1-Dichloroethene	47		ug/L	50.000		94	58-142			
Toluene	54		ug/L	50.000		108	68-127			
Trichloroethene	50		ug/L	50.000		101	72-132			
Surrogate: Dibromofluoromethane	*48*		*ug/L*	*50.000*		*96*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*53*		*ug/L*	*50.000*		*105*	*78-120*			
Surrogate: Toluene-d8	*52*		*ug/L*	*50.000*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*51*		*ug/L*	*50.000*		*101*	*80-120*			
Matrix Spike (7070502-MS1)	**Source: AAG0444-02**				Prepared & Analyzed: 07/19/17					
Benzene	57		ug/L	50.000	0.0	115	67-134			
Chlorobenzene	59		ug/L	50.000	0.0	118	69-122			
1,1-Dichloroethene	180		ug/L	50.000	130	102	58-142			
Toluene	57		ug/L	50.000	0.4	113	68-127			
Trichloroethene	53		ug/L	50.000	0.0	106	72-132			
Surrogate: Dibromofluoromethane	*54*		*ug/L*	*50.000*		*108*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*53*		*ug/L*	*50.000*		*107*	*78-120*			
Surrogate: Toluene-d8	*50*		*ug/L*	*50.000*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			
Matrix Spike Dup (7070502-MSD1)	**Source: AAG0444-02**				Prepared & Analyzed: 07/19/17					
Benzene	52		ug/L	50.000	0.0	105	67-134	9	9	
Chlorobenzene	56		ug/L	50.000	0.0	113	69-122	4	13	
1,1-Dichloroethene	170		ug/L	50.000	130	93	58-142	3	9	
Toluene	55		ug/L	50.000	0.4	108	68-127	4	9	
Trichloroethene	51		ug/L	50.000	0.0	103	72-132	3	11	
Surrogate: Dibromofluoromethane	*52*		*ug/L*	*50.000*		*104*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*53*		*ug/L*	*50.000*		*106*	*78-120*			
Surrogate: Toluene-d8	*51*		*ug/L*	*50.000*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50*		*ug/L*	*50.000*		*100*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070538 - EPA 5030B										
Blank (7070538-BLK1)					Prepared & Analyzed: 07/20/17					
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070538 - EPA 5030B										
Blank (7070538-BLK1)					Prepared & Analyzed: 07/20/17					
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	1.0	ug/L							
Tetrahydrofuran	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	2.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*90*	*80-120*			

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Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070538 - EPA 5030B										
Blank (7070538-BLK1)					Prepared & Analyzed: 07/20/17					
Surrogate: 1,2-Dichloroethane-d4	*55*		*ug/L*	*50.000*		*109*	*78-120*			
Surrogate: Toluene-d8	*54*		*ug/L*	*50.000*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*56*		*ug/L*	*50.000*		*112*	*80-120*			
LCS (7070538-BS1)					Prepared & Analyzed: 07/20/17					
Benzene	59		ug/L	50.000		118	67-134			
Chlorobenzene	54		ug/L	50.000		107	69-122			
1,1-Dichloroethene	46		ug/L	50.000		91	58-142			
Toluene	58		ug/L	50.000		116	68-127			
Trichloroethene	49		ug/L	50.000		98	72-132			
Surrogate: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*91*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*54*		*ug/L*	*50.000*		*108*	*78-120*			
Surrogate: Toluene-d8	*52*		*ug/L*	*50.000*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*55*		*ug/L*	*50.000*		*110*	*80-120*			
Matrix Spike (7070538-MS1)	**Source: AAG0444-14**				Prepared & Analyzed: 07/20/17					
Benzene	61		ug/L	50.000	0.0	121	67-134			
Chlorobenzene	58		ug/L	50.000	0.0	116	69-122			
1,1-Dichloroethene	52		ug/L	50.000	0.7	102	58-142			
Toluene	64		ug/L	50.000	0.0	127	68-127			
Trichloroethene	54		ug/L	50.000	2.8	103	72-132			
Surrogate: Dibromofluoromethane	*47*		*ug/L*	*50.000*		*94*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*58*		*ug/L*	*50.000*		*115*	*78-120*			
Surrogate: Toluene-d8	*53*		*ug/L*	*50.000*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*55*		*ug/L*	*50.000*		*109*	*80-120*			
Matrix Spike Dup (7070538-MSD1)	**Source: AAG0444-14**				Prepared: 07/20/17 Analyzed: 07/21/17					
Benzene	59		ug/L	50.000	0.0	118	67-134	3	9	
Chlorobenzene	56		ug/L	50.000	0.0	112	69-122	4	13	
1,1-Dichloroethene	51		ug/L	50.000	0.7	101	58-142	0.8	9	
Toluene	61		ug/L	50.000	0.0	122	68-127	4	9	
Trichloroethene	52		ug/L	50.000	2.8	98	72-132	5	11	
Surrogate: Dibromofluoromethane	*45*		*ug/L*	*50.000*		*91*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*56*		*ug/L*	*50.000*		*113*	*78-120*			
Surrogate: Toluene-d8	*54*		*ug/L*	*50.000*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57*		*ug/L*	*50.000*		*114*	*80-120*			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070560 - EPA 5030B										
Blank (7070560-BLK1)					Prepared & Analyzed: 07/22/17					
Acetone	ND	100	ug/L							
Acrolein	ND	50	ug/L							
Acrylonitrile	ND	50	ug/L							
Allyl Chloride (3-Chloropropylene)	ND	10	ug/L							
Benzene	ND	2.0	ug/L							
Bromobenzene	ND	10	ug/L							
Bromochloromethane	ND	10	ug/L							
Bromodichloromethane	ND	10	ug/L							
Bromoform	ND	10	ug/L							
Bromomethane	ND	10	ug/L							
n-Butylbenzene	ND	10	ug/L							
sec-Butylbenzene	ND	10	ug/L							
tert-Butylbenzene	ND	10	ug/L							
Carbon Disulfide	ND	10	ug/L							
Carbon Tetrachloride	ND	2.0	ug/L							
Chlorobenzene	ND	10	ug/L							
1-Chlorobutane	ND	10	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	2.0	ug/L							
Chloromethane	ND	10	ug/L							
2-Chlorotoluene	ND	10	ug/L							
4-Chlorotoluene	ND	10	ug/L							
Dibromochloromethane	ND	10	ug/L							
1,2-Dibromo-3-chloropropane	ND	10	ug/L							
1,2-Dibromoethane	ND	10	ug/L							
Dibromomethane	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	10	ug/L							
1,1-Dichloroethane	ND	2.0	ug/L							
1,2-Dichloroethane	ND	2.0	ug/L							
1,1-Dichloroethene	ND	2.0	ug/L							
cis-1,2-Dichloroethene	ND	2.0	ug/L							
trans-1,2-Dichloroethene	ND	2.0	ug/L							
1,2-Dichloropropane	ND	2.0	ug/L							
1,3-Dichloropropane	ND	2.0	ug/L							
2,2-Dichloropropane	ND	10	ug/L							
1,1-Dichloropropene	ND	10	ug/L							
cis-1,3-Dichloropropene	ND	2.0	ug/L							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070560 - EPA 5030B										
Blank (7070560-BLK1)					Prepared & Analyzed: 07/22/17					
trans-1,3-Dichloropropene	ND	2.0	ug/L							
Ethylbenzene	ND	2.0	ug/L							
Ethyl Methacrylate	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
p-Isopropyltoluene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Iodomethane	ND	10	ug/L							
Isopropylbenzene	ND	10	ug/L							
Methacrylonitrile	ND	10	ug/L							
Methyl Acrylate	ND	10	ug/L							
Methyl Butyl Ketone (2-Hexanone)	ND	10	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	ND	100	ug/L							
Methyl Methacrylate	ND	10	ug/L							
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L							
Methyl-tert-Butyl Ether	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitropropane	ND	10	ug/L							
Propionitrile (Ethyl Cyanide)	ND	20	ug/L							
n-Propylbenzene	ND	10	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L							
Tetrachloroethene	ND	2.0	ug/L							
Tetrahydrofuran	ND	10	ug/L							
Toluene	ND	2.0	ug/L							
1,2,3-Trichlorobenzene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
1,1,1-Trichloroethane	ND	2.0	ug/L							
1,1,2-Trichloroethane	ND	2.0	ug/L							
Trichloroethene	ND	1.0	ug/L							
Trichlorofluoromethane	ND	10	ug/L							
1,2,3-Trichloropropane	ND	10	ug/L							
1,2,4-Trimethylbenzene	ND	10	ug/L							
1,3,5-Trimethylbenzene	ND	10	ug/L							
Vinyl Acetate	ND	10	ug/L							
Vinyl Chloride	ND	2.0	ug/L							
m+p-Xylene	ND	5.0	ug/L							
o-Xylene	ND	5.0	ug/L							
Xylenes, total	ND	5.0	ug/L							
Surrogate: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*98*	*80-120*			

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Report No.: AAG0444

Volatile Organic Compounds by EPA 8260 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 7070560 - EPA 5030B										
Blank (7070560-BLK1)					Prepared & Analyzed: 07/22/17					
Surrogate: 1,2-Dichloroethane-d4	*58*		*ug/L*	*50.000*		*117*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*104*	*80-120*			
LCS (7070560-BS1)					Prepared & Analyzed: 07/22/17					
Benzene	55		ug/L	50.000		110	67-134			
Chlorobenzene	51		ug/L	50.000		102	69-122			
1,1-Dichloroethene	44		ug/L	50.000		88	58-142			
Toluene	50		ug/L	50.000		100	68-127			
Trichloroethene	46		ug/L	50.000		92	72-132			
Surrogate: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*56*		*ug/L*	*50.000*		*113*	*78-120*			
Surrogate: Toluene-d8	*49*		*ug/L*	*50.000*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53*		*ug/L*	*50.000*		*106*	*80-120*			
Matrix Spike (7070560-MS1)	**Source: AAG0444-31**				Prepared & Analyzed: 07/22/17					
Benzene	55		ug/L	50.000	0.0	110	67-134			
Chlorobenzene	54		ug/L	50.000	0.0	108	69-122			
1,1-Dichloroethene	42		ug/L	50.000	0.0	84	58-142			
Toluene	53		ug/L	50.000	0.0	106	68-127			
Trichloroethene	47		ug/L	50.000	0.0	93	72-132			
Surrogate: Dibromofluoromethane	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*57*		*ug/L*	*50.000*		*113*	*78-120*			
Surrogate: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*105*	*80-120*			
Matrix Spike Dup (7070560-MSD1)	**Source: AAG0444-31**				Prepared & Analyzed: 07/22/17					
Benzene	53		ug/L	50.000	0.0	106	67-134	4	9	
Chlorobenzene	52		ug/L	50.000	0.0	104	69-122	3	13	
1,1-Dichloroethene	38		ug/L	50.000	0.0	76	58-142		9	
Toluene	50		ug/L	50.000	0.0	101	68-127	6	9	
Trichloroethene	44		ug/L	50.000	0.0	88	72-132	6	11	
Surrogate: Dibromofluoromethane	*49*		*ug/L*	*50.000*		*97*	*80-120*			
Surrogate: 1,2-Dichloroethane-d4	*59*		*ug/L*	*50.000*		*118*	*78-120*			
Surrogate: Toluene-d8	*50*		*ug/L*	*50.000*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52*		*ug/L*	*50.000*		*105*	*80-120*			

PACE ANALYTICAL SERVICES, LLC.
Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Laboratory Certifications

Code	Description	Number	Expires
GADW	Georgia DW Inorganics Eff: 07/01/2016	812	08/30/2017
GADWM	Georgia DW Microbiology Eff: 07/01/2015	812	12/09/2019
NC	North Carolina	381	12/31/2017
NELAC	FL DOH (Non-Pot. Water, Solids) Eff:: 07/01/2016	E87315	06/30/2018
NELDW	FL DOH NELAC (Drinking Water) Eff: 07/01/2016	E87315	06/30/2018
SC	South Carolina	98011001	08/30/2017
TX	Texas	T104704397-08-TX	03/31/2018
VA	Virginia	460204	12/14/2017

WENCK Associates
1080 Holcomb Bridge Road, Building 100, S
Roswell GA, 30076
Attention: Ms. Katie T. Ross

July 25, 2017

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per Pace Standard Operating Procedure
RL - Reporting Limit
DF - Dilution Factor
***** - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. Pace is not NELAC certified for diphenylamine.
Phthalic acid and phthalic anhydride are reported as dimethyl phthalate
Maleic acid and maleic anhydride are reported as dimethyl malate
1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene
Drinking Water Records will be available for at least 5 years and are subject to disposal after the 5 years have elapsed.

Definition of Qualifiers

S-04 The surrogate recovery for this sample is outside of established control limits due to a suspected sample matrix effect.

Note: Unless otherwise noted, all results are reported on an as received basis.

CHAIN OF COUSTODY RECORD

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PAGE: 1 OF 1

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg. 100 Suite 190 Roswell, GA 30076

REPORT TO: Katie Ross Kross@wenck.com
CC:

REQUESTED COMPLETION DATE: Standard TAT
PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's (Container type: V; Preservation: 1)	1,4-Dioxane (Container type: V; Preservation: 1)	LAB I.D. NUMBER	REMARKS/ADDITIONAL INFORMATION
7/10/17	17:57	GW		X	OBG-W1	6	X	X	1	
7/10/17	18:37	GW		X	MW-22D	6	X	X	2	
7/11/17	8:56	GW		X	MW-24	6	X	X	3	
7/11/17	9:10	GW		X	DMW-9	6	X	X	4	
7/11/17	10:26	GW		X	DMW-7	6	X	X	5	
7/11/17	11:00	GW		X	OBG-W7	6	X	X	6	
7/11/17	12:10	GW		X	DMW-1	6	X	X	7	
7/11/17	12:58	GW		X	DMW-6	6	X	X	8	
7/11/17	15:10	GW		X	DMW-2	6	X	X	9	
7/11/17	15:27	GW		X	OBG-W5	6	X	X	10	
7/11/17	16:14	GW		X	EB-1	6	X	X	11	
7/11/17	17:11	GW		X	AMW-21	6	X	X	12	

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17
RECEIVED BY: Mike Nguyen — DATE/TIME: 7/14/17 1606
RELINQUISHED BY: — DATE/TIME:
RELINQUISHED BY: — DATE/TIME:
RECEIVED BY LAB: [signature] — DATE/TIME: 07/14/17 1700

SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS — Pace
# of Coolers: — Cooler ID:
Custody Seal: Intact Broken Not Present N/A
I checked: Yes No NA
Ice: Yes No NA
Temperature: Min: 2.4 Max:

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS: MR
Tracking #:

Rev. 12/15/2016

CHAIN OF CUSTODY RECORD

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(770) 734-4200 : FAX (770) 734-4201

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg 100 suite 190 Roswell, GA 30076

REPORT TO: Katie Ross Kross@wenck.com

CC:

REQUESTED COMPLETION DATE: Standard TAT

PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB I.D. NUMBER	REMARKS/ADDITIONAL INFORMATION
7/11/17	17:17	GW		X	ARW-3	6	X	X	13	
7/12/17	8:23	SW		X	ASW-1-US	6	X	X	14	
7/12/17	8:32	SW		X	ASW-1	6	X	X	15	
7/12/17	10:10	GW		X	OBG-W3	6	X	X	16	
7/12/17	11:52	GW		X	MW-23	6	X	X	17	
7/12/17	12:22	GW		X	MW-11D	6	X	X	18	
7/12/17	13:09	GW		X	AMW-18	6	X	X	19	
7/12/17	14:03	GW		X	AMW-10	6	X	X	20	AMW-10 quenched with
7/12/17	14:23	GW		X	AMW-7	6	X	X	21	ascorbic acid
7/12/17	15:21	GW		X	AMW-5	6	X	X	22	
7/12/17	15:25	GW		X	AMW-8	6	X	X	23	
7/12/17	17:10	GW		X	DMW-12	6	X	X	24	

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17

RECEIVED BY: Mike Nguyen — DATE/TIME: 7/14/17 1606

RELINQUISHED BY: — DATE/TIME:

RELINQUISHED BY: — DATE/TIME:

RECEIVED BY LAB: [signature] — DATE/TIME: 07/14/17 1700

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

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

checked: Yes No NA — Ice: Yes No NA — Temperature: Min: 2.4 Max:

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS: mk
Tracking #:

Rev. 12/15/2016

CHAIN OF CUSTODY RECORD

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(770) 734-4200 : FAX (770) 734-4201

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg. 100 Suite 190 Roswell, GA 30076

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

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/12/17	17:10	GW		X	ARW-1	6	X	X	25	
7/12/17	18:10	SW		X	ASW-Bypass	6	X	X	26	
7/12/17	17:45	SW		X	ASW-2	6	X	X	27	
7/13/17	9:20	GW		X	AMW-6	6	X	X	28	
7/13/17	7:50	W		X	~~AMW-16~~ EB-2	6	X	X	29	
7/13/17	10:30	GW		X	AMW-16	6	X	X	30	
7/13/17	10:45	GW		X	AMW-17	6	X	X	31	
7/13/17	11:35	GW		X	AMW-15	6	X	X	32	
7/13/17	12:18	GW		X	AMW-14	6	X	X	33	
7/13/17	13:05	GW		X	AMW-1	6	X	X	34	
7/13/17	13:35	GW		X	AMW-13	6	X	X	35	
7/13/17	14:16	GW		X	AMW-3	6	X	X	36	

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

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 7/14/17

RECEIVED BY: Mike Nguyen | DATE/TIME: 7/14/17 1606

RECEIVED BY LAB: [illegible] | DATE/TIME: 7/14/17 1700

RELINQUISHED BY: | DATE/TIME:

RELINQUISHED BY: | DATE/TIME:

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

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

checked: Yes No NA | Ice: Yes No NA | Temperature: Min: 2.4 Max:

FOR LAB USE ONLY — LAB #: AAG0444 — Entered Into LIMS: — Tracking #:

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CHAIN OF CUSTODY RECORD

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CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg 100 Suite 190 Roswell, GA 30076

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

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/13/17	16:07	GW		X	ARW-4	6	X	X	37	ARW-2 quenched with
7/13/17	16:10	GW		X	AMW-2	6	X	X	38	ascorbic acid
7/13/17	18:15	GW		X	DMW-3	6	X	X	39	AMW-2 quenched with
7/13/17	18:26	GW		X	ARW-2	6	X	X	40	ascorbic acid
7/12/17	9:58	GW		X	AMW-20	6	X	X	41	
7/11/17		GW		X	DUP-1	6	X	X	42	
7/12/17		GW		X	DUP-2	6	X	X	43	
7/13/17		GW		X	DUP-3	6	X	X	44	
	—	W		X	Trip Blank	3	X	X	45	
	—	W		X	Trip Blank	3	X	X	46	

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

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 7/14/17 | RELINQUISHED BY: | DATE/TIME:

RECEIVED BY: Mike Nguyen | DATE/TIME: 7/14/17 1606 | RELINQUISHED BY: | DATE/TIME:

RECEIVED BY LAB: [signature] | DATE/TIME: 7/14/17 1700 | SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER CLIENT OTHER FS — Pace

Seal checked: Yes No NA | Ice: Yes No NA | Temperature: Min: 2.4 Max | Custody Seal: Intact Broken Not Present N/A | # of Coolers | Cooler ID:

FOR LAB USE ONLY — LAB #: AAG04444 — Entered into LIMS: MR — Tracking #:

Rev. 12/15/2016

CHAIN OF CUSTODY RECORD

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PAGE: ~~4~~ ~~3~~ 5 OF ~~4~~ 5

CLIENT NAME: Wenck Associates

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Rd Bldg 100 Suite 190 Roswell GA

REPORT TO: Katie Ross

CC: canderson@wenck.com

REQUESTED COMPLETION DATE: Normal TAT

PO #:

PROJECT NAME/STATE: AMC Whitfield Dalton GA

PROJECT #: B6506-0002

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 4, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	1,4 Dioxane 8260B SIM	VOC: 8260	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/14/17	800	W		X	EB-3	6	X	X	47	
↓	1015	GW		X	DMW-5	6	X	X	48	
	1028	GW		X	AMW-9	6	X	X	49	
	1141	GW		X	AMW-12	6	X	X	50	
	—	W		X	Trip Blank	3	X	X	51	

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17

RECEIVED BY: Mike Noum — DATE/TIME: 7/14/17 1606

RECEIVED BY LAB: [illegible signature] — DATE/TIME: 07/14/17 1700

RELINQUISHED BY: — DATE/TIME:

RELINQUISHED BY: — DATE/TIME:

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

# of Coolers: — Cooler ID:

Custody Seal: Intact Broken Not Present N/A

checked: Yes No NA — Ice: Yes No NA — Temperature: Min: 2.4 Max:

FOR LAB USE ONLY — LAB #: AAG0444 — Entered into LIMS: ok — Tracking #:

Rev. 12/15/2016

Pace Analytical

Sample Condition Upon Receipt

Client Name: Wenck Associates Project # AAG0444

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace Other ______

Tracking #: ______

Optional
Proj. Due Date:
Proj. Name:

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

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other ______

Thermometer Used: IR-2 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 2.4 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 7/14/17 MA

				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: ______				
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)

F-ALLC003rev.3, 11September2006

PACE ANALYTICAL SERVICES, LLC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Peachtree Corners, GA 30092
(770) 734-4200 FAX (770) 734-4201

LOG-IN CHECKLIST **Printed: 7/17/2017 3:18:30PM**

Attn: Ms. Katie T. Ross

Client: WENCK Associates
Project: AMC Whitfield
Date Received: 07/14/17 17:00

Work Order: AAG0444
Logged In By: Mohammad M. Rahman

OBSERVATIONS

#Samples: 51 **#Containers:** 297

Minimum Temp(C): 2.4 **Maximum Temp(C):** 2.4 **Custody Seal(s) Used:** Yes

CHECKLIST ITEMS

COC included with Samples	YES
Sample Container(s) Intact	YES
Chain of Custody Complete	YES
Sample Container(s) Match COC	YES
Custody seal Intact	YES
Temperature in Compliance	YES
Sufficient Sample Volume for Analysis	YES
Zero Headspace Maintained for VOA Analyses	YES
Samples labeled preserved (If Applicable)	YES
Samples received within Allowable Hold Times	YES
Samples Received on Ice	YES
Preservation Confirmed	YES

Comments:

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

July 21, 2017

Eben Buchanan
Pace Analytical Atlanta
110 Technology Parkway
Peachtree Corners, GA 30092

RE: Project: AAG 0444 WENCK
Pace Project No.: 92348018

Dear Eben Buchanan:

Enclosed are the analytical results for sample(s) received by the laboratory on July 18, 2017. 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,

Kevin Godwin
kevin.godwin@pacelabs.com
1(704)875-9092
Project Manager

Enclosures

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

CERTIFICATIONS

Project:	AAG 0444 WENCK
Pace Project No.:	92348018

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
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

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

SAMPLE SUMMARY

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92348017001	**OBG-W1**	Water	07/10/17 17:57	07/18/17 09:35
92348018002	**MW-22D**	Water	07/10/17 18:37	07/18/17 09:35
92348018003	**MW-24**	Water	07/11/17 08:56	07/18/17 09:35
92348018004	**DMW-9**	Water	07/11/17 09:10	07/18/17 09:35
92348018005	**DMW-7**	Water	07/11/17 10:26	07/18/17 09:35
92348018006	**OBG-W7**	Water	07/11/17 11:00	07/18/17 09:35
92348018007	**DMW-1**	Water	07/11/17 12:10	07/18/17 09:35
92348018008	**DMW-6**	Water	07/11/17 12:58	07/18/17 09:35
92348018009	**DMW-2**	Water	07/11/17 15:10	07/18/17 09:35
92348018010	**OBG-W5**	Water	07/11/17 15:27	07/18/17 09:35
92348018011	**EB-1**	Water	07/11/17 16:14	07/18/17 09:35
92348018012	**AMW-21**	Water	07/11/17 17:11	07/18/17 09:35
92348018013	**ARW-3**	Water	07/11/17 17:17	07/18/17 09:35
92348018014	**ASW-1-US**	Water	07/12/17 08:23	07/18/17 09:35
92348018015	**ASW-1**	Water	07/12/17 08:32	07/18/17 09:35
92348018016	**OBG-W3**	Water	07/12/17 10:10	07/18/17 09:35
92348018017	**MW-23**	Water	07/12/17 11:52	07/18/17 09:35
92348018018	**MW-11D**	Water	07/12/17 12:22	07/18/17 09:35
92348018019	**AMW-18**	Water	07/12/17 13:09	07/18/17 09:35
92348018020	**AMW-10**	Water	07/12/17 14:03	07/18/17 09:35
92348018021	**AMW-7**	Water	07/12/17 14:23	07/18/17 09:35
92348018022	**AMW-5**	Water	07/12/17 15:21	07/18/17 09:35
92348018023	**AMW-8**	Water	07/12/17 15:25	07/18/17 09:35
92348018024	**DMW-12**	Water	07/12/17 17:10	07/18/17 09:35
92348018025	**ARW-1**	Water	07/12/17 17:10	07/18/17 09:35
92348018026	**ASW-BYPASS**	Water	07/12/17 18:10	07/18/17 09:35
92348018027	**ASW-2**	Water	07/12/17 17:45	07/18/17 09:35
92348018028	**AMW-6**	Water	07/13/17 09:20	07/18/17 09:35
92348018029	**EB-2**	Water	07/13/17 07:50	07/18/17 09:35
92348018030	**AMW-16**	Water	07/13/17 10:30	07/18/17 09:35
92348018031	**AMW-17**	Water	07/13/17 10:45	07/18/17 09:35
92348018032	**AMW-15**	Water	07/13/17 11:35	07/18/17 09:35
92348018033	**AMW-14**	Water	07/13/17 12:18	07/18/17 09:35
92348018034	**AMW-1**	Water	07/13/17 13:05	07/18/17 09:35
92348018035	**AMW-13**	Water	07/13/17 13:35	07/18/17 09:35
92348018036	**AMW-3**	Water	07/13/17 14:16	07/18/17 09:35
92348018037	**ARW-4**	Water	07/13/17 16:07	07/18/17 09:35

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

SAMPLE SUMMARY

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92348018038	**AMW-2**	Water	07/13/17 16:10	07/18/17 09:35
92348018039	**DMW-3**	Water	07/13/17 18:15	07/18/17 09:35
92348018040	**ARW-2**	Water	07/13/17 18:26	07/18/17 09:35
92348018041	**AMW-20**	Water	07/12/17 09:58	07/18/17 09:35
92348018042	**DUP-1**	Water	07/11/17 00:00	07/18/17 09:35
92348018043	**DUP-2**	Water	07/12/17 00:00	07/18/17 09:35
92348018044	**DUP-3**	Water	07/13/17 00:00	07/18/17 09:35
92348018045	**TRIP BLANK**	Water	07/11/17 00:00	07/18/17 09:35
92348018046	**TRIP BLANK**	Water	07/11/17 00:00	07/18/17 09:35
92348018047	**EB-3**	Water	07/14/17 08:00	07/18/17 09:35
92348018048	**DMW-5**	Water	07/14/17 10:15	07/18/17 09:35
92348018049	**AMW-9**	Water	07/14/17 10:28	07/18/17 09:35
92348018050	**AMW-12**	Water	07/14/17 11:41	07/18/17 09:35
92348018051	**TRIP BLANK**	Water	07/11/17 00:00	07/18/17 09:35

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(828)254-7176

SAMPLE ANALYTE COUNT

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92348017001	**OBG-W1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018002	**MW-22D**	EPA 8260B Mod.	DLK	3	PASI-C
92348018003	**MW-24**	EPA 8260B Mod.	DLK	3	PASI-C
92348018004	**DMW-9**	EPA 8260B Mod.	DLK	3	PASI-C
92348018005	**DMW-7**	EPA 8260B Mod.	DLK	3	PASI-C
92348018006	**OBG-W7**	EPA 8260B Mod.	DLK	3	PASI-C
92348018007	**DMW-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018008	**DMW-6**	EPA 8260B Mod.	DLK	3	PASI-C
92348018009	**DMW-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018010	**OBG-W5**	EPA 8260B Mod.	DLK	3	PASI-C
92348018011	**EB-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018012	**AMW-21**	EPA 8260B Mod.	DLK	3	PASI-C
92348018013	**ARW-3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018014	**ASW-1-US**	EPA 8260B Mod.	DLK	3	PASI-C
92348018015	**ASW-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018016	**OBG-W3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018017	**MW-23**	EPA 8260B Mod.	DLK	3	PASI-C
92348018018	**MW-11D**	EPA 8260B Mod.	DLK	3	PASI-C
92348018019	**AMW-18**	EPA 8260B Mod.	DLK	3	PASI-C
92348018020	**AMW-10**	EPA 8260B Mod.	DLK	3	PASI-C
92348018021	**AMW-7**	EPA 8260B Mod.	DLK	3	PASI-C
92348018022	**AMW-5**	EPA 8260B Mod.	DLK	3	PASI-C
92348018023	**AMW-8**	EPA 8260B Mod.	DLK	3	PASI-C
92348018024	**DMW-12**	EPA 8260B Mod.	DLK	3	PASI-C
92348018025	**ARW-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018026	**ASW-BYPASS**	EPA 8260B Mod.	DLK	3	PASI-C
92348018027	**ASW-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018028	**AMW-6**	EPA 8260B Mod.	DLK	3	PASI-C
92348018029	**EB-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018030	**AMW-16**	EPA 8260B Mod.	DLK	3	PASI-C
92348018031	**AMW-17**	EPA 8260B Mod.	DLK	3	PASI-C
92348018032	**AMW-15**	EPA 8260B Mod.	DLK	3	PASI-C
92348018033	**AMW-14**	EPA 8260B Mod.	DLK	3	PASI-C
92348018034	**AMW-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018035	**AMW-13**	EPA 8260B Mod.	DLK	3	PASI-C
92348018036	**AMW-3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018037	**ARW-4**	EPA 8260B Mod.	DLK	3	PASI-C

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

SAMPLE ANALYTE COUNT

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92348018038	**AMW-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018039	**DMW-3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018040	**ARW-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018041	**AMW-20**	EPA 8260B Mod.	DLK	3	PASI-C
92348018042	**DUP-1**	EPA 8260B Mod.	DLK	3	PASI-C
92348018043	**DUP-2**	EPA 8260B Mod.	DLK	3	PASI-C
92348018044	**DUP-3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018045	**TRIP BLANK**	EPA 8260B Mod.	DLK	3	PASI-C
92348018046	**TRIP BLANK**	EPA 8260B Mod.	DLK	3	PASI-C
92348018047	**EB-3**	EPA 8260B Mod.	DLK	3	PASI-C
92348018048	**DMW-5**	EPA 8260B Mod.	DLK	3	PASI-C
92348018049	**AMW-9**	EPA 8260B Mod.	DLK	3	PASI-C
92348018050	**AMW-12**	EPA 8260B Mod.	DLK	3	PASI-C
92348018051	**TRIP BLANK**	EPA 8260B Mod.	DLK	3	PASI-C

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Asheville, NC 28804
(828)254-7176

ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: OBG-W1 **Lab ID: 92348017001** Collected: 07/10/17 17:57 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 17:26	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	50-150		1		07/19/17 17:26	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/19/17 17:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: MW-22D **Lab ID: 92348018002** Collected: 07/10/17 18:37 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 17:45	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	50-150		1		07/19/17 17:45	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/19/17 17:45	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: MW-24 **Lab ID: 92348018003** Collected: 07/11/17 08:56 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**59.9**	ug/L	2.0	1.9	1		07/19/17 18:42	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	50-150		1		07/19/17 18:42	17060-07-0	
Toluene-d8 (S)	98	%	50-150		1		07/19/17 18:42	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK

Pace Project No.: 92348018

Sample: DMW-9 **Lab ID: 92348018004** Collected: 07/11/17 09:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**10.3**	ug/L	2.0	1.9	1		07/19/17 19:01	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	105	%	50-150		1		07/19/17 19:01	17060-07-0	
Toluene-d8 (S)	98	%	50-150		1		07/19/17 19:01	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-7 **Lab ID: 92348018005** Collected: 07/11/17 10:26 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**27.0**	ug/L	2.0	1.9	1		07/19/17 19:20	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	50-150		1		07/19/17 19:20	17060-07-0	
Toluene-d8 (S)	95	%	50-150		1		07/19/17 19:20	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: OBG-W7 **Lab ID: 92348018006** Collected: 07/11/17 11:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**13.8**	ug/L	2.0	1.9	1		07/19/17 19:39	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	50-150		1		07/19/17 19:39	17060-07-0	
Toluene-d8 (S)	94	%	50-150		1		07/19/17 19:39	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-1 **Lab ID: 92348018007** Collected: 07/11/17 12:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**27.6**	ug/L	2.0	1.9	1		07/19/17 19:58	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	50-150		1		07/19/17 19:58	17060-07-0	
Toluene-d8 (S)	92	%	50-150		1		07/19/17 19:58	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-6 **Lab ID: 92348018008** Collected: 07/11/17 12:58 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**12.1**	ug/L	2.0	1.9	1		07/19/17 20:17	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	50-150		1		07/19/17 20:17	17060-07-0	
Toluene-d8 (S)	91	%	50-150		1		07/19/17 20:17	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-2 **Lab ID: 92348018009** Collected: 07/11/17 15:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**6.7**	ug/L	2.0	1.9	1		07/19/17 20:36	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	50-150		1		07/19/17 20:36	17060-07-0	
Toluene-d8 (S)	88	%	50-150		1		07/19/17 20:36	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: OBG-W5 **Lab ID: 92348018010** Collected: 07/11/17 15:27 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 20:55	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/19/17 20:55	17060-07-0	
Toluene-d8 (S)	86	%	50-150		1		07/19/17 20:55	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: EB-1 **Lab ID: 92348018011** Collected: 07/11/17 16:14 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 21:13	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/19/17 21:13	17060-07-0	
Toluene-d8 (S)	84	%	50-150		1		07/19/17 21:13	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-21 **Lab ID: 92348018012** Collected: 07/11/17 17:11 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 21:32	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/19/17 21:32	17060-07-0	
Toluene-d8 (S)	84	%	50-150		1		07/19/17 21:32	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ARW-3 **Lab ID: 92348018013** Collected: 07/11/17 17:17 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 21:51	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/19/17 21:51	17060-07-0	
Toluene-d8 (S)	82	%	50-150		1		07/19/17 21:51	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ASW-1-US **Lab ID: 92348018014** Collected: 07/12/17 08:23 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**6.7**	ug/L	2.0	1.9	1		07/19/17 22:10	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/19/17 22:10	17060-07-0	
Toluene-d8 (S)	81	%	50-150		1		07/19/17 22:10	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK

Pace Project No.: 92348018

Sample: ASW-1 **Lab ID: 92348018015** Collected: 07/12/17 08:32 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**4.7**	ug/L	2.0	1.9	1		07/19/17 22:29	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/19/17 22:29	17060-07-0	
Toluene-d8 (S)	79	%	50-150		1		07/19/17 22:29	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: OBG-W3 **Lab ID: 92348018016** Collected: 07/12/17 10:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 22:48	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	50-150		1		07/19/17 22:48	17060-07-0	
Toluene-d8 (S)	80	%	50-150		1		07/19/17 22:48	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: MW-23 **Lab ID: 92348018017** Collected: 07/12/17 11:52 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**46.2**	ug/L	2.0	1.9	1		07/20/17 21:41	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	50-150		1		07/20/17 21:41	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 21:41	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: MW-11D **Lab ID: 92348018018** Collected: 07/12/17 12:22 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 23:25	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/19/17 23:25	17060-07-0	
Toluene-d8 (S)	79	%	50-150		1		07/19/17 23:25	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-18 **Lab ID: 92348018019** Collected: 07/12/17 13:09 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/19/17 23:44	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/19/17 23:44	17060-07-0	
Toluene-d8 (S)	80	%	50-150		1		07/19/17 23:44	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-10 **Lab ID: 92348018020** Collected: 07/12/17 14:03 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**2.7**	ug/L	2.0	1.9	1		07/20/17 00:03	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	50-150		1		07/20/17 00:03	17060-07-0	
Toluene-d8 (S)	78	%	50-150		1		07/20/17 00:03	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-7 **Lab ID: 92348018021** Collected: 07/12/17 14:23 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 00:22	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/20/17 00:22	17060-07-0	
Toluene-d8 (S)	79	%	50-150		1		07/20/17 00:22	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-5 **Lab ID: 92348018022** Collected: 07/12/17 15:21 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**2.9**	ug/L	2.0	1.9	1		07/20/17 01:18	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	50-150		1		07/20/17 01:18	17060-07-0	
Toluene-d8 (S)	79	%	50-150		1		07/20/17 01:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-8 **Lab ID: 92348018023** Collected: 07/12/17 15:25 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	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	1.9	1		07/20/17 01:37	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/20/17 01:37	17060-07-0	
Toluene-d8 (S)	78	%	50-150		1		07/20/17 01:37	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-12 **Lab ID: 92348018024** Collected: 07/12/17 17:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**4.9**	ug/L	2.0	1.9	1		07/20/17 01:56	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	86	%	50-150		1		07/20/17 01:56	17060-07-0	
Toluene-d8 (S)	80	%	50-150		1		07/20/17 01:56	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ARW-1 **Lab ID: 92348018025** Collected: 07/12/17 17:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**3.0**	ug/L	2.0	1.9	1		07/20/17 02:14	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	88	%	50-150		1		07/20/17 02:14	17060-07-0	
Toluene-d8 (S)	81	%	50-150		1		07/20/17 02:14	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ASW-BYPASS **Lab ID: 92348018026** Collected: 07/12/17 18:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 02:33	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/20/17 02:33	17060-07-0	
Toluene-d8 (S)	77	%	50-150		1		07/20/17 02:33	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ASW-2 **Lab ID: 92348018027** Collected: 07/12/17 17:45 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 02:52	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	50-150		1		07/20/17 02:52	17060-07-0	
Toluene-d8 (S)	78	%	50-150		1		07/20/17 02:52	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-6 **Lab ID: 92348018028** Collected: 07/13/17 09:20 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 03:10	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/20/17 03:10	17060-07-0	
Toluene-d8 (S)	78	%	50-150		1		07/20/17 03:10	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK

Pace Project No.: 92348018

Sample: EB-2 **Lab ID: 92348018029** Collected: 07/13/17 07:50 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 03:29	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/20/17 03:29	17060-07-0	
Toluene-d8 (S)	78	%	50-150		1		07/20/17 03:29	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-16 **Lab ID: 92348018030** Collected: 07/13/17 10:30 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 03:48	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	50-150		1		07/20/17 03:48	17060-07-0	
Toluene-d8 (S)	79	%	50-150		1		07/20/17 03:48	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-17 **Lab ID: 92348018031** Collected: 07/13/17 10:45 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**2.2**	ug/L	2.0	1.9	1		07/20/17 14:04	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	50-150		1		07/20/17 14:04	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 14:04	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-15 **Lab ID: 92348018032** Collected: 07/13/17 11:35 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 14:23	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	50-150		1		07/20/17 14:23	17060-07-0	
Toluene-d8 (S)	100	%	50-150		1		07/20/17 14:23	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-14 **Lab ID: 92348018033** Collected: 07/13/17 12:18 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 14:42	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	50-150		1		07/20/17 14:42	17060-07-0	
Toluene-d8 (S)	100	%	50-150		1		07/20/17 14:42	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-1 **Lab ID: 92348018034** Collected: 07/13/17 13:05 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 15:01	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	50-150		1		07/20/17 15:01	17060-07-0	
Toluene-d8 (S)	104	%	50-150		1		07/20/17 15:01	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-13 **Lab ID: 92348018035** Collected: 07/13/17 13:35 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 15:20	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	50-150		1		07/20/17 15:20	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 15:20	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-3 **Lab ID: 92348018036** Collected: 07/13/17 14:16 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 15:39	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	50-150		1		07/20/17 15:39	17060-07-0	
Toluene-d8 (S)	105	%	50-150		1		07/20/17 15:39	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ARW-4 **Lab ID: 92348018037** Collected: 07/13/17 16:07 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**2.3**	ug/L	2.0	1.9	1		07/20/17 16:37	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	50-150		1		07/20/17 16:37	17060-07-0	
Toluene-d8 (S)	103	%	50-150		1		07/20/17 16:37	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-2 **Lab ID: 92348018038** Collected: 07/13/17 16:10 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 16:56	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	50-150		1		07/20/17 16:56	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 16:56	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-3 **Lab ID: 92348018039** Collected: 07/13/17 18:15 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**3.0**	ug/L	2.0	1.9	1		07/20/17 17:15	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	50-150		1		07/20/17 17:15	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 17:15	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: ARW-2 **Lab ID: 92348018040** Collected: 07/13/17 18:26 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 17:53	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	50-150		1		07/20/17 17:53	17060-07-0	
Toluene-d8 (S)	103	%	50-150		1		07/20/17 17:53	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-20 **Lab ID: 92348018041** Collected: 07/12/17 09:58 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 18:12	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	50-150		1		07/20/17 18:12	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 18:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DUP-1 **Lab ID: 92348018042** Collected: 07/11/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**24.1**	ug/L	2.0	1.9	1		07/20/17 18:31	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	107	%	50-150		1		07/20/17 18:31	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 18:31	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DUP-2 **Lab ID: 92348018043** Collected: 07/12/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**2.8**	ug/L	2.0	1.9	1		07/20/17 18:50	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	50-150		1		07/20/17 18:50	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 18:50	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DUP-3 **Lab ID: 92348018044** Collected: 07/13/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 19:09	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	50-150		1		07/20/17 19:09	17060-07-0	
Toluene-d8 (S)	103	%	50-150		1		07/20/17 19:09	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: TRIP BLANK **Lab ID: 92348018045** Collected: 07/11/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 19:28	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	50-150		1		07/20/17 19:28	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 19:28	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: TRIP BLANK **Lab ID: 92348018046** Collected: 07/11/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 19:47	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	50-150		1		07/20/17 19:47	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 19:47	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: EB-3 **Lab ID: 92348018047** Collected: 07/14/17 08:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 20:06	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	50-150		1		07/20/17 20:06	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 20:06	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: DMW-5 **Lab ID: 92348018048** Collected: 07/14/17 10:15 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**81.1**	ug/L	2.0	1.9	1		07/20/17 20:25	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	50-150		1		07/20/17 20:25	17060-07-0	
Toluene-d8 (S)	101	%	50-150		1		07/20/17 20:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-9 **Lab ID: 92348018049** Collected: 07/14/17 10:28 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**4.2**	ug/L	2.0	1.9	1		07/20/17 20:44	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	50-150		1		07/20/17 20:44	17060-07-0	
Toluene-d8 (S)	106	%	50-150		1		07/20/17 20:44	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: AMW-12 **Lab ID: 92348018050** Collected: 07/14/17 11:41 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	**6.0**	ug/L	2.0	1.9	1		07/20/17 21:03	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	50-150		1		07/20/17 21:03	17060-07-0	
Toluene-d8 (S)	102	%	50-150		1		07/20/17 21:03	2037-26-5	

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ANALYTICAL RESULTS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Sample: TRIP BLANK **Lab ID: 92348018051** Collected: 07/11/17 00:00 Received: 07/18/17 09:35 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV SIM	Analytical Method: EPA 8260B Mod.								
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1.9	1		07/20/17 21:22	123-91-1	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	50-150		1		07/20/17 21:22	17060-07-0	
Toluene-d8 (S)	104	%	50-150		1		07/20/17 21:22	2037-26-5	

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QUALITY CONTROL DATA

Project: AAG 0444 WENCK
Pace Project No.: 92348018

QC Batch: 369700 Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92348017001, 92348018002, 92348018003, 92348018004, 92348018005, 92348018006, 92348018007, 92348018008, 92348018009, 92348018010, 92348018011, 92348018012, 92348018013, 92348018014, 92348018015, 92348018016, 92348018018, 92348018019, 92348018020

METHOD BLANK: 2048562 Matrix: Water
Associated Lab Samples: 92348017001, 92348018002, 92348018003, 92348018004, 92348018005, 92348018006, 92348018007, 92348018008, 92348018009, 92348018010, 92348018011, 92348018012, 92348018013, 92348018014, 92348018015, 92348018016, 92348018018, 92348018019, 92348018020

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	1.9	07/19/17 17:07	
1,2-Dichloroethane-d4 (S)	%	102	50-150		07/19/17 17:07	
Toluene-d8 (S)	%	100	50-150		07/19/17 17:07	

LABORATORY CONTROL SAMPLE: 2048563

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	19.6	98	71-125	
1,2-Dichloroethane-d4 (S)	%			100	50-150	
Toluene-d8 (S)	%			102	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2048564 2048565

Parameter	Units	92348017001 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	19.0	20.8	91	101	50-150	9	30	
1,2-Dichloroethane-d4 (S)	%						106	105	50-150		150	
Toluene-d8 (S)	%						104	101	50-150		150	

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QUALITY CONTROL DATA

Project: AAG 0444 WENCK
Pace Project No.: 92348018

QC Batch: 369701 | Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. | Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92348018021, 92348018022, 92348018023, 92348018024, 92348018025, 92348018026, 92348018027, 92348018028, 92348018029, 92348018030

METHOD BLANK: 2048566 | Matrix: Water
Associated Lab Samples: 92348018021, 92348018022, 92348018023, 92348018024, 92348018025, 92348018026, 92348018027, 92348018028, 92348018029, 92348018030

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	1.9	07/19/17 16:48	
1,2-Dichloroethane-d4 (S)	%	99	50-150		07/19/17 16:48	
Toluene-d8 (S)	%	102	50-150		07/19/17 16:48	

LABORATORY CONTROL SAMPLE: 2048567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	20.6	103	71-125	
1,2-Dichloroethane-d4 (S)	%			104	50-150	
Toluene-d8 (S)	%			103	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2048568 2048569

Parameter	Units	92348018021 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	21.1	21.0	97	97	50-150	0	30	
1,2-Dichloroethane-d4 (S)	%						92	91	50-150		150	
Toluene-d8 (S)	%						79	80	50-150		150	

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QUALITY CONTROL DATA

Project: AAG 0444 WENCK
Pace Project No.: 92348018

QC Batch: 369816 | Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. | Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92348018031, 92348018032, 92348018033, 92348018034, 92348018035, 92348018036, 92348018037, 92348018038, 92348018039, 92348018040, 92348018041, 92348018042, 92348018043, 92348018044, 92348018045, 92348018046, 92348018047, 92348018048, 92348018049, 92348018050

METHOD BLANK: 2049305 | Matrix: Water
Associated Lab Samples: 92348018031, 92348018032, 92348018033, 92348018034, 92348018035, 92348018036, 92348018037, 92348018038, 92348018039, 92348018040, 92348018041, 92348018042, 92348018043, 92348018044, 92348018045, 92348018046, 92348018047, 92348018048, 92348018049, 92348018050

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	1.9	07/20/17 13:45	
1,2-Dichloroethane-d4 (S)	%	99	50-150		07/20/17 13:45	
Toluene-d8 (S)	%	99	50-150		07/20/17 13:45	

LABORATORY CONTROL SAMPLE: 2049306

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	17.7	89	71-125	
1,2-Dichloroethane-d4 (S)	%			101	50-150	
Toluene-d8 (S)	%			99	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2049307 2049308

Parameter	Units	92348018036 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	18.5	19.1	93	96	50-150	3	30	
1,2-Dichloroethane-d4 (S)	%						101	101	50-150		150	
Toluene-d8 (S)	%						105	104	50-150		150	

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QUALITY CONTROL DATA

Project: AAG 0444 WENCK
Pace Project No.: 92348018

QC Batch: 369817 — Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. — Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92348018017, 92348018051

METHOD BLANK: 2049309 — Matrix: Water
Associated Lab Samples: 92348018017, 92348018051

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	1.9	07/20/17 13:26	
1,2-Dichloroethane-d4 (S)	%	102	50-150		07/20/17 13:26	
Toluene-d8 (S)	%	99	50-150		07/20/17 13:26	

LABORATORY CONTROL SAMPLE: 2049310

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	19.1	96	71-125	
1,2-Dichloroethane-d4 (S)	%			100	50-150	
Toluene-d8 (S)	%			99	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2049311 2049312

Parameter	Units	92347895025 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	65.5	69.3	320	339	50-150	6	30	M1
1,2-Dichloroethane-d4 (S)	%						103	104	50-150		150	
Toluene-d8 (S)	%						101	102	50-150		150	

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QUALIFIERS

Project: AAG 0444 WENCK
Pace Project No.: 92348018

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.

TNTC - Too Numerous To Count

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.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

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

ANALYTE QUALIFIERS

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

Pace Analytical www.pacelabs.com

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92348017001	**OBG-W1**	EPA 8260B Mod.	369700		
92348018002	**MW-22D**	EPA 8260B Mod.	369700		
92348018003	**MW-24**	EPA 8260B Mod.	369700		
92348018004	**DMW-9**	EPA 8260B Mod.	369700		
92348018005	**DMW-7**	EPA 8260B Mod.	369700		
92348018006	**OBG-W7**	EPA 8260B Mod.	369700		
92348018007	**DMW-1**	EPA 8260B Mod.	369700		
92348018008	**DMW-6**	EPA 8260B Mod.	369700		
92348018009	**DMW-2**	EPA 8260B Mod.	369700		
92348018010	**OBG-W5**	EPA 8260B Mod.	369700		
92348018011	**EB-1**	EPA 8260B Mod.	369700		
92348018012	**AMW-21**	EPA 8260B Mod.	369700		
92348018013	**ARW-3**	EPA 8260B Mod.	369700		
92348018014	**ASW-1-US**	EPA 8260B Mod.	369700		
92348018015	**ASW-1**	EPA 8260B Mod.	369700		
92348018016	**OBG-W3**	EPA 8260B Mod.	369700		
92348018017	**MW-23**	EPA 8260B Mod.	369817		
92348018018	**MW-11D**	EPA 8260B Mod.	369700		
92348018019	**AMW-18**	EPA 8260B Mod.	369700		
92348018020	**AMW-10**	EPA 8260B Mod.	369700		
92348018021	**AMW-7**	EPA 8260B Mod.	369701		
92348018022	**AMW-5**	EPA 8260B Mod.	369701		
92348018023	**AMW-8**	EPA 8260B Mod.	369701		
92348018024	**DMW-12**	EPA 8260B Mod.	369701		
92348018025	**ARW-1**	EPA 8260B Mod.	369701		
92348018026	**ASW-BYPASS**	EPA 8260B Mod.	369701		
92348018027	**ASW-2**	EPA 8260B Mod.	369701		
92348018028	**AMW-6**	EPA 8260B Mod.	369701		
92348018029	**EB-2**	EPA 8260B Mod.	369701		
92348018030	**AMW-16**	EPA 8260B Mod.	369701		
92348018031	**AMW-17**	EPA 8260B Mod.	369816		
92348018032	**AMW-15**	EPA 8260B Mod.	369816		
92348018033	**AMW-14**	EPA 8260B Mod.	369816		
92348018034	**AMW-1**	EPA 8260B Mod.	369816		
92348018035	**AMW-13**	EPA 8260B Mod.	369816		
92348018036	**AMW-3**	EPA 8260B Mod.	369816		
92348018037	**ARW-4**	EPA 8260B Mod.	369816		
92348018038	**AMW-2**	EPA 8260B Mod.	369816		
92348018039	**DMW-3**	EPA 8260B Mod.	369816		
92348018040	**ARW-2**	EPA 8260B Mod.	369816		
92348018041	**AMW-20**	EPA 8260B Mod.	369816		
92348018042	**DUP-1**	EPA 8260B Mod.	369816		
92348018043	**DUP-2**	EPA 8260B Mod.	369816		
92348018044	**DUP-3**	EPA 8260B Mod.	369816		
92348018045	**TRIP BLANK**	EPA 8260B Mod.	369816		
92348018046	**TRIP BLANK**	EPA 8260B Mod.	369816		
92348018047	**EB-3**	EPA 8260B Mod.	369816		

Pace Analytical Services, LLC
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: AAG 0444 WENCK
Pace Project No.: 92348018

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92348018048	**DMW-5**	EPA 8260B Mod.	369816		
92348018049	**AMW-9**	EPA 8260B Mod.	369816		
92348018050	**AMW-12**	EPA 8260B Mod.	369816		
92348018051	**TRIP BLANK**	EPA 8260B Mod.	369817		

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐

WO# : 92348018

92348018

Sample Condition Upon Receipt

Client Name: Wenck

Project #

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

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: NC 7/18

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

Thermometer:

☐ IR Gun ID: T1603

Type of Ice: ☑ Wet ☐ Blue ☐ None ☑ Samples on ice, cooling process has begun

Correction Factor: **Cooler Temp Corrected (°C):** 5.1

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Temp should be above freezing to 6°C

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

	Yes	No	N/A	Comments/Discrepancy:
Chain of Custody Present?	☑	☐	☐	1.
Samples Arrived within Hold Time?	☑	☐	☐	2.
Short Hold Time Analysis (<72 hr.)?	☐	☑	☐	3.
Rush Turn Around Time Requested?	☐	☑	☐	4.
Sufficient Volume?	☑	☐	☐	5.
Correct Containers Used?	☑	☐	☐	6.
-Pace Containers Used?	☑	☐	☐	
Containers Intact?	☑	☐	☐	7.
Samples Field Filtered?	☐	☑	☐	8. Note if sediment is visible in the dissolved container
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☐	☑	☐	9. Trip Blank on chain #5 is missing
Headspace in VOA Vials (>5-6mm)?	☐	☑	☐	10.
Trip Blank Present?	☑	☐	☐	11.
Trip Blank Custody Seals Present?	☐	☑	☐	

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Sample Discrepancy: _____

Project Manager SCURF Review: NMG **Date:** 7/19/17

Project Manager SRF Review: NMG **Date:** 7/19/17

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)

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

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg. 100 Suite 190 Roswell, GA 30076

REPORT TO: Katie Ross kross@wenck.com

CC:

REQUESTED COMPLETION DATE: Standard TAT

PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/10/17	17:57	GW		X	OBG-W1	6	X	X	1	92348018-001
7/10/17	18:37	GW		X	MW-22D	6	X	X	2	002
7/11/17	8:56	GW		X	MW-24	6	X	X	3	003
7/11/17	9:10	GW		X	DMW-9	6	X	X	4	004
7/11/17	10:26	GW		X	DMW-7	6	X	X	5	005
7/11/17	11:00	GW		X	OBG-W7	6	X	X	6	006
7/11/17	12:10	GW		X	DMW-1	6	X	X	7	007
7/11/17	12:58	GW		X	DMW-6	6	X	X	8	008
7/11/17	15:10	GW		X	DMW-2	6	X	X	9	009
7/11/17	15:27	GW		X	OBG-W5	6	X	X	10	010
7/11/17	16:14	GW		X	EB-1	6	X	X	11	011
7/11/17	17:11	GW		X	AMW-21	6	X	X	12	012

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17

RECEIVED BY: Mike Nguyen — DATE/TIME: 7/14/17 1606

RECEIVED BY LAB: M Dahlman — DATE/TIME: 07/14/17 1700

pH checked: Yes No NA — Ice: Yes No NA — Temperature: Min: 2.4 Max:

RELINQUISHED BY: — DATE/TIME:

RELINQUISHED BY: — DATE/TIME:

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

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

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS: MK
Tracking #:

Nick G. Pace 7/18/17 09:35 5.1

Rev. 12/15/2016

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: Sept. 21, 2016 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.01	Issuing Authority: Pace Quality Office

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

**Bottom half of box is to list number of bottles

Pg. 1

Project # **WO# : 92348018**

PM: KRG Due Date: 07/25/17

CLIENT: 93-PaceATL

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN
1																3												
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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

PAGE: 2 OF 2

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg 100 suite 190 Roswell, GA 30076

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

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 1, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/11/17	17:17	GW		X	ARW-3	6	X	X	13	92348018 -013
7/12/17	8:23	SW		X	ASW-1-US	6	X	X	14	014
7/12/17	8:32	SW		X	ASW-1	6	X	X	15	015
7/12/17	10:10	GW		X	OBG-W3	6	X	X	16	016
7/12/17	11:52	GW		X	MW-23	6	X	X	17	017
7/12/17	12:22	GW		X	MW-11D	6	X	X	18	018
7/12/17	13:09	GW		X	AMW-18	6	X	X	19	019
7/12/17	14:03	GW		X	AMW-10	6	X	X	20	AMW-10 quenched with 020
7/12/17	14:23	GW		X	AMW-7	6	X	X	21	ascorbic acid 021
7/12/17	15:21	GW		X	AMW-5	6	X	X	22	022
7/12/17	15:25	GW		X	AMW-8	6	X	X	23	023
7/12/17	17:10	GW		X	DMW-12	6	X	X	24	024

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

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 7/14/17

RECEIVED BY: Mike Nguyen | DATE/TIME: 7/14/17 1606

RELINQUISHED BY: | DATE/TIME:

RELINQUISHED BY: | DATE/TIME:

RECEIVED BY LAB: [signature] | DATE/TIME: 07/14/17 1700

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

pH checked: Yes No NA | Ice: Yes No NA | Temperature: Min: 2.4 Max: | Custody Seal: Intact Broken Not Present N/A | # of Coolers | Cooler ID:

FOR LAB USE ONLY — LAB #: AAG0444 — Entered into LIMS: mk — Tracking #:

Pace 7/18/17 09:35 501

Rev. 12/15/2016

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

****Bottom half of box is to list number of bottles**

Pg. 2

Project #

WO#: 92348018

PM: KRG **Due Date: 07/25/17**

CLIENT: 93-PaceATL

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

CHAIN OF CUSTODY RECORD

Pace Analytical® www.pacelabs.com

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110 TECHNOLOGY PARKWAY, PEACHTREE CORNERS, GA 30092
(770) 734-4200 : FAX (770) 734-4201

PAGE: 3 OF 3

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg. 100 Suite 190 Roswell, GA 30076

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

REQUESTED COMPLETION DATE: Standard TAT | PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED: VOC's (Container type: V; Preservation: 1); 1,4-Dioxane (Container type: V; Preservation: 1)

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/12/17	17:10	GW		X	ARW-1	6	X	X	25	92348018-025
7/12/17	18:10	SW		X	ASW-Bypass	6	X	X	26	026
7/12/17	17:45	SW		X	ASW-2	6	X	X	27	027
7/13/17	9:20	GW		X	AMW-6	6	X	X	28	-028
7/13/17	7:50	W		X	~~AMW-16~~ EB-2	6	X	X	29	-029
7/13/17	10:30	GW		X	AMW-16	6	X	X	30	030
7/13/17	10:45	GW		X	AMW-17	6	X	X	31	031
7/13/17	11:35	GW		X	AMW-15	6	X	X	32	032
7/13/17	12:18	GW		X	AMW-14	6	X	X	33	033
7/13/17	13:05	GW		X	AMW-1	6	X	X	34	034
7/13/17	13:35	GW		X	AMW-13	6	X	X	35	035
7/13/17	14:16	GW		X	AMW-3	6	X	X	36	036

SAMPLED BY AND TITLE: Shannon Fuller | DATE/TIME: 7/14/17 | RELINQUISHED BY: | DATE/TIME:

RECEIVED BY: Mike Nguyen | DATE/TIME: 7/14/17 1606 | RELINQUISHED BY: | DATE/TIME:

RECEIVED BY LAB: R Rahman | DATE/TIME: 07/14/17 1700

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

pH checked: Yes No NA | Ice: Yes No NA | Temperature: Min: 2.4 Max: | Custody Seal: Intact Broken Not Present N/A | # 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, WW - WASTEWATER, GW - GROUNDWATER, SW - SURFACE WATER, ST - STORM WATER, W - WATER, S - SOIL, SL - SLUDGE, SD - SOLID, A - AIR, L - LIQUID, P - PRODUCT

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS:
Tracking #:

Mich G Pace
7/18/17 09:35
S01

Rev. 12/15/2016

Pace Analytical®	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: Sept. 21, 2016 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.01	Issuing Authority: Pace Quality Office

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

**Bottom half of box is to list number of bottles

Pg. 3

Project #

WO#: 92348018

PM: KRG Due Date: 07/25/17

CLIENT: 93-PaceATL

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN
1																3												
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pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

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: 4 OF 4

CLIENT NAME: Wenck

CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Road Bldg 100 Suite 140 Roswell, GA 30076

REPORT TO: kross@wenck.com Katie Ross

CC:

REQUESTED COMPLETION DATE: Standard TAT

PO #:

PROJECT NAME/STATE: AMC Whitfield

PROJECT #: 6506

ANALYSIS REQUESTED: VOC's (Container type: V; Preservation: 1); 1,4-Dioxane (Container type: V; Preservation: 1)

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	VOC's	1,4-Dioxane	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/13/17	16:07	GW		X	ARW-4	6	X	X	37	ARW-2 quenched with 037
7/13/17	16:10	GW		X	AMW-2	6	X	X	38	ascorbic acid 038
7/13/17	18:15	GW		X	DMW-3	6	X	X	39	AMW-2 quenched with 039
7/13/17	18:26	GW		X	ARW-2	6	X	X	40	ascorbic acid 040
7/12/17	9:58	GW		X	AMW-20	6	X	X	41	041
7/11/17		GW		X	DUP-1	6	X	X	42	042
7/12/17		GW		X	DUP-2	6	X	X	43	043
7/13/17		GW		X	DUP-3	6	X	X	44	044
	—	W		X	Trip Blank	3	X	X	45	045
	—	W		X	Trip Blank	3	X	X	46	046

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17

RECEIVED BY: Mike Nguyen — DATE/TIME: 7/14/17 1606

RECEIVED BY LAB: M Rahman — DATE/TIME: 07/14/17 1700

RELINQUISHED BY: — DATE/TIME:

RELINQUISHED BY: — DATE/TIME:

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

# of Coolers:

Cooler ID:

pH checked: Yes No NA

Ice: Yes No NA

Temperature: Min: 2.4 Max:

Custody Seal: Intact Broken Not Present N/A

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS: MR
Tracking #:

Matt G — Pace
7/18/17 09:35
6.1

Rev. 12/15/2016

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

**Bottom half of box is to list number of bottles

Pg. 4

Project #

WO#: 92348018

PM: KRG Due Date: 07/25/17

CLIENT: 93-PaceATL

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN
1																3												
2																3												
3																3												
4																3												
5																3												
6																3												
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11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

CHAIN OF COCUSTODY RECORD

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

PAGE: 5 OF 5

CLIENT NAME: Wenck Associates
CLIENT ADDRESS/PHONE NUMBER/FAX NUMBER: 1080 Holcomb Bridge Rd Bldg 100 Suite 190 Roswell GA
REPORT TO: Katie Ross
CC: canderson@wenck.com
REQUESTED COMPLETION DATE: Normal TAT
PO #:
PROJECT NAME/STATE: AMC Whitfield Dalton GA
PROJECT #: B6506-0002

ANALYSIS REQUESTED — CONTAINER TYPE: V, V; PRESERVATION: 4, 1

Collection DATE	Collection TIME	MATRIX CODE*	COMP	GRAB	SAMPLE IDENTIFICATION	# of CONTAINERS	1,4 Dioxane 8260B SIM	VOC, 8260	LAB ID NUMBER	REMARKS/ADDITIONAL INFORMATION
7/14/17	800	W		X	EB-3	6	X	X	47	92348418-047
	1015	GW		X	DMW-5	6	X	X	48	048
	1028	GW		X	AMW-9	6	X	X	49	049
	1141	GW		X	AMW-12	6	X	X	50	050
	—	W		X	Trip Blank	3	X	X	51	051

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

SAMPLED BY AND TITLE: Shannon Fuller — DATE/TIME: 7/14/17
RECEIVED BY: Mike Nguyen — DATE/TIME: 7/14/17 1606
RELINQUISHED BY: — DATE/TIME:
RELINQUISHED BY: — DATE/TIME:
RECEIVED BY LAB: M Zalman — DATE/TIME: 07/14/17 1700
SAMPLE SHIPPED VIA: UPS FED-EX USPS COURIER (Pace) CLIENT OTHER FS
pH checked: Yes No NA (NA) — Ice: Yes No NA (Yes) — Temperature: Min: 2.4 Max:
Custody Seal: Intact Broken Not Present N/A (Intact) — # of Coolers — Cooler ID:

FOR LAB USE ONLY
LAB #: AAG0444
Entered into LIMS: ok
Tracking #:

Mike G. Pace
7/18/17 09:35
5.1

Rev. 12/15/2016

Pace Analytical	Document Name: Sample Condition Upon Receipt(SCUR)	Document Revised: Sept. 21, 2016 Page 2 of 2
	Document No.: F-CAR-CS-033-Rev.01	Issuing Authority: Pace Quality Office

***Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.**

****Bottom half of box is to list number of bottles**

Pg. 5

Project #

WO# : 92348018

PM: KRG **Due Date: 07/21/17**

CLIENT: 93-PaceATL

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP3S-250 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP3Z-250 mL Plastic ZN Acetate & NaOH (>9)	BP3C-250 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unp (N/A)	DG9P-40 mL VOA H3PO4 (N/A)	VOAK (6 vials per kit)-5035 kit (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	Cubitainer	VSGU-20 mL Scintillation vials (N/A)	GN
1																3												
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11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: AAG0444 Workorder Name: AMC Whitfield Owner Received Date: 7/14/2017 Results Requested By: 7/21/2017

Report To:	Subcontract To:
Eben Buchanan	Melissa Sybert
Pace Analytical Atlanta	Pace - Huntersville, NC
110 Technology Parkway	9800 Kincey AVE STE 100
Peachtree Corners, GA 30092	Huntersville, NC 28078
Phone (770)-734-4200	Telephone : 704-875-9092

Item	Sample ID	Sample	Collect	Lab ID	Matrix	Preserved Containers: HCl	Requested Analysis: 1,4-Dioxane EPA 8260	LAB USE ONLY
1	OBG-W1	GW	7/10/17 1757	AAG0444-01	GW	3	X	
2	MW-22D	GW	7/10/17 1837	AAG0444-02	GW	3	X	
3	MW-24	GW	7/11/17 856	AAG0444-03	GW	3	X	
4	DMW-9	GW	7/11/17 910	AAG0444-04	GW	3	X	
5	DMW-7	GW	7/11/17 1026	AAG0444-05	GW	3	X	
6	OBG-W7	GW	7/11/17 1100	AAG0444-06	GW	3	X	
7	DMW-1	GW	7/11/17 1210	AAG0444-07	GW	3	X	
8	DMW-6	GW	7/11/17 1258	AAG0444-08	GW	3	X	
9	DMW-2	GW	7/11/17 1510	AAG0444-09	GW	3	X	
10	OBG-W5	GW	7/11/17 1527	AAG0444-10	GW	3	X	
11	EB-1	GW	7/11/17 1614	AAG0444-11	GW	3	X	
12	AMW-21	GW	7/11/17 1711	AAG0444-12	GW	3	X	
13	ARW-3	GW	7/11/17 1717	AAG0444-13	GW	3	X	
14	ASW-1-US	GW	7/12/2017 823	AAG0444-14	SW	3	X	
15	ASW-1	GW	7/12/2017 832	AAG0444-15	SW	3	X	
16	OBG-W3	GW	7/12/2017 1010	AAG0444-16	GW	3	X	
17	MW-23	GW	7/12/2017 1152	AAG0444-17	GW	3	X	
18	MW-11D	GW	7/12/2017 1222	AAG0444-18	GW	4	X	
19	AMW-18	GW	7/12/2017 1309	AAG0444-19	GW	5	X	
20	AMW-10	GW	7/12/2017 1403	AAG0444-20	GW	6	X	
21	AMW-7	GW	7/12/2017 1423	AAG0444-21	GW	7	X	
22	AMW-5	GW	7/12/2017 1521	AAG0444-22	GW	8	X	

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Workorder: AAG0444   Workorder Name: AMC Whitfield   Owner Received Date: 7/14/2017   Results Requested By: 7/21/2017

Report To:	Subcontract To:
Eben Buchanan	Melissa Sybert
Pace Analytical Atlanta	Pace - Huntersville, NC
110 Technology Parkway	9800 Kincey AVE STE 100
Peachtree Corners, GA 30092	Huntersville, NC 28078
Phone (770)-734-4200	Telephone : 704-875-9092

Requested Analysis

Item	Sample ID	Sample	Collect	Lab ID	Matrix	Preserved Containers HCl	1,4-Dioxane EPA 8260	LAB USE ONLY
23	AMW-8	Grab	7/12/2017 1525	AAG0444-23	GW	3	X	
24	DMW-12	Grab	7/12/2017 1710	AAG0444-24	GW	3	X	
25	ARW-1	Grab	7/12/2017 1710	AAG0444-25	GW	3	X	
26	ASW-Bypass	Grab	7/12/2017 1810	AAG0444-26	SW	3	X	
27	ASW-2	Grab	7/12/2017 1745	AAG0444-27	SW	3	X	
28	AMW-6	Grab	7/13/2017 920	AAG0444-28	GW	3	X	
29	EB-2	Grab	7/13/2017 750	AAG0444-29	W	3	X	
30	AMW-16	Grab	7/13/2017 1030	AAG0444-30	GW	3	X	
31	AMW-17	Grab	7/13/2017 1045	AAG0444-31	GW	3	X	
32	AMW-15	Grab	7/13/2017 1135	AAG0444-32	GW	3	X	
33	AMW-14	Grab	7/13/2017 1218	AAG0444-33	GW	3	X	
34	AMW-1	Grab	7/13/2017 1305	AAG0444-34	GW	3	X	
35	AMW-12	Grab	7/13/2017 1335	AAG0444-35	GW	3	X	
36	AMW-3	Grab	7/13/2017 1416	AAG0444-36	GW	3	X	
37	ARW-4	Grab	7/13/2017 1607	AAG0444-37	GW	3	X	
38	AMW-2	Grab	7/13/2017 1610	AAG0444-38	GW	3	X	
39	DMW-3	Grab	7/13/2017 1815	AAG0444-39	GW	3	X	
40	ARW-2	Grab	7/13/2017 1826	AAG0444-40	GW	4	X	
41	AMW-20	Grab	7/12/2017 958	AAG0444-41	GW	5	X	
42	DUP-1	Grab	7/11/2017 000	AAG0444-42	GW	6	X	
43	DUP-2	Grab	7/12/2017 000	AAG0444-43	GW	7	X	
44	DUP-3	Grab	7/13/2017 000	AAG0444-44	GW	8	X	

Workorder: AAG0444 Workorder Name: AMC Whitfield Owner Received Date: 7/14/2017 Results Requested By: 7/21/2017

Report To:	Subcontract To:
Eben Buchanan	Melissa Sybert
Pace Analytical Atlanta	Pace - Huntersville, NC
110 Technology Parkway	9800 Kincey AVE STE 100
Peachtree Corners, GA 30092	Huntersville, NC 28078
Phone (770)-734-4200	Telephone : 704-875-9092

Item	Sample ID	Sample	Collect	Lab ID	Matrix	Preserved Containers HCl	1,4-Dioxane EPA 8260	LAB USE ONLY
45	Trip Blank	GW	7/13/2017 000	AAG0444-45	W	3	X	
46	Trip Blank	GW	7/13/2017 000	AAG0444-46	W	3	X	
47	EB-3	GW	7/14/2017 800	AAG0444-47	W	3	X	
48	DMW-5	GW	7/14/2017 1015	AAG0444-48	GW	3	X	
49	AMW-9	GW	7/14/2017 1028	AAG0444-49	GW	3	X	
50	AMW-12	GW	7/14/2017 1141	AAG0444-50	GW	3	X	
51	Trip Blank	GW	7/14/2017 000	AAG0444-51	W	3	X	

Transfers	Released By	Date/Time	Reveived By	Date/Time	Comments
1					
2					
3					

Cooler Temperature on Receipt ________ °C	Custody Seal Y or N	Received on Ice Y or N	Sample Intact Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC
This chain of custody is considered complete as is since this information is available in the owner laboratory.

Appendix B-2
Summary of Groundwater Analytical Results

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

WENCK
Responsive partner.
Exceptional outcomes.

Constituent (mg/L)		1,1,1,2-Tetrachloroethane	**1,1,1-TCA**	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	**1,1-DCA**	**1,1-DCE**	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene
Delineation Criteria (mg/L)			0.2			4	0.007					
Type 4 RRS (mg/L)			13			NC	0.52					
Sample ID	**Date**	***Dobbs Area***										
DMW-1	7/11/17	<0.002	**0.680**	<0.002	<0.002	0.021	**1.60**	<0.010	<0.010	<0.010	<0.010	<0.010
DMW-2	7/11/17	<0.002	< 0.002	<0.002	<0.002	< 0.002	< 0.002	<0.010	<0.010	<0.010	<0.010	<0.010
DMW-6	7/11/17	<0.002	0.026	<0.002	<0.002	0.013	**0.020**	<0.010	<0.010	<0.010	<0.010	<0.010
DMW-7/DRW-1	7/11/17	<0.002	**11.0**	<0.002	0.0027	0.095	**18**	<0.010	<0.010	<0.010	<0.010	<0.010
DMW-9/DRW-3	7/11/17	<0.002	0.077	<0.002	<0.002	0.0096	**0.200**	<0.010	<0.010	<0.010	<0.010	<0.010
OBG-W1	7/10/17	<0.002	**0.840**	<0.002	<0.002	0.014	**0.55**	<0.010	<0.010	<0.010	<0.010	<0.010
OBG-W7	7/11/17	<0.002	**0.810**	<0.002	<0.002	0.068	**0.82**	<0.010	<0.010	<0.010	<0.010	<0.010
MW-22D	7/10/17	<0.002	0.12	<0.002	<0.002	0.014	**0.13**	<0.010	<0.010	<0.010	<0.010	<0.010
MW-24	7/11/17	<0.002	**12.0**	<0.002	<0.002	1.3	**23**	<0.010	<0.010	<0.010	<0.010	<0.010
		Fire Release Area										
AMW-1	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-2	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-3	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-5	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-6	7/13/17	<0.002	0.0086	<0.002	<0.002	<0.002	0.004	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-7	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-8	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-9	7/14/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-10	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-11D	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-12	7/14/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-13	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-14	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-15	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
AMW-16	7/13/17	<0.002	0.0065	<0.002	<0.002	<0.002	0.0024	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-17	7/13/17	<0.002	0.026	<0.002	<0.002	<0.002	0.0062	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-18	7/12/17	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
AMW-20	7/12/17	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.100	<0.100	<0.100	<0.100	<0.100
AMW-21	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-3*	7/14/17	<0.200	**0.31**	<0.200	<0.200	<0.200	**0.21**	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-5*	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
DMW-12	7/12/17	<0.002	0.0065	<0.002	<0.002	<0.002	0.0054	<0.010	<0.010	<0.010	<0.010	<0.010
ARW-1	7/12/17	<0.002	0.01	<0.200	<0.200	0.0021	**0.0099**	<0.010	<0.010	<0.010	<0.010	<0.010
ARW-2	7/13/17	<0.002	0.017	<0.200	<0.200	<0.002	<0.002	<0.010	<0.010	<0.010	<0.010	<0.010
ARW-3	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
ARW-4	7/13/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
OBG-W3	7/12/17	<0.002	0.013	<0.002	<0.002	<0.002	0.0055	<0.010	<0.010	<0.010	<0.010	<0.010
OBG-W5	7/11/17	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<1.0	<1.0	<1.0	<1.0	<1.0
MW-23	7/12/17	<0.002	0.017	<0.002	<0.002	0.0031	**0.026**	<0.010	<0.010	<0.010	<0.010	<0.010

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded - Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Detections

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

	Constituent (mg/L)	1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	1,2-Dichlorobenzene	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Chlorobutane	2,2-Dichloropropane	2-Chlorotoluene
	Delineation Criteria (mg/L)											
	Type 4 RRS (mg/L)											
Sample ID	**Date**											
					Dobbs Area							
DMW-1	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-2	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-6	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-7/DRW-1	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-9/DRW-3	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W1	7/10/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W7	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
MW-22D	7/10/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
MW-24	7/11/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
					Fire Release Area							
AMW-	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-2	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-3	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-5	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-6	7/13/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-7	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-8	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-9	7/14/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-10	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-11D	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-12	7/14/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-13	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-14	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-15	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-16	7/13/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-17	7/13/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-18	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-20	7/12/17	<0.100	<0.100	<0.100	<0.020	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100	<0.100
AMW-21	7/11/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-3*	7/14/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-5*	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-12	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-1	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-2	7/13/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-3	7/11/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
ARW-4	7/13/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
OBG-W3	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W5	7/11/17	<1.0	<1.0	<1.0	<0.200	<1.0	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0
MW-23	7/12/17	<0.010	<0.010	<0.010	<0.002	<0.010	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Detections

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

WENCK
Responsive partner.
Exceptional outcomes.

Sample ID	Date	2-Nitropropane	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	*Acetone	Acrolein	Acrylonitrile	Benzene	Bromobenzene	Bromochloromethane	Bromodichloromethane	Bromoform
Constituent (mg/L)												
Delineation Criteria (mg/L)												
Type 4 RRS (mg/L)												
						Dobbs Area						
DMW-1	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-2	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-6	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-7/DRW-1	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
DMW-9/DRW-3	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W1	7/10/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W7	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
MW-22D	7/10/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
MW-24	7/11/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
						Fire Release Area						
AMW-1	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-2	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-3	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-5	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-6	7/13/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-7	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-8	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-9	7/14/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-10	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-11D	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-12	7/14/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-13	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-14	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-15	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
AMW-16	7/13/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-17	7/13/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-18	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
AMW-20	7/12/17	<0.100	<0.100	<0.100	<1.0	<0.500	<0.500	<0.020	<0.100	<0.100	<0.100	<0.100
AMW-21	7/11/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-3*	7/14/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-5*	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
DMW-12	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-1	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-2	7/13/17	<0.010	<0.010	<0.010	0.140	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
ARW-3	7/11/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
ARW-4	7/13/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
OBG-W3	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010
OBG-W5*	7/11/17	<1.0	<1.0	<1.0	<10	<5.0	<5.0	<0.200	<1.0	<1.0	<1.0	<1.0
MW-23	7/12/17	<0.010	<0.010	<0.010	<0.100	<0.050	<0.050	<0.002	<0.010	<0.010	<0.010	<0.010

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Detections

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

Constituent (mg/L)		Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	*Chloroethane	*Chloroform	Chloromethane	**cis-1,2-DCE**	cis-1,3-Dichloropropene	Dibromochloro methane	Dibromomethane
Delineation Criteria (mg/L)									0.07			
Type 4 RRS (mg/L)									0.204			
Sample ID	**Date**	***Dobbs Area***										
DMW-1	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	< 0.002	<0.002	<0.010	<0.010
DMW-2	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	< 0.002	<0.002	<0.010	<0.010
DMW-6	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	0.059	<0.002	<0.010	<0.010
DMW-7/DRW-1	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	0.0026	<0.002	<0.010	<0.010
DMW-9/DRW-3	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	0.050	<0.002	<0.010	<0.010
OBG-W1	7/10/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
OBG-W7	7/11/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	0.020	<0.002	<0.010	<0.010
MW-22D	7/10/17	<0.010	<0.010	<0.002	<0.010	<0.050	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
MW-24	7/11/17	<0.010	<0.010	<0.002	<0.010	0.020	<0.002	<0.010	0.003	<0.002	<0.010	<0.010
		Fire Release Area										
AMW-1	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.340**	<0.200	<1.0	<1.0
AMW-2	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	<0.200	<0.200	<1.0	<1.0
AMW-3	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	<0.200	<0.200	<1.0	<1.0
AMW-5	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.0041	<0.002	<0.010	<0.010
AMW-6	7/13/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.0052	<0.002	<0.010	<0.010
AMW-7	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.004	<0.002	<0.010	<0.010
AMW-8	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
AMW-9	7/14/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**6.6**	<0.200	<1.0	<1.0
AMW-10	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
AMW-11D	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.003	<0.002	<0.010	<0.010
AMW-12	7/14/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.91**	<0.200	<1.0	<1.0
AMW-13	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.46**	<0.200	<1.0	<1.0
AMW-14	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.23**	<0.200	<1.0	<1.0
AMW-15	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	<0.200	<0.200	<1.0	<1.0
AMW-16	7/13/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.0066	<0.002	<0.010	<0.010
AMW-17	7/13/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
AMW-18	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
AMW-20	7/12/17	<0.100	<0.100	<0.020	<0.100	<0.050	<0.020	<0.100	0.039	<0.020	<0.100	<0.100
AMW-21	7/11/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.36**	<0.200	<1.0	<1.0
DMW-3*	7/14/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.73**	<0.200	<1.0	<1.0
DMW-5*	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.25**	<0.200	<1.0	<1.0
DMW-12	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	**0.13**	<0.002	<0.010	<0.010
ARW-1	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	0.0021	<0.010	**0.18**	<0.002	<0.010	<0.010
ARW-2	7/13/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	<0.002	<0.002	<0.010	<0.010
ARW-3	7/11/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.40**	<0.200	<1.0	<1.0
ARW-4	7/13/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**1.7**	<0.200	<1.0	<1.0
OBG-W3	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	0.005	<0.002	<0.010	<0.010
OBG-W5	7/11/17	<1.0	<1.0	<0.200	<1.0	<0.500	<0.200	<1.0	**0.54**	<0.200	<1.0	<1.0
MW-23	7/12/17	<0.010	<0.010	<0.002	<0.010	<0.005	<0.002	<0.010	**0.091**	<0.002	<0.010	<0.010

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Detections

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

	Constituent (mg/L)	Ethyl Methacrylate	Ethylbenzene	Hexachlorobutadiene	Hexachloroethane	Iodomethane	Isopropylbenzene	m+p-Xylene	Methacrylonitrile	Methyl Acrylate	Methyl Butyl Ketone (2-Hexanone)	Methyl Ethyl Ketone (2-Butanone)
	Delineation Criteria (mg/L)											
	Type 4 RRS (mg/L)											
Sample ID	**Date**					***Dobbs Area***						
DMW-1	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
DMW-2	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
DMW-6	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
DMW-7/DRW-1	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
DMW-9/DRW-3	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
OBG-W1	7/10/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
OBG-W7	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
MW-22D	7/10/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
MW-24	7/11/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.100
						Fire Release Area						
AMW-1	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-2	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-3	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-5	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-6	7/13/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-7	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-8	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-9	7/14/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-10	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-11D	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-12	7/14/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-13	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-14	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-15	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
AMW-16	7/13/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-17	7/13/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-18	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
AMW-20	7/12/17	<0.100	<0.020	<0.100	<0.100	<0.100	<0.100	<0.050	<0.100	<0.100	<0.100	<0.100
AMW-21	7/11/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
DMW-3*	7/14/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
DMW-5*	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
DMW-12	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
ARW-1	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
ARW-2	7/13/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
ARW-3	7/11/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
ARW-4	7/13/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
OBG-W3	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10
OBG-W5	7/11/17	<1.0	<0.200	<1.0	<1.0	<1.0	<1.0	<0.500	<1.0	<1.0	<1.0	<10
MW-23	7/12/17	<0.010	<0.002	<0.010	<0.010	<0.010	<0.010	<0.005	<0.010	<0.010	<0.010	<0.10

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Results

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

Responsive partner.
Exceptional outcomes.

	Constituent	Methyl Methacrylate	*Methylene Chloride	Methyl-tert-Butyl Ether	Naphthalene	n-Butylbenzene	o-Xylene	p-Isopropyltoluene	Propionitrile (Ethyl Cyanide)	sec-Butylbenzene	Styrene	tert-Butylbenzene
	Delineation Criteria (mg/L)											
	Type 4 RRS (mg/L)											
Sample ID	Date											
Dobbs Area												
DMW-1	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
DMW-2	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
DMW-6	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
DMW-7/DRW-1	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
DMW-9/DRW-3	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
OBG-W1	7/10/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
OBG-W7	7/11/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
MW-22D	7/10/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
MW-24	7/11/17	<0.010	0.0068	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
Fire Release Area												
AMW-1	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-2	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-3	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-5	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-6	7/13/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-7	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-8	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-9	7/14/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-10	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-11D	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-12	7/14/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-13	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-14	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-15	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
AMW-16	7/13/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-17	7/13/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-18	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
AMW-20	7/12/17	<0.100	<0.050	<0.100	<0.100	<0.100	<0.050	<0.100	<0.200	<0.100	<0.050	<0.100
AMW-21	7/11/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
DMW-3*	7/14/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
DMW-5*	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
DMW-12	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
ARW-1	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
ARW-2	7/13/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
ARW-3	7/11/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
ARW-4	7/13/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
OBG-W3	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010
OBG-W5	7/11/17	<1.0	<0.500	<1.0	<1.0	<1.0	<0.500	<1.0	<2.0	<1.0	<0.500	<1.0
MW-23	7/12/17	<0.010	<0.005	<0.010	<0.010	<0.010	<0.005	<0.010	<0.020	<0.010	<0.005	<0.010

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix B-2
Summary of Groundwater Analytical Results

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

WENCK
Responsive partner.
Exceptional outcomes.

Constituent		PCE	Tetrahydrofuran	Toluene	*trans-1,2-DCE	trans-1,3-Dichloropropene	trans-1,4-Dichloro-2-butene	*TCE	Trichlorofluoromethane	Vinyl Acetate	Vinyl chloride	Xylenes (total)	1,4-Dioxane
Delineation Criteria (mg/L)		0.005			0.1			0.005			0.002		DL
Type 4 RRS (mg/L)		0.098			0.16			0.00524			0.00327		0.01
Sample ID	Date												
Dobbs Area													
DMW-1	7/11/17	0.0028	<0.010	<0.002	< 0.002	<0.002	<0.005	0.0024	<0.010	<0.010	< 0.002	<0.005	**0.0276**
DMW-2	7/11/17	< 0.002	<0.010	<0.002	< 0.002	<0.002	<0.005	< 0.002	<0.010	<0.010	< 0.002	<0.005	**0.0067**
DMW-6	7/11/17	**0.120**	<0.010	<0.002	< 0.002	<0.002	<0.005	**0.063**	<0.010	<0.010	**0.021**	<0.005	**0.0121**
DMW-7/DRW-1	7/11/17	<0.002	<0.010	<0.002	<0.002	<0.002	<0.005	**0.019**	<0.010	<0.010	< 0.002	<0.005	**0.027**
DMW-9/DRW-3	7/11/17	<0.002	<0.010	<0.002	0.0054	<0.002	<0.005	0.0035	<0.010	<0.010	**0.0059**	<0.005	**0.0103**
OBG-W1	7/10/17	<0.002	<0.010	<0.002	<0.002	<0.002	<0.005	0.0021	<0.010	<0.010	<0.002	<0.005	< 0.002
OBG-W7	7/11/17	**0.0059**	<0.010	<0.002	0.0024	<0.002	<0.005	**0.014**	<0.010	<0.010	< 0.002	<0.005	**0.0138**
MW-22D	7/10/17	<0.002	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	<0.002
MW-24	7/11/17	0.0043	<0.010	<0.002	<0.002	<0.002	<0.005	**0.020**	<0.010	<0.010	**0.011**	<0.005	**0.0599**
Fire Release Area													
AMW-1	7/13/17	**160**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.220**	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-2	7/13/17	**1.1**	<1.0	<0.200	<0.200	<0.200	<0.500	<0.200	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-3	7/13/17	**31**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.20**	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-5	7/12/17	**0.79**	<0.010	<0.002	<0.002	<0.002	<0.005	0.0035	<0.010	<0.010	<0.002	<0.005	**0.0029**
AMW-6	7/13/17	**0.47**	<0.010	<0.002	<0.002	<0.002	<0.005	**0.008**	<0.010	<0.010	<0.002	<0.005	<0.002
AMW-7	7/12/17	**0.18**	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	<0.002
AMW-8	7/12/17	**0.70**	<0.010	<0.002	<0.002	<0.002	<0.005	0.0039	<0.010	<0.010	<0.002	<0.005	**0.0026**
AMW-9	7/14/17	**50**	<1.0	<0.200	<0.200	<0.200	<0.500	**2.9**	<1.0	<1.0	<0.200	<0.500	**0.0042**
AMW-10	7/12/17	**0.60**	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	**0.0027**
AMW-11D	7/12/17	<0.002	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	<0.002
AMW-12	7/14/17	**15**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.80**	<1.0	<1.0	<0.200	<0.500	**0.0060**
AMW-13	7/13/17	**14**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.43**	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-14	7/13/17	**1.2**	<1.0	<0.200	<0.200	<0.200	<0.500	0.210	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-15	7/13/17	**3.8**	<1.0	<0.200	<0.200	<0.200	<0.500	<0.200	<1.0	<1.0	<0.200	<0.500	<0.002
AMW-16	7/13/17	**5.8**	<0.010	<0.002	<0.002	<0.002	<0.005	**0.014**	<0.010	<0.010	<0.002	<0.005	<0.002
AMW-17	7/13/17	**0.0096**	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	**0.0022**
AMW-18	7/12/17	<0.002	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	<0.002
AMW-20	7/12/17	**0.44**	<0.100	<0.020	<0.020	<0.020	<0.050	**0.024**	<0.100	<0.100	<0.020	<0.050	<0.002
AMW-21	7/11/17	**5.6**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.27**	<1.0	<1.0	<0.200	<0.500	<0.002
DMW-3*	7/14/17	**2.2**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.34**	<1.0	<1.0	<0.200	<0.500	**0.0811**
DMW-5*	7/13/17	**0.3**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.32**	<1.0	<1.0	<0.200	<0.500	**0.003**
DMW-12	7/12/17	**17**	<0.010	<0.002	<0.002	<0.002	<0.005	**0.20**	<0.010	<0.010	<0.002	<0.005	**0.0049**
ARW-1	7/12/17	**30**	<0.010	<0.002	<0.002	<0.002	<0.005	**0.33**	<0.010	<0.010	<0.002	<0.005	**0.003**
ARW-2	7/13/17	0.0046	<0.010	<0.002	<0.002	<0.002	<0.005	<0.002	<0.010	<0.010	<0.002	<0.005	<0.002
ARW-3	7/11/17	**6.9**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.30**	<1.0	<1.0	<0.200	<0.500	<0.002
ARW-4	7/13/17	**14**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.68**	<1.0	<1.0	<0.200	<0.500	**0.0023**
OBG-W3	7/12/17	**0.12**	<0.010	<0.002	<0.002	<0.002	<0.005	0.0048	<0.010	<0.010	<0.002	<0.005	<0.002
OBG-W5	7/11/17	**11**	<1.0	<0.200	<0.200	<0.200	<0.500	**0.38**	<1.0	<1.0	<0.200	<0.500	<0.002
MW-23	7/12/17	**0.19**	<0.010	<0.002	0.0033	<0.002	<0.005	**0.15**	<0.010	<0.010	<0.002	<0.005	**0.0462**

Notes:
Delineation Criterial equals Type 1 Risk Reduction Standards (RRS)
mg/L - milligrams per liter
DL - Detection Limit
J - Estimated concentration
Bold - Concentration greater than delineation criteria
Bold and Shaded- Concentration above EPD approved Type 4 RRS
* Sample labels were switched in field

Prepared by: CJA 7/31/17
Checked by: KTR

Appendix C

Historical Groundwater and Surface Water Analytical Summaries

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE 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	< 0.002	--
DMW-1	10/9/12	**0.74**	**0.022**	**1.6**	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
DMW-1	6/20/13	**0.64**	**0.012**	**0.94**	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	--
DMW-1	12/9/13	--	**0.0079**	--	< 0.001	< 0.001	**0.00821**	< 0.001	< 0.001	< 0.001	--
DMW-1	6/17/14	**0.69**	**0.01**	**1.2**	**0.0018**	< 0.001	**0.0022**	< 0.011	< 0.001	< 0.001	--
DMW-1	12/15/14	**0.53**	**0.0098**	**0.91**	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	**0.016**
DMW-1	3/19/15	**0.17**	**0.015**	**0.32**	< 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-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	--	--
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	< 0.002	--
DMW-2	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.0015**	< 0.001	< 0.001	< 0.001	--
DMW-2	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.0015**	< 0.001	< 0.001	< 0.001	--
DMW-2	6/17/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**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	< 0.005	< 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-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	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl Chloride	1,4-dioxane
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
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	0.2	< 0.005	0.028	< 0.002	--
DMW-6	6/21/13	0.013	< 0.005	0.012	< 0.001	0.024	0.25	< 0.001	0.013	< 0.001	--
DMW-6	12/3/13	0.02	0.0044	0.014	< 0.001	0.024	0.2	< 0.001	0.01	< 0.001	--
DMW-6	6/18/14	0.017	0.005	0.015	< 0.001	0.031	0.29	< 0.001	0.032	< 0.001	--
DMW-6	12/16/14	< 0.005	0.0051	< 0.005	< 0.005	0.15	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-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	--	--
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	0.016	< 0.005	0.015	0.0022	--
DMW-7/DRW-1	6/21/13	17	0.17	13	0.089	< 0.001	0.0017	< 0.001	0.012	0.0013	--
DMW-7/DRW-1	12/11/13	0.89	0.013	0.93	0.0064	< 0.001	< 0.02	< 0.001	0.0014	< 0.001	--
DMW-7/DRW-1	6/18/14	9	0.11	11	0.065	< 0.005	< 0.005	< 0.005	0.0084	< 0.005	--
DMW-7/DRW-1	12/29/14	6.1	0.047	6.6	0.034	< 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-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	0.012	0.0037	--
DMW-8/DRW-2	6/21/13	8	0.68	3.2	0.012	0.023	0.016	0.0013	0.031	0.003	--
DMW-8/DRW-2	12/9/13	24	0.15	8.1	0.019	< 0.01	< 0.101	< 0.01	0.015	< 0.01	--
DMW-8/DRW-2	6/24/14	29	0.33	10	0.023	< 0.01	< 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	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE 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	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**	--	--
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**	**0.018**	< 0.005	**0.035**	**0.0054**	--
DMW-9/DRW-3	6/21/13	**5.5**	**0.4**	**4.3**	**0.016**	**0.054**	**0.0097**	**0.0044**	**0.012**	**0.0063**	--
DMW-9/DRW-3	12/9/13	**0.24**	**0.0049**	**0.13**	< 0.001	**0.0016**	**0.005**	< 0.001	**0.0036**	< 0.001	--
DMW-9/DRW-3	6/18/14	**3.7**	**0.52**	**3.5**	**0.019**	**0.028**	**0.0088**	**0.0023**	**0.023**	**0.0058**	--
DMW-9/DRW-3	12/29/14	**0.75**	**0.054**	**0.77**	< 0.005	0.0064	< 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-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	< 0.002	--
DMW-10	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-10	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-10	6/17/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	--	--
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	< 0.001	< 0.001	< 0.001	--
DMW-11	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-11	6/23/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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**
OBG-W1	12/12/13	**1.2**	**0.0082**	**0.47**	**0.002**	< 0.001	< 0.02	< 0.001	< 0.001	< 0.001	--
OBG-W1	6/17/14	**0.11**	**0.0015**	**0.14**	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
OBG-W1	12/17/14	**1.2**	**0.0057**	**0.45**	< 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

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl Chloride	1,4-dioxane
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
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-W7	12/9/13	**0.35**	**0.0068**	**0.11**	< 0.001	**0.0041**	< 0.01	< 0.001	**0.0092**	< 0.001	--
OBG-W7	6/18/14	**4.2**	**0.1**	**1.8**	**0.0088**	**0.024**	**0.017**	**0.0018**	**0.037**	**0.0039**	--
OBG-W7	12/16/14	**6.2**	**0.099**	**1.8**	**0.0076**	**0.041**	**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**
MW-22D	1/15/15	**0.2**	**0.0085**	**0.11**	< 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-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
FIRE RELEASE AREA											
AMW-1	10/10/01	< 0.005	< 0.005	< 0.005	--	< 0.005	**26.4**	--	< 0.005	< 0.005	--
AMW-1	3/8/02	< 0.005	< 0.005	< 0.005	--	< 0.005	--	--	**0.0311**	< 0.005	--
AMW-1	8/2/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**59.8**	--	**0.0097**	< 0.005	--
AMW-1	6/18/03	< 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**	**1.5**	< 0.005	**0.025**	< 0.002	--
AMW-1	7/2/13	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	**64**	< 0.25	< 0.25	< 0.25	--
AMW-1	12/4/13	**0.0061**	< 0.001	**0.0024**	< 0.001	**0.0094**	**3.4**	< 0.001	**0.014**	< 0.001	--
AMW-1	6/24/14	< 10	< 10	< 10	< 10	< 10	**89**	< 10	< 10	< 10	--
AMW-1	12/29/14	<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-2	10/10/01	< 0.005	< 0.005	< 0.005	--	< 0.005	**1.56**	--	< 0.005	< 0.005	--
AMW-2	3/6/02	**0.0477**	< 0.005	< 0.005	--	**0.0131**	**11.3**	--	**0.224**	< 0.005	--
AMW-2	8/2/02	**0.0734**	< 0.005	**0.0132**	--	**0.0189**	**21.5**	--	**0.21**	< 0.005	--
AMW-2	6/18/03	**0.023**	< 0.005	< 0.005	--	**0.023**	**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**	**11**	< 0.005	**0.037**	< 0.002	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE 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	7/2/13	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	**2**	< 0.01	< 0.01	< 0.01	--
AMW-2	12/9/13	< 0.1	< 0.001	< 0.1	< 0.001	**0.013**	**8.7**	< 0.001	**0.014**	< 0.001	--
AMW-2	6/24/14	**0.0035**	< 0.001	**0.0012**	< 0.001	**0.018**	**4.4**	< 0.001	**0.011**	< 0.001	--
AMW-2	12/18/14	< 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	**3.1**	< 0.005	**0.0054**	< 0.002	< 0.005
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-3	10/10/01	< 0.005	< 0.005	< 0.005	--	< 0.005	**68.5**	--	**0.0138**	< 0.005	--
AMW-3	3/7/02	< 0.005	< 0.005	< 0.005	--	**0.0052**	--	--	**0.0228**	< 0.005	--
AMW-3	8/2/02	--	--	--	--	--	--	--	--	--	--
AMW-3	6/18/03	< 0.005	< 0.005	< 0.005	--	**0.026**	**8.5**	--	**0.34**	< 0.005	--
AMW-3	6/18/03	< 0.005	< 0.005	< 0.005	--	**0.033**	**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	**0.061**	**12**	< 0.05	**0.056**	< 0.05	--
AMW-3	12/12/13	< 0.001	< 0.001	< 0.001	< 0.001	**0.029**	**1.8**	< 0.001	**0.019**	< 0.001	--
AMW-3	6/26/14	< 0.01	< 0.01	< 0.01	< 0.01	**0.085**	**14**	< 0.01	**0.07**	< 0.01	--
AMW-3	12/19/14	< 0.005	< 0.005	< 0.005	< 0.005	**0.021**	**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-4	10/31/01	< 0.005	< 0.005	< 0.005	--	< 0.005	< 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	--	--
AMW-4	10/10/12	< 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	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-4	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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
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-5	11/9/01	< 0.005	< 0.005	< 0.005	--	< 0.005	< 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	--
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	**0.72**	--	< 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	**0.15**	--	< 0.001	--	--
AMW-5	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.25**	< 0.001	< 0.001	< 0.001	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
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-6	11/9/01	< 0.005	< 0.005	< 0.005	--	< 0.005	< 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	--
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**	**1.3**	--	**0.015**	--	--
AMW-6	10/10/12	< 0.023	< 0.005	< 0.012	--	**0.0079**	**1.1**	< 0.005	**0.012**	< 0.002	--
AMW-6	7/2/13	**0.011**	< 0.001	**0.0043**	< 0.001	**0.0039**	**0.6**	< 0.001	**0.0063**	< 0.001	--
AMW-6	12/4/13	**0.0071**	< 0.001	**0.0024**	< 0.001	**0.0025**	**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-7	11/9/01	< 0.005	< 0.005	< 0.005	--	< 0.005	< 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	--
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	--	--
AMW-7	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.0041**	< 0.001	< 0.001	< 0.001	--
AMW-7	6/20/13	**0.0028**	< 0.001	**0.0013**	< 0.001	< 0.001	**0.0033**	< 0.001	< 0.001	< 0.001	--
AMW-7	12/3/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**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-8	12/12/01	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	--	< 0.005	< 0.005	--
AMW-8	3/7/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**0.0069**	--	< 0.005	< 0.005	--
AMW-8	8/2/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**0.0071**	--	< 0.005	< 0.005	--
AMW-8	6/17/03	< 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	**0.15**	< 0.001	< 0.001	< 0.001	--
AMW-8	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**2.7**	< 0.001	**0.0084**	< 0.001	--
AMW-8	6/19/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**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-9	12/12/01	< 0.005	< 0.005	< 0.005	--	< 0.005	**0.0965**	--	< 0.005	< 0.005	--
AMW-9	3/7/02	**0.0084**	< 0.005	**0.0116**	--	**0.0636**	**2**	--	**0.0339**	< 0.005	--
AMW-9	8/2/02	**0.0226**	**0.0241**	**0.006**	--	**0.213**	**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**	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl Chloride	1,4-dioxane
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
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	--	--
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	--	--	**70**	--	--	--	--
AMW-9	10/11/12	**0.015**	**0.0095**	**0.019**	--	**3.9**	**59**	**0.016**	**2.9**	**0.02**	--
AMW-9	7/3/13	< 0.25	< 0.25	< 0.25	< 0.25	**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-10	12/13/13	< 0.1	< 0.1	< 0.1	< 0.1	**2.6**	**22**	< 0.3	**3.3**	< 0.3	--
AMW-10	3/8/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**0.728**	--	< 0.005	< 0.005	--
AMW-10	8/2/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**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	**31**	--	--	--	--
AMW-10	10/11/12	< 0.005	< 0.005	< 0.005	--	**0.021**	**14**	< 0.005	**0.096**	< 0.002	--
AMW-10	7/1/13	< 0.01	< 0.01	< 0.01	< 0.01	**0.01**	**2.5**	< 0.01	**0.027**	< 0.01	--
AMW-10	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	**0.0099**	**4.4**	< 0.001	**0.042**	< 0.001	--
AMW-10	6/24/14	< 0.001	< 0.001	< 0.001	< 0.001	**0.018**	**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-11D	1/21/02	--	--	--	--	--	< 0.005	--	--	--	--
AMW-11D	3/8/02	< 0.005	< 0.005	< 0.005	--	< 0.005	**0.0338**	--	< 0.005	< 0.005	--
AMW-11D	8/2/02	< 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	--	--
AMW-11D	10/11/12	< 0.005	< 0.005	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-11D	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.0011**	< 0.001	< 0.001	< 0.001	--
AMW-11D	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-11D	6/17/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.019**	< 0.001	< 0.001	< 0.001	--
AMW-11D	7/3/14	< 0.1	< 0.1	< 0.1	< 0.1	**0.41**	**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-12	3/7/02	**0.121**	**0.032**	**0.0562**	--	**0.11**	**3.18**	--	**0.0964**	< 0.005	--
AMW-12	8/2/02	**0.178**	**0.0328**	**0.0996**	--	**0.074**	**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**	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
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	18	--	< 0.16	--	--
AMW-12	10/11/12	0.071	0.016	0.094	--	1.1	51	< 0.005	1.4	0.0066	--
AMW-12	7/3/13	< 0.1	< 0.1	< 0.1	< 0.1	0.41	25	< 0.1	0.52	< 0.1	--
AMW-12	12/10/13	0.046	< 0.01	0.042	< 0.01	0.84	37	< 0.01	1.4	< 0.01	--
AMW-12	6/27/14	0.044	< 0.02	0.029	< 0.02	0.95	31	0.037	1.3	< 0.02	--
AMW-12	7/1/14	< 0.25	< 0.25	< 0.25	< 0.25	1.8	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-13	3/7/02	0.0288	0.0078	< 0.005	--	0.0967	--	--	1.8	< 0.005	--
AMW-13	8/2/02	0.0254	0.0084	< 0.005	--	0.175	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	--	--	25	--	--	--	--
AMW-13	10/11/12	< 0.005	< 0.005	0.0057	--	1.7	22	0.013	1.1	0.0035	--
AMW-13	7/1/13	< 0.25	< 0.25	< 0.25	< 0.25	1.8	32	< 0.25	1.1	< 0.25	--
AMW-13	12/5/13	0.0027	0.0017	0.0018	< 0.001	1.7	21	0.012	0.85	0.0026	--
AMW-13	6/26/14	< 0.01	< 0.01	< 0.01	< 0.01	1.4	17	< 0.01	0.7	< 0.01	--
AMW-13	7/1/14	< 0.001	< 0.001	< 0.001	< 0.001	0.0019	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-14	3/6/02	< 0.005	< 0.005	< 0.005	--	< 0.005	0.884	--	0.0133	< 0.005	--
AMW-14	8/2/02	< 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	0.5	--	< 0.005	--	--
AMW-14	10/11/12	< 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	0.0019	0.1	< 0.001	0.0016	< 0.001	--
AMW-14	12/4/13	< 0.001	< 0.001	< 0.001	< 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	0.023	0.091	< 0.001	0.025	< 0.001	--
AMW-14	7/2/14	< 0.001	< 0.001	< 0.001	< 0.001	0.0012	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-15	3/7/02	< 0.005	< 0.005	< 0.005	--	< 0.005	0.188	--	< 0.005	< 0.005	--
AMW-15	8/2/02	< 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	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl Chloride	1,4-dioxane
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
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	0.47	--	0.0051	--	--
AMW-15	10/9/12	< 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	0.0012	0.19	< 0.001	0.0023	< 0.001	--
AMW-15	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	0.0012	0.37	< 0.001	0.0033	< 0.001	--
AMW-15	6/24/14	< 0.001	< 0.001	< 0.001	< 0.001	0.004	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-16	3/7/02	< 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	2.9	--	0.022	--	--
AMW-16	10/10/12	0.028	< 0.005	0.018	--	< 0.005	1.9	< 0.005	0.02	< 0.002	--
AMW-16	7/2/13	0.018	< 0.01	< 0.01	< 0.01	< 0.01	2.7	< 0.01	0.019	< 0.01	--
AMW-16	12/4/13	0.0094	< 0.001	0.0038	< 0.001	0.0034	2.7	< 0.001	0.017	< 0.001	--
AMW-16	6/24/14	0.0088	< 0.001	0.0038	< 0.001	0.0045	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-17	3/7/02	< 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	--	--
AMW-17	10/10/12	0.034	< 0.005	< 0.005	--	< 0.005	< 0.005	< 0.005	< 0.005	< 0.002	--
AMW-17	6/21/13	0.01	< 0.001	0.0018	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-17	12/4/13	0.011	< 0.001	< 0.001	< 0.001	< 0.001	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
AMW-18	4/24/02	< 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	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
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	--	--
AMW-18	10/9/12	< 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	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-18	12/4/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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-19	4/24/02	< 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	--	--
AMW-19	10/9/12	< 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	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-19	12/12/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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-20	4/24/02	< 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	--	--
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	--	--	--	--	--	**0.01**	--	< 0.005	--	--
AMW-20	6/20/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	--
AMW-20	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**0.0068**	< 0.001	< 0.001	< 0.001	--
AMW-20	6/23/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**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-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	--	--	**13**	--	--	--	--
AMW-21	10/11/12	< 0.005	< 0.005	< 0.005	--	**0.2**	**7.5**	< 0.005	**0.16**	< 0.002	--
AMW-21	7/1/13	< 0.05	< 0.05	< 0.05	< 0.05	**0.2**	**8.6**	< 0.05	**0.18**	< 0.05	--
AMW-21	12/10/13	< 0.1	< 0.1	< 0.1	< 0.1	**0.22**	**86.001**	< 0.1	**0.18**	< 0.1	--
AMW-21	6/23/14	< 0.01	< 0.01	< 0.01	< 0.01	**0.52**	**15**	< 0.01	**0.32**	< 0.01	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE mg/L	PCE mg/L	trans-1,2-DCE mg/L	TCE mg/L	Vinyl Chloride mg/L	1,4-dioxane mg/L
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
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	--	--
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**	**0.097**	--	**0.006**	--	--
DMW-3	7/3/13	**0.12**	**0.013**	**0.22**	< 0.01	**0.13**	**0.59**	< 0.01	**0.17**	< 0.01	--
DMW-3	7/3/13	**0.12**	**0.013**	**0.22**	< 0.01	**0.13**	**0.58**	< 0.01	**0.17**	< 0.01	--
DMW-3	12/5/13	**0.057**	**0.0065**	**0.078**	< 0.001	**0.094**	**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-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**	**0.15**	--	**0.065**	--	--
DMW-5	10/11/12	**0.035**	**0.018**	**0.067**	--	**0.25**	**0.69**	**0.022**	**0.48**	< 0.002	--
DMW-5	7/2/13	**0.02**	**0.014**	**0.062**	< 0.01	**0.19**	**0.42**	< 0.01	**0.26**	< 0.01	--
DMW-5	12/5/13	**0.012**	**0.008**	**0.028**	< 0.001	**0.1**	**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-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	--	--
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	--	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA mg/L	1,1-DCA mg/L	1,1-DCE mg/L	1,2-DCA mg/L	cis-1,2-DCE 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	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	**40**	--	--	--	--
DMW-12	10/11/12	**0.053**	**0.0056**	**0.047**	--	**0.23**	**43**	< 0.005	**0.77**	< 0.002	--
DMW-12	7/1/13	< 0.1	< 0.1	< 0.1	< 0.1	**0.18**	**34**	< 0.1	**0.56**	< 0.1	--
DMW-12	12/11/13	< 0.1	< 0.1	< 0.1	< 0.1	**0.14**	**40**	< 0.1	**0.5**	< 0.1	--
DMW-12	6/19/14	**0.018**	< 0.01	**0.015**	< 0.01	**0.16**	**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-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	**1.1**	--	**0.011**	--	--
DMW-13	10/10/12	**0.025**	< 0.005	**0.012**	--	< 0.005	**0.63**	< 0.005	**0.0088**	< 0.002	--
DMW-13	7/2/13	**0.017**	< 0.001	**0.008**	< 0.001	**0.0019**	**0.75**	< 0.001	**0.0071**	< 0.001	--
DMW-13	12/11/13	**0.012**	< 0.001	**0.0048**	< 0.001	**0.0023**	**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-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	--	--
DMW-14D	10/9/12	< 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	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-14D	12/6/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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-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	--	--
DMW-15	10/9/12	< 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	< 0.001	< 0.001	< 0.001	< 0.001	--
DMW-15	12/6/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	**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
ARW-1	7/8/03	**0.026**	< 0.005	**0.005**	--	**0.019**	**0.0025**	--	**0.013**	< 0.005	--
ARW-1	10/11/12	**0.013**	< 0.005	**0.011**	--	**0.16**	**24**	< 0.005	**0.44**	< 0.002	--
ARW-1	7/1/13	< 0.025	< 0.025	< 0.025	< 0.025	**0.11**	**8.2**	< 0.025	**0.21**	< 0.025	--
ARW-1	12/10/13	**0.018**	< 0.01	**0.012**	< 0.01	**0.12**	**23**	< 0.01	**0.41**	< 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-2	7/8/03	< 5	< 5	< 5	--	< 5	**23**	--	< 5	< 5	--
ARW-2	10/11/12	**0.01**	**0.011**	**0.016**	--	**1.8**	**11**	**0.0057**	**0.65**	< 0.002	--
ARW-2	7/2/13	**0.054**	< 0.05	**0.066**	< 0.05	**0.49**	**6.5**	< 0.05	**0.24**	< 0.05	--
ARW-2	12/9/13	**0.0028**	< 0.001	**0.0029**	< 0.001	**0.065**	**2.1**	< 0.001	**0.042**	< 0.001	--
ARW-2	6/18/14	**0.026**	**0.0028**	**0.024**	< 0.001	**0.089**	**2.1**	**0.0043**	**0.054**	< 0.001	--

HISTORICAL GROUNDWATER DATA

Monitoring Well	Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Vinyl Chloride	1,4-dioxane
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
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-3	10/11/12	< 0.005	< 0.005	< 0.005	--	**0.069**	**4**	< 0.005	**0.064**	< 0.002	--
ARW-3	7/1/13	< 0.05	< 0.05	< 0.05	< 0.05	**0.15**	**7.3**	< 0.05	**0.12**	< 0.05	--
ARW-3	12/10/13	**0.0011**	< 0.001	< 0.001	< 0.001	**0.12**	**5.6**	**0.0011**	**0.1**	< 0.001	--
ARW-3	6/23/14	< 0.01	< 0.01	< 0.01	< 0.01	**0.33**	**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-4	7/21/03	**0.072**	**0.025**	**0.064**	--	**0.33**	**48**	--	**0.25**	< 0.005	--
ARW-4	10/11/12	**0.0077**	< 0.005	< 0.005	--	**2.2**	**56**	**0.013**	**1.6**	**0.0059**	--
ARW-4	7/1/13	< 0.25	< 0.25	< 0.25	< 0.25	**2.5**	**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
OBG-W2	12/12/13	**0.0013**	< 0.001	< 0.001	< 0.001	**0.0028**	**0.31**	< 0.001	**0.0039**	< 0.001	--
OBG-W2	6/27/14	**0.002**	< 0.001	< 0.001	< 0.001	< 0.001	**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-W3	12/11/13	**0.01**	< 0.001	**0.0025**	< 0.001	**0.0027**	**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-W4	12/5/13	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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-W5	12/6/13	**0.0026**	**0.0026**	**0.0015**	< 0.001	**0.14**	**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-W8	1/24/14	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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
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	--
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**

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

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
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
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
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

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

WENCK

Responsive partner.
Exceptional outcomes.