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9874 Main Street
Suite 100
Woodstock, GA 30188
Telephone 770-926-8883
Fax 770-926-5383
www.atcgroupservices.com

November 29, 2017

Mr. David Brownlee
Georgia Environmental Protection Division
Hazardous Sites Response Program
2 Martin Luther King, Jr. Drive, SE
Atlanta, Georgia 30334-9000

RE: Voluntary Remediation Program Semiannual Progress Report No. 4
Pilot Wastewater Treatment Plant - LaGrange
2990 Whitesville Road (Georgia State Highway 219)
LaGrange, Troup County, Georgia
HSI Site No. 10929
ATC Project No. 2722218800/00

Dear Mr. Brownlee:

On the behalf of Pilot Flying J Travel Centers (Pilot), ATC Group Services LLC (ATC), is pleased to submit the attached Voluntary Remediation Program (VRP) Semiannual Progress Report No. 4 for the above-reference site.

If you have any questions or comments regarding this submittal, please contact Joey Cupp of Pilot at 865.474.2826, or Max Burmeister of ATC at 770.926.8883, extension 126.

Respectfully,

ATC GROUP SERVICES LLC

Richard A. Stevens
Project Manager

Max Burmeister
Program Manager

Attachments

c: Joey Cupp, Pilot

Georgia Environmental Protection Division
Land Protection Branch
Response and Remediation Program
Response Development Units 1 – 3

2 Martin Luther King Jr. Dr. SE
Suite 1054 East Tower
Atlanta, Georgia 30334
Phone: 404-657-8600

Document Submittal Form

Instructions: This form should be completed and included with any document submitted to the Response and Remediation Program, Response Development Units 1 – 3, that is greater than 25 pages in length or that contains paper sizes larger than 11"x17". This includes Release Notifications and documents related to Hazardous Site Inventory and Voluntary Remediation Program sites. Contact Brownfield Unit staff for Brownfield submittal guidelines. Your cooperation helps to ensure that documents are filed correctly, completely, and efficiently.

Name of Document:	Voluntary Remediation program Semiannual Progress Report No. 4
Date of Document:	2017-11-29
Site Name:	Pilot Wastewater Treatment Plant - LaGrange
Site ID Number:	HSI Site No. 10929

Document Submittal Checklist. Please certify that the submittal includes the following by checking each box as appropriate. Items 1 – 3 should be checked / included / certified for each submittal:

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- ☑ 2. Two compact discs (CDs), each containing an electronic copy of the document as a single, searchable, Portable Document Format (PDF) file. Only one CD is needed for Release Notifications. CDs should be labeled at a minimum with the following: 1) Name of Document, 2) Date of Document, 3) Site Name, and 4) Site Number. Any scanned images should have a resolution of at least 300 dpi and should be in color if applicable.
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  - ☐ laboratory data sheets ☐ manifests
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I certify that the information I am submitting is, to the best of my knowledge and belief, true, accurate, and complete.

Signature: Richard Stevens

Name (printed): Richard Stevens

Date: 11/29/2017

Organization: ATC Group Services LLC

Phone: 770-926-8883 x146

Email: richard.stevens@atcassociates.com

Receipt Date
(for EPD use only)

ENVIRONMENTAL • GEOTECHNICAL
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VOLUNTARY REMEDIATION PROGRAM SEMIANNUAL PROGRESS REPORT NO. 4

PILOT WASTEWATER TREATMENT PLANT - LAGRANGE
2990 WHITESVILLE ROAD (GEORGIA STATE HIGHWAY 219)
LAGRANGE, TROUP COUNTY, GEORGIA

HSI SITE NO. 10929
ATC PROJECT NO. 2722218800

Prepared For
Mr. Joey Cupp
Pilot Travel Centers, LLC
5508 Lonas Road
Knoxville, Tennessee 37909

Prepared By
ATC Group Services LLC
9874 Main Street, Suite 100
Woodstock, Georgia 30188
Phone: (770) 926-8883
Fax: (770) 926-5384
www.atcgroupservices.com

November 29, 2017

Richard Stevens
Project Manager

Max Burmeister
Program Manager

Kenneth Perignat, P.E.
Senior Engineer
Georgia Professional Engineer No. 32249

GEORGIA REGISTERED PE032249 PROFESSIONAL ENGINEER KENNETH JOSEPH PERIGNAT
11/29/17

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1.0 BACKGROUND

Pilot Site No. 069 Waste Water Treatment Plant (WWTP) is located at 2990 Whitesville Road (Georgia State Highway 219) in LaGrange, Troup County, Georgia. The subject property is described as Lot 236 of the Sixth District in LaGrange, Troup County, Georgia, with access available via Whitesville Road (Georgia Highway 219). The site, currently owned by Pilot Travel Centers (Pilot), is comprised of approximately 4.24 acres and is improved with a WWTP and associated sludge pond, which services the following local commercial properties: Arby's Restaurant, Day's Inn Motel, Georgia Travel Center, McDonalds Oil Company, Pezold Management property, Ryder Truck Facility No. 217, Waffle House No. 646, and Pilot Travel Center No. 069. A site location and topographical map is presented as **Figure 1**. A site map presenting the WWTP and sludge pond vicinity of the site is included as **Figure 2**.

Pilot purchased the property on November 14, 2011, and historically, the associated sludge pond was utilized for the disposal of sludge waste generated during operation and maintenance (O&M) associated with the on-site WWTP. However, this practice was discontinued in late 2013, at the request of the Georgia Environmental Protection Division (GEPD) to the plant operator, Mr. David Bleigh.

At the request of the GEPD, initial interim remedial activities were conducted in March 2014, following the observance of soil staining along the outer edges of the sludge pond and several areas in the surrounding vicinity. It has been determined that the staining may likely be contributed to the flooding of the south adjacent creek, resulting in mobilization of the constituents confined within the sludge pond. Upon receiving notification of the occurrence, and following discussions with the GEPD personnel, Pilot initiated emergency closure activities, which included the analysis of the sludge layer within the pond slated for disposal, solidification, and removal of the sludge located within the pond, and excavation of the pond subgrade soils along the bottom and sidewalls of the pond, to a depth of approximately 14 feet below ground surface (BGS).

Excavation and transportation of impacted sludges and soils were performed by Alexander's Industrial Service of Phenix City, Alabama. Approximately 4,610.79 tons of soil and solidified sludges were removed from the sludge pond and disposed of at the Salem Landfill in Opelika, Alabama. Upon completion of the excavation activities, seventeen sidewall samples (sample locations on figures indicated by prefix SW) were collected. A review of the soil analytical data indicated that elevated concentrations of 1,4-dioxane were detected in several of the sidewall samples. The excavation and confirmation sampling activities were summarized in the subsequent Release Notification.

A Release Notification, dated May 15, 2014, which summarized the initial response, excavation, and confirmation sampling activities, was submitted to the GEPD Hazardous Sites Response

Program. This response indicated that an impact to soil and groundwater by 1,4-dioxane had been detected in soil and water samples collected from the vicinity of the sludge pond.

The GEPD issued a "Request for Additional Work" correspondence, dated June 30, 2014, indicating that additional assessment activities were required, prior to providing the Georgia Hazardous Site Inventory (HSI) listing of the site. The GEPD indicated that clarification on the following aspects of the WWTP impact, as indicated in the Release Notification and initial impact abatement (excavation activities), was required as follows:

- Chemical analysis of the sodium polyacrylite solidification agent;
- Continued excavation of the sludge pond, due to elevated 1,4-dioxane concentrations detected in sidewall samples SW-1 through SW-6 and SW-8 through SW-17;
- Additional soil sampling from the sludge pond floor and from the overflow areas of the sludge pond area;
- Installation and sampling of four permanent monitoring wells located north, south, east, and west of the sludge pond, to delineate the 1,4-dioxane impact to groundwater;
- Further investigation of the WWTP effluent piping and rerouting past the sludge pond to the creek;
- Further investigation of the manhole structure, which is reported to feed wastewater to the WWTP;
- Provide information of the WWTP influent by obtaining laboratory analysis of samples; and
- A survey of the WWTP connections and the facilities which it services.

Pangean-CMD Associates, Inc., (Pangean-CMD) issued Request for Additional Work Response dated September 4, 2014. In addressing the GEPD comments, Pangean-CMD offered the following responses:

- Following submittal of a sample of the sodium polyacrylate, the analytical laboratory, Accutest Laboratories Southeast, in Orlando, Florida, issued a letter indicating that analytical testing of the compound was not conducive to laboratory testing, due to its hydrophilic properties;
- An additional ten soil borings (SB-1 through SB-10) were installed in August 2014, to further delineate the shallow surface impact, due to the overspill of the sludge pond. A total of twenty soil samples were submitted for laboratory analysis of VOCs, SVOCs, and metals. Elevated concentrations of 1,4-dioxane (concentrations reported above the laboratory detection limits) were detected in fifteen of the submitted soil samples;

- Pangean-CMD asserted that additional sampling of the sludge pond floor (bottom) was proving problematic in obtaining a viable sample, due to local drilling vendor equipment availability and capabilities. Previous sampling indicated that 1,4-dioxane was not detected at depths below 20 feet BGS;

- Pangean-CMD noted that, based on the physical properties of the 1,4-dioxane, notably is affinity to be miscible in water and lack of adsorption to soil particles, additional excavation of soils is not a feasible approach in mitigation of the 1,4-dioxane impact in the sludge pond area;

- Additional soil sampling was conducted in the vicinity of the overspill areas. A total of six surficial soil samples (SS-1 through SS-6) were collected and submitted to Accutest Laboratories Southeast for analysis. Surface soil sample locations are presented on **Figure 3**. Laboratory analysis reported that concentrations of volatile organic compounds (VOCs) (including 1,4-dioxane), semi-volatile organic compounds (SVOCs), and metals were below Tier 1 Risk Reduction Standards (RRS) concentrations;

- Four permanent groundwater monitoring wells (MW-1 through MW-4) were installed at the site in August 2014 located north, south, east, and west of the sludge pond vicinity. Laboratory analysis of groundwater samples obtained on August 15, 2014, indicated that elevated concentrations of 1,4-dioxane were detected in all four wells. The greatest concentration of 155,000 µg/L was reported in the groundwater sample obtained from MW-4, located between the sludge pond and the creek outfall;

- Investigation of the WWTP discharge pipe indicated that the outfall piping had been repaired and routed along the western portion of the sludge pond to the current outfall at the creek; and

- Waste water sampling was conducted on the WWTP influent water and submitted for laboratory analysis of VOCs, SVOCs, and metals to Accutest Laboratories Southeast. Laboratory analysis of the wastewater sample indicated that all constituents were less than established maximum contaminant limits (MCLs) and/or Tier 1 RRS concentrations.

Pilot supplied a list of WWTP connections noting that all connections serviced commercial properties located near the I-85 service area and unauthorized residential connections were not known to exist at that time.

Pangean-CMD issued the correspondence titled Request for Additional Work Response - Semi-Volatiles Data, dated October 21, 2014. This correspondence incorporated additional soil analytical data for the SVOC analysis of soil samples obtained at the site.

The GEPD issued notice that the site had been listed to the Georgia HSI and issued Site Number 10929, on December 17, 2014. This listing notes that the site has been designated as Class II, indicating that further investigatory activities are required. The site was noted for impact to soil and groundwater by 1,4-dioxane, and to soil by aniline in concentrations exceeding the reportable quantities.

The GEPD issued the correspondence titled Compliance Status Call-in, dated January 30, 2015, in which to discuss the direction in which remedial actions would be conducted by Pilot at the site.

Environmental Compliance Services, Inc. (ECS), formerly known as Pangean-CMD, issued a Compliance Status Report Call-in correspondence dated March 31, 2015. This correspondence stated that Pilot had elected to submit the Voluntary Investigation and Remediation Program (VIRP) application and conduct investigatory and remedial actions under the State of Georgia Voluntary Remediation Plan (VRP) regulations. The VIRP application was submitted to the GEPD on July 28, 2015.

The GEPD approved the application in correspondence dated November 6, 2015, and also reclassified the site as Class V from Class II, designating the site as needing corrective action. In a separate correspondence letter, also dated November 6, 2015, the GEPD listed supplemental comments in regards to the VIRP application.

On December 21, 2015, Pilot filed an affidavit stating the property had been listed on the state's HSI and designated as needing corrective action, due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law.

Voluntary Remediation Program Semiannual Report No. 1 summarized the installation of seven monitoring wells (MW-5 through MW-11) that were installed in March 2016, to further evaluate the horizontal groundwater extent of 1,4-dioxane. Upon the completion of the well installation activities, a comprehensive groundwater sampling event was conducted on all eleven monitoring wells associated with this site. Additionally, four sediment and surface water samples were collected from Long Cane Creek, along with two surface water samples from the on-site retention pond. Review of the analytical data collected for the sediment samples indicated the COCs either below analytical detection limits or below their respective standard. The results of the 1,4-dioxane analysis collected from the six surface water samples were below analytical detection limits. However, the samples collected from the newly installed monitoring wells did not adequately define the horizontal extent of this compound. To further define the extent of 1,4-dioxane in groundwater, the installation of six additional monitoring wells were proposed. Also summarized in the Semiannual Report No. 1 were the results of the sampling from four potable wells (104 Murphy Road, 123 Murphy Road, 89 Murphy Road, and 143 Murphy Road). All concentrations of compounds analyzed were below analytical detection limits, with the exception of lead, which is likely naturally occurring in the area. The April 22, 2016, sample collected from the outfall of the WWTP reported a dissolved-phase 1,4-dioxane concentration of 1.3 µg/L. It is unclear as to the origin of this compound in the discharge; but, additional samples to be collected upstream were proposed to attempt to identify the possible upstream origin.

Voluntary Remediation Program Semiannual Report No. 2 summarized the installation of six monitoring wells (MW-12 through MW-17) and three piezometers (PZ-1 through PZ-3) that were installed in September 2016, to further evaluate the horizontal groundwater extent of 1,4-dioxane. Historical soil analytical results are summarized in **Tables 1**, **2**, and **3**. Upon the completion of the well installation activities, a comprehensive groundwater sampling event was conducted on all seventeen monitoring wells and the three piezometers associated with this site. Comparing data from the October 2016 event to the previous event conducted in March 2016, concentrations of 1,4-dioxane were reported to have either decreased or remained stable in the majority of the monitoring wells sampled during both events. However, concentrations of 1,4-dioxane were reported to have increased between events in the samples collected from MW-4, MW-7, and MW-10. Additionally, surface water samples were collected from Long Cane Creek, along with two surface water samples from the former sludge pond. The results of the 1,4-dioxane analysis collected from the surface water samples from the creek were below analytical detection limits. However, the surface water samples collected from the former sludge pond revealed a 1,4-dioxane concentration of 4,110 µg/L and 3,050 µg/L. The upstream samples from the wastewater treatment plant outfall collected in May 2016 were inconclusive to determine the origin of the 1,4-dioxane compound. Concentrations were detected in each sample collected. Research on the 1,4-dioxane compound indicates that it is prevalent in detergents and as a result, it is possible that the concentrations detected at the treatment plant may be attributed to the use of detergents from normal business operations from some of the upstream companies utilizing the wastewater treatment plant.

Voluntary Remediation Program Semiannual Report No. 3 summarized the comprehensive groundwater sampling event was conducted on all seventeen monitoring wells and the three piezometers associated with this site. Comparing data from the March 2017 event to the previous event conducted in October 2016, concentrations of 1,4-dioxane were reported to have either decreased or remained stable in the majority of the monitoring wells sampled during both events. However, concentrations of 1,4-dioxane were reported to have increased between events in the samples collected from MW-2, MW-11, MW-12, MW-15, and PZ-1. Additionally, surface water samples were collected from Long Cane Creek, along with two surface water samples from the former sludge pond. The results of the 1,4-dioxane analysis collected from the surface water samples from the creek were below analytical detection limits. The surface water samples collected from the former sludge pond revealed a 1,4-dioxane concentration of 255 µg/L and 286 µg/L.

This Voluntary Remediation Program Semiannual Report No. 4 summarizes the results of the comprehensive gauging and groundwater sampling event, the surface water sampling, and the WWTP effluent sampling during this monitoring period.

2.0 ENVIRONMENTAL ACTIVITIES

2.1 Liquid Level Monitoring

Between October 23 and October 26, 2017, ATC Group Services LLC (ATC) conducted a groundwater gauging and sampling event. Liquid levels were measured in monitoring wells MW-1 through MW-17 and PZ-1 through PZ-3; to document the presence of non-aqueous phase liquid (NAPL), determine the potentiometric surface, and estimate groundwater flow conditions. Liquid levels were obtained, using an electronic optical interface probe (IP) that is capable of distinguishing NAPL from groundwater. The IP was properly decontaminated, before each measuring event. Liquid levels were measured to the nearest 0.01 foot from the top of each well casing, so that they could be directly compared to a common datum. Measurements made in the field include depth to groundwater, depth to NAPL (if present), and depth to the bottom of each well. If NAPL was detected by the IP, a clear, disposable bailer was used to obtain a sample from the well for visual confirmation.

During the October 2017 event, depth to groundwater was measured to have ranged from 2.45 feet below top of casing (BTOC) in monitoring well MW-12 to 7.06 feet BTOC in monitoring well MW-3. NAPL was not detected. Liquid level data collected during this period, as well as data collected from previous gauging events, are summarized in **Table 4**. The potentiometric surface map for the October 23, 2017, gauging event is illustrated on **Figure 3**.

2.2 Groundwater Sampling

Monitoring wells MW-1 through MW-17, piezometers PZ-1 through PZ-3, four Long Cane Creek surface water samples (identified as SW-1 through SW-4), and two retention pond samples (identified as SW-5 and SW-6) were collected between October 23 and October 26, 2017. Each monitoring well was purged by removing a minimum of three well volumes of water, or until dry, to ensure that groundwater samples were representative of subsurface conditions. Following sufficient recharge, groundwater samples were collected using dedicated, disposable bailers and bailer cord. The water samples were collected into laboratory-supplied, pre-preserved, glass containers and submitted to SGS Accutest Southeast in Orlando, Florida, under proper chain of custody protocol. The samples were analyzed for dissolved-phase VOCs, SVOCs, and metals, to include only those constituents of concern (COC) that have been previously reported to be greater than their respective RRS concentration. For the water samples, the following COCs were analyzed:

- Bromochloromethane
- Bromodichloromethane
- Tert-butylbenzene
- Chloroform
- 1,4-Dioxane
- Ethyl Alcohol
- 2-Hexanone
- 4-Methyl-2-pentanone
- Methyl Tertiary-Butyl Ether
- 1,2,4-Trimethylbenzene
- 1,3,5-Trimethylbenzene
- Benzoic Acid
- 3&4-Methylphenol
- Benzyl Alcohol
- Total Barium
- Total Cobalt
- Total Lead
- Dissolved Cobalt
- Dissolved Lead

A summary of the historical and current groundwater analyses are presented in **Tables 5**, **6**, and **7** and are illustrated on **Figure 4**. The field sample logs are included in **Attachment A**. The groundwater analytical report is included in **Attachment B**.

Review of the laboratory analysis of the October 2017 sampling event indicated that 1,4-dioxane concentrations were reported to exceed laboratory detection limits in monitoring wells MW-2, MW-3, MW-4, MW-5, MW-7, MW-8, MW-9, MW-11 through MW-15, PZ-1, and PZ-3, with concentrations ranging from 85.3 (J) micrograms per liter (µg/L) in MW-4 to 22,700 µg/L in MW-2. 1,4-dioxane was reported to be less than analytical detection limits in the surface water samples collected from Long Cane Creek and the on-site retention pond. Total lead concentration reported in wells MW-12 (33.4 µg/L), MW-14 (21.5 µg/L), PZ-2 (36.7 µg/L), and PZ-3 (45.5 µg/L) and from surface water sample SW-3 (42.6 µg/L) were reported to exceed the RRS value of 15 µg/L. Dissolved lead concentration reported in well MW-12 (18.5 µg/L) was reported to exceed the RRS value of 15 µg/L. Remaining COCs, with an established RRS, were not reported to have been exceeded. However, there were several COCs without an established RRS that reported detectable concentrations. This was observed for tert-butylbenzene, MTBE, total cobalt, and dissolved cobalt.

2.3 Waste Water Treatment Plant Outfall Sampling

A sample from the WWTP outfall was collected monthly and submitted to SGS Accutest in Orlando, Florida, under proper chain of custody for the analysis of 1,4-dioxane. Samples during this reporting period were collected on May 30, June 30, July 27, August 25, September 29, and

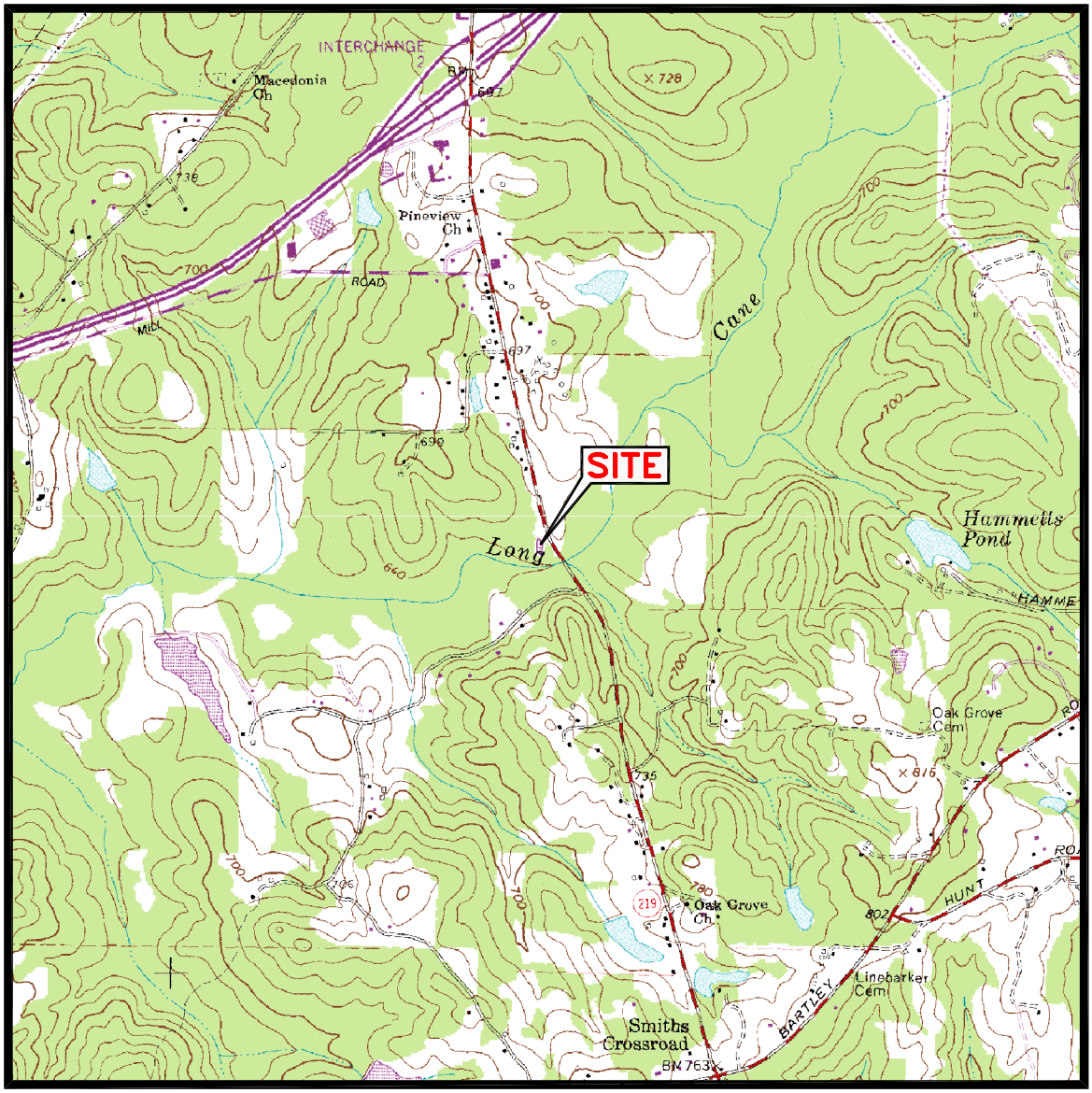
October 26, 2017. Note: the WWTP effluent is setup in which discharged water is directed to a sump, prior to being discharged to Long Cane Creek. The samples collected during this reporting period were obtained from the sump. Data for the analytical results are summarized in **Table 5**. A review of the data indicates the 1,4-dioxane concentration ranged from 2.4 µg/L on August 25, 2017, to 16.2 µg/L on June 30, 2017. The analytical reports for the effluent samples are included in **Attachment B**.

3.0 RECOMMENDATIONS

During this reporting period, a comprehensive groundwater sampling event was conducted on all seventeen monitoring wells and the three piezometers associated with this site. Comparing data from the October 2017 event to the previous event conducted in March 2017, concentrations of 1,4-dioxane were reported to have either decreased or remained stable in approximately half of the samples collected. Concentrations of 1,4-dioxane were reported to have increased between events in the samples collected from MW-3, MW-7, MW-8, MW-11 through MW-15, PZ-1, and PZ-3. Additionally, surface water samples were collected from Long Cane Creek, along with two surface water samples from the former sludge pond. The results of the 1,4-dioxane analysis collected from the surface water samples from the creek and from the former sludge pond were below analytical detection limits.

Semiannual sampling will continue at this facility with the next event scheduled to be completed in April 2017. The next semiannual progress report will be completed and submitted in May 2017. ATC is currently assessing viable remedial strategies for use at the site and will submit a Corrective Action Plan (CAP) providing a detailed remedial strategy and proposed duration to cleanup to the GEPD, prior to implementation.

FIGURES



SOURCE: U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP

MAP SOURCE: 7.5 MINUTE SERIES, HILYER, GEORGIA, 1985
MAP SOURCE: 7.5 MINUTE SERIES, CANNONVILLE, GEORGIA, 1984
MAP SOURCE: 7.5 MINUTE SERIES, MOUNTVILLE, GEORGIA, 1982
MAP SOURCE: 7.5 MINUTE SERIES, LAGRANGE, GEORGIA, 1982

QUAD LOCATION

SCALE 1:24,000

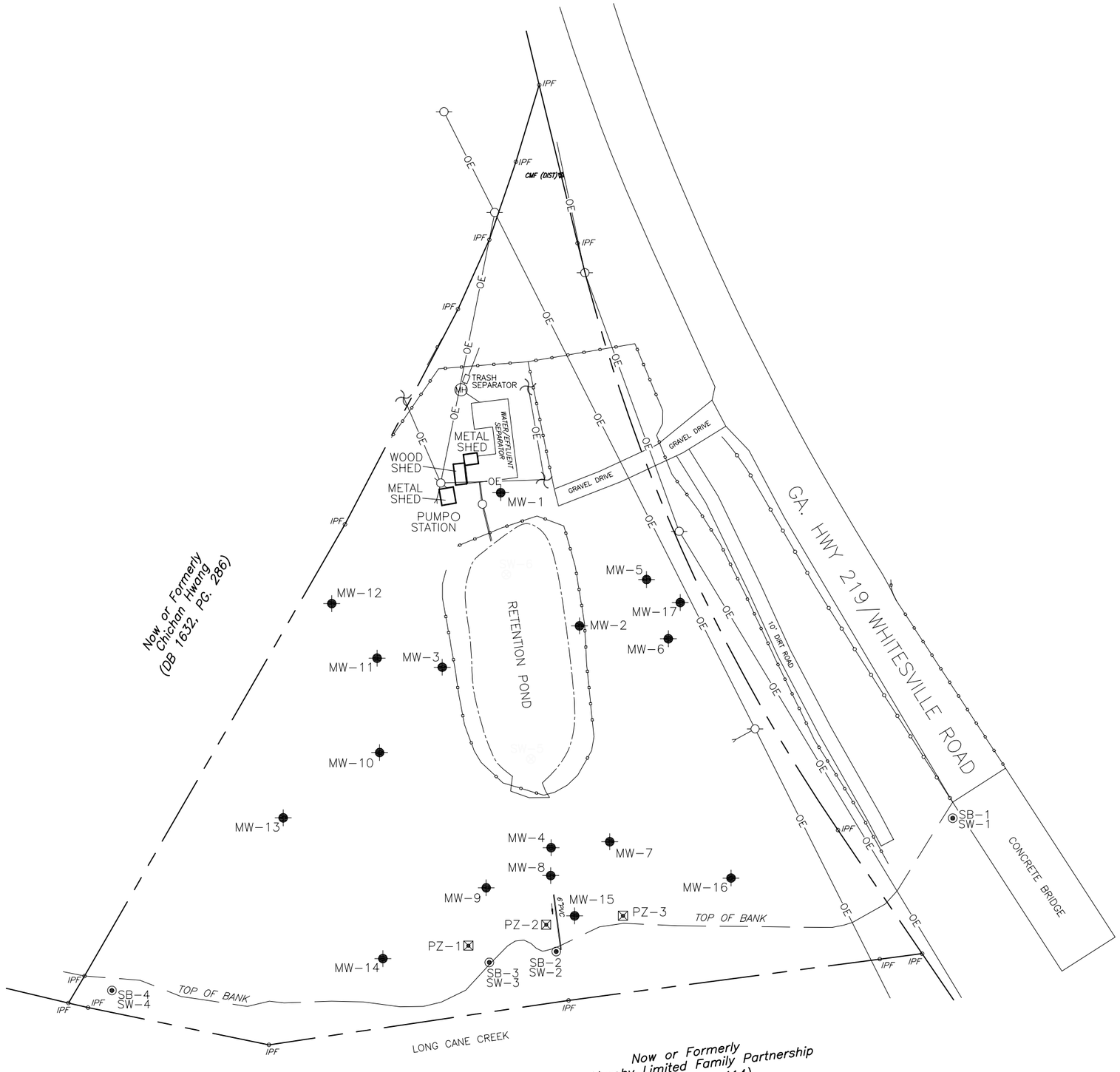
0 2,000 4,000

SCALE FEET

N

FIGURE TITLE:	DATE:
SITE LOCATION MAP	5-16-14
ADDRESS:	PROJECT NO.:
PILOT SITE NO. 69 2990 WHITESVILLE ROAD LAGRANGE, GEORGIA	27-222188.00
	FIGURE: **1**

ATC



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE
- OE OVERHEAD ELECTRIC LINE
- POWER POLE
- LIGHT POLE
- MH MANHOLE

0 Approximate Feet 80

N W E S

NAME/ADDRESS:

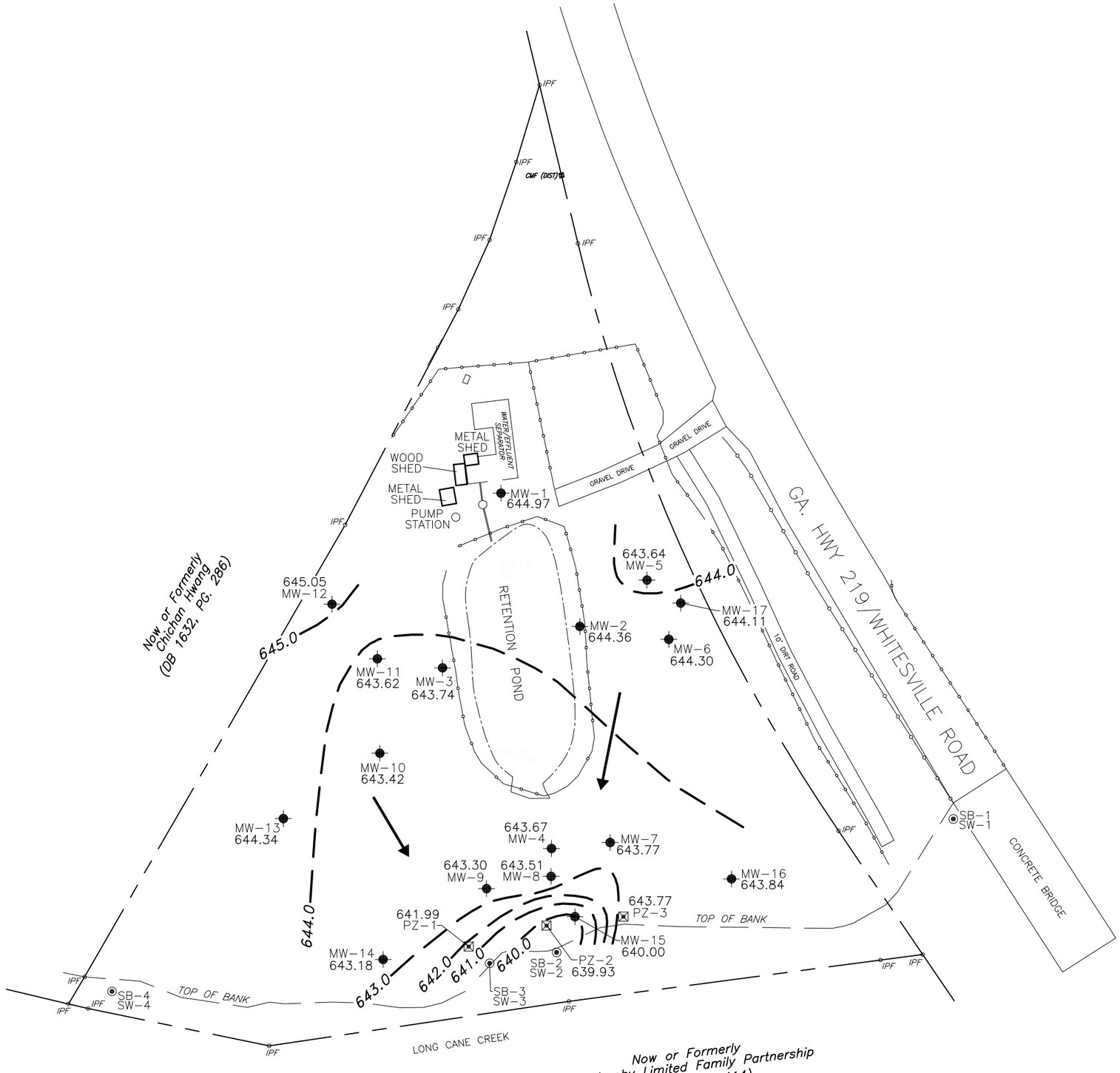
PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

DRAWING TITLE:

SITE MAP

ATC
9874 Main Street,Ste 100
Woodstock, Georgia
(770) 926-8883
(770) 926-5383 FAX

DRAWN BY:	EL	FIGURE NO.
CHECKED BY:	RS	2
PROJECT NO.	27-222188.00	



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF — IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE
- 644.11 — GROUNDWATER ELEVATION IN FEET RELATIVE TO A COMMON DATUM
- 644.0 — CONTOUR LINE OF ESTIMATED EQUAL GROUNDWATER ELEVATION IN FEET RELATIVE TO A COMMON DATUM
- APPROXIMATE GROUNDWATER FLOW DIRECTION

0 Approximate Feet 80

NAME/ADDRESS:

PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

DRAWING TITLE:

POTENTIOMETRIC SURFACE MAP for OCTOBER 23, 2017

ATC
9874 Main Street,Ste 100
Woodstock, Georgia
(770) 926-8883
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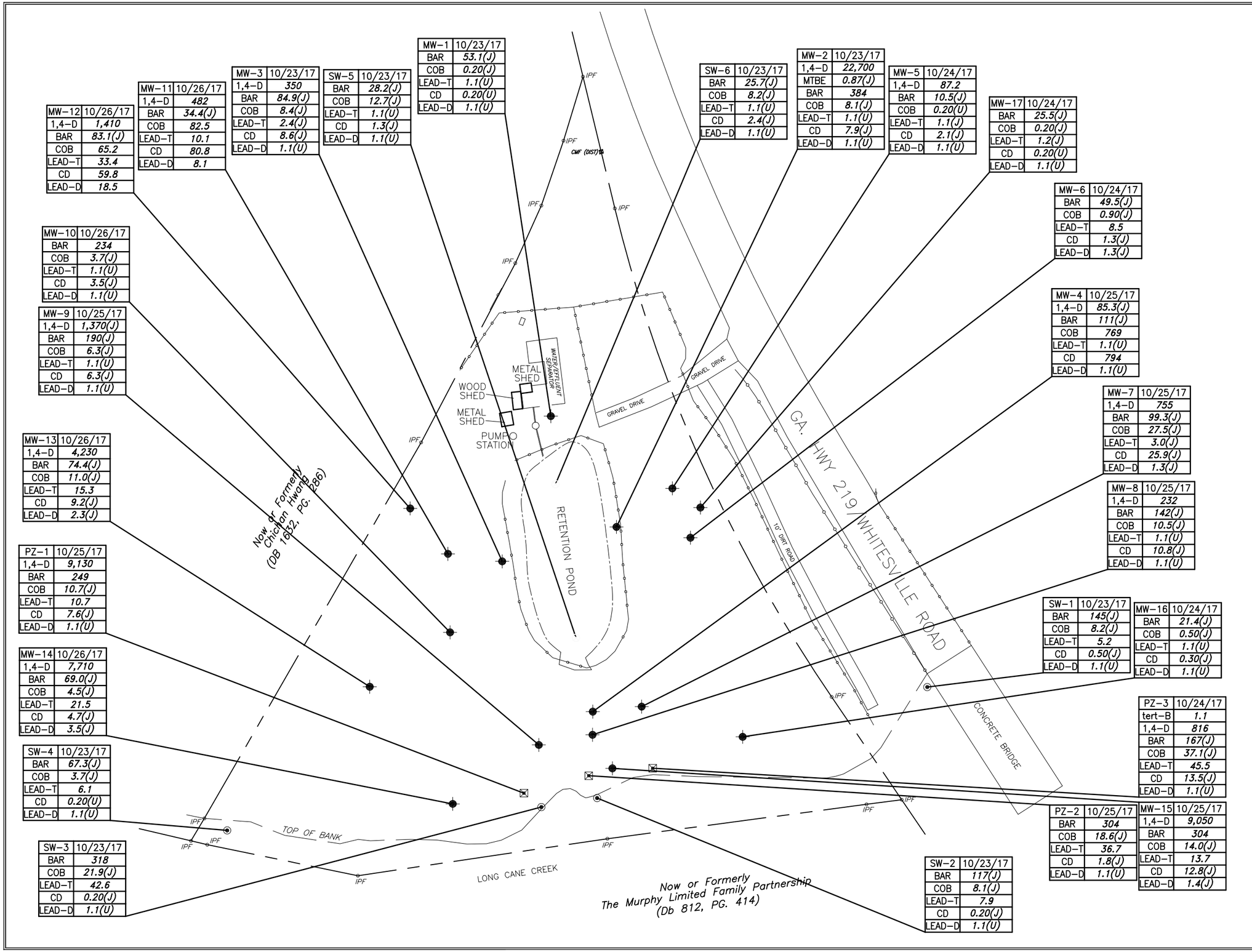
DRAWN BY:	EL
CHECKED BY:	RS
PROJECT NO.	27-222188.00

FIGURE NO. **3**



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- SURFICE WATER SAMPLE LOCATION
- SOIL BORING LOCATION
- IPF — IRON PIN FOUND
- PROPERTY LINE
- GUARD RAIL
- CHAIN LINK FENCE

PZ-3	10/24/17	SAMPLE ID AND DATE
tert-B	1.1	tert-BUTYLBENZENE CONCENTRATION IN ug/L
1,4-D	816	1,4-DIOXANE CONCENTRATION IN ug/L
MTBE	–	MTBE CONCENTRATION IN ug/L
BAR	167(J)	BARIUM TOTAL CONCENTRATION IN ug/L
COB	37.1(J)	COBALT TOTAL CONCENTRATION IN ug/L
LEAD-T	45.5	LEAD TOTAL CONCENTRATION IN ug/L
CD	13.5(J)	COBALT DISSOLVED CONCENTRATION IN ug/L
LEAD-D	1.1(U)	LEAD DISSOLVED CONCENTRATION IN ug/L

ug/L MICROGRAMS PER LITER

(J) INDICATES AN ESTIMATED VALUE

NAME/ADDRESS:

PILOT SITE NO. 69
2990 WHITESVILLE ROAD
LAGRANGE, GEORGIA

DRAWING TITLE:

GROUNDWATER QUALITY SUMMARY MAP

ATC
9874 Main Street,Ste 100
Woodstock, Georgia
(770) 926-8883
(770) 926-5383 FAX

DRAWN BY: EL
CHECKED BY: RS
PROJECT NO. 27-222188.00

FIGURE NO. 4

TABLES

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23
Date Sampled:		4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14
Acetone	2.74	**4.33**	<4.6	**1.46J**	**1.75J**	<2.7	**1.32J**	**0.0119J**	**0.0384**	**1.51J**	**1.58J**	**0.958J**	**1.52J**	<2.3	**1.27J**	**3.32**	**1.14J**	**0.506**	**0.03123**	**0.0173 J**	**0.0338**	**.229**	<2.0	**0.0673**	**.620**	**0.0496**	**0.148**
Acrolein	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20
Acrylonitrile	1.37	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20
Benzene	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Bromobenzene	0.80	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Bromochloromethane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Bromodichloromethane	1.18	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Bromoform	1.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
n-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.218J**	**0.108J**	<0.26	**0.461**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0457**
sec-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0738J**	**0.0785J**	<0.26	**0.496**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0448**
tert-Butylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Chlorobenzene	4.18	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Chloroethane	0.17	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Chloroform	0.68	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
o-Chlorotoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0836J**	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
p-Chlorotoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
2-Chloroethyl vinyl ether	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.020
Carbon disulfide	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0027 J**
Carbon tetrachloride	0.17	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1-Dichloroethane	4.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1-Dichloroethylene	0.007	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2-Dibromo-3-chloropropane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2-Dibromoethane	0.01	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2-Dichloroethane	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2-Dichloropropane	0.02	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,3-Dichloropropane	1000	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,4-Dioxane	0.13	**237**	**235**	**155**	**125**	**38.9**	**108**	<0.15	**0.344**	**5.79J**	**69.7**	**72.7**	**24.7**	**12.5**	**17.0**	**117**	**43.5**	**63.7**	**21.7 E**	<0.016	**0.874**	**2.96**	**49.1**	**1.06**	**0.581**	**0.539**	**0.467**
2,2-Dichloropropane	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28 a	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Dibromochloromethane	1.63	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Dichlorodifluoromethane	1.49	<0.0057	<0.0045	<0.0059	<0.0047	<0.0043	<0.0045	<0.0038	<0.0045	<0.0041	<0.0038	<0.0045	<0.0034	<0.0034	<0.0044	<0.0048	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
cis-1,2-Dichloroethylene	0.53	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
cis-1,3-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
m-Dichlorobenzene	2.22	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
o-Dichlorobenzene	25.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
p-Dichlorobenzene	6.84	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	**0.0115**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
trans-1,2-Dichloroethylene	0.10	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
trans-1,3-Dichloropropene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Ethyl alcohol	NE	<30	<37	<35	<23	<22	<24	<0.30	<0.28	<29	<22	<21	<21	<19	<22	<25	<22	**52.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	20.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	**0.105J**	<0.23	<0.28	<0.31	<0.28	**0.0012J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0035 J**

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SW SS-1	SW SS-2	SW SS-3	SW SS-4	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA 17720-2	FA 17720-3	FA 17720-4	FA 17720-5	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/25/14	8/25/14	8/25/14	8/25/14	3/29/16	3/29/16	3/29/16	3/29/16
Acetone	2.74	**0.0469**	<3.1	**0.0341 J**	**0.0609**	**0.0373**	**0.132**	**0.0327 J**	**0.152**	**0.267**	**0.0450**	<0.048	**0.219**	**0.202**	**0.272**	**0.44**	**1.03 E**	**0.766**	**0.0332 J**	**0.242**	**0.068**	**0.0799**	**0.644**	**0.783**	**0.864**	**0.553**	<0.0083	<0.0078	<0.012	<0.0086
Acrolein	NE	<0.018	<1.5	<0.022	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.24	<0.029	<0.024	<0.002	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	<0.047	<0.0061	<0.057	<0.047	NA	NA	NA	NA
Acrylonitrile	1.37	<0.018	<1.5	<0.022	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.24	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	<0.047	<0.0061	<0.057	<0.047	NA	NA	NA	NA
Benzene	0.02	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	**0.0047 J**	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	**0.0047**	**0.0026 J**	**0.0031 J**	NA	NA	NA	NA
Bromobenzene	0.80	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Bromochloromethane	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Bromodichloromethane	1.18	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Bromoform	1.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
n-Butylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0106**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.0036 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
sec-Butylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0103**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0030 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
tert-Butylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Chlorobenzene	4.18	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Chloroethane	0.17	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Chloroform	0.68	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
o-Chlorotoluene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.0020 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
p-Chlorotoluene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NE	<0.018	<1.5	<0.022	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.20	<0.020	<0.047	<0.0061	<0.057	<0.047	NA	NA	NA	NA
Carbon disulfide	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0021**	**0.0014 J**	**0.0030 J**	**0.0014 J**	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	**0.0012**	**0.0068**	<0.0046	**0.0016**	**0.0018 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
Carbon tetrachloride	0.17	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1-Dichloroethane	4.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1-Dichloroethylene	0.007	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1-Dichloropropene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2-Dibromoethane	0.01	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2-Dichloroethane	0.02	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2-Dichloropropane	0.02	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,3-Dichloropropane	1000	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,4-Dioxane	0.13	**0.285**	**43.3**	**0.0961 J**	**0.661**	<0.17	**0.792**	<0.17	**1.25**	**9.07 E**	<0.14	<0.19	**0.0662**	<0.23	<0.19	<0.18	<.20	**0.0719 J**	<0.15	**18.4**	**0.291**	**70.3**	**0.38**	**0.49**	**0.46**	**0.38**	<0.036	<0.034	<0.053	<0.038
2,2-Dichloropropane	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Dibromochloromethane	1.63	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Dichlorodifluoromethane	1.49	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
cis-1,2-Dichloroethylene	0.53	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
cis-1,3-Dichloropropene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
m-Dichlorobenzene	2.22	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
o-Dichlorobenzene	25.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
p-Dichlorobenzene	6.84	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
trans-1,2-Dichloroethylene	0.10	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
trans-1,3-Dichloropropene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Ethyl alcohol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0095	<0.012	<0.011	<0.0095	<0.068	<0.064	<0.099	<0.071
Ethylbenzene	20.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23
Date Sampled:		4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	4/25/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14
2-Hexanone	NE	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.19	<0.018	<0.029	<1.0	<0.022	<0.054	<0.016	<0.20
Hexachlorobutadiene	0.001	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Isopropylbenzene	21.88	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	**0.138J**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.006**
p-Isopropyltoluene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	**3.34**	<0.0037	<0.0035	**0.0815J**	<0.27	<0.26	**0.282**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	**0.0020**	<0.20	<0.0043	**0.0068 J**	<0.0031	**0.03**
4-Methyl-2-pentanone	3.30	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.0078	<0.0071	<0.029	<1.0	<0.022	<0.054	<0.0031	<0.020
Methyl bromide	0.80	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.019	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Methyl chloride	0.04	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Methylene bromide	1000.00	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Methylene chloride	0.08	<0.75	<0.92	<0.87	<0.56	<0.55	<0.60	<0.0075	<0.0070	<0.72	<0.55	<0.52	<0.53	<0.46	<0.56	<0.61	<0.56	<0.0095	<0.0089	<0.0039	<0.0036	<0.0059	<0.40	<0.0086	<0.021	<0.0062	<0.0078
Methyl ethyl ketone	2.00	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	**0.0058J**	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	0.0396	<0.0222	<0.0039	<0.0036	<0.029	<1.0	<0.022	**0.101**	**0.0065 J**	**0.0167 J**
Methyl Tert Butyl Ether	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Naphthalene	100.00	**0.329J**	**0.393J**	<0.44	<0.28	<0.27	**0.526**	<0.0037	<0.0035	**1.93**	**0.570**	<0.26	**0.684**	<0.23	**0.146J**	<0.31	<0.28	**0.0036J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0345**
n-Propylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.0728J**	**0.0866J**	<0.26	**0.358**	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0257**
Styrene	0.10	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1,1,2-Tetrachloroethane	0.07	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1,1-Trichloroethane	0.20	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1,2,2-Tetrachloroethane	0.13	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,1,2-Trichloroethane	0.50	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2,3-Trichlorobenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2,3-Trichloropropane	0.54	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2,4-Trichlorobenzene	10.83	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.103J**	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,2,4-Trimethylbenzene	NE	**0.184J**	**0.360J**	<0.44	**0.139J**	<0.27	**0.231J**	<0.0037	<0.0035	**1.03**	**0.628**	<0.26	**1.19**	**0.0568J**	**0.109J**	<0.31	<0.28	**0.0054**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
1,3,5-Trimethylbenzene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**0.172J**	**0.123J**	<0.26	**0.602**	<0.23	<0.28	<0.31	<0.28	**0.0011J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Tetrachloroethylene	NE	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	**0.0061**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Toluene	14.40	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	**1.36**	**0.987**	<0.26	<0.27	<0.23	**0.112J**	**0.0918J**	<0.28	**0.0046J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Trichloroethylene	0.13	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Trichlorofluoromethane	0.70	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Vinyl chloride	0.04	<0.38	<0.46	<0.44	<0.28	<0.27	<0.30	<0.0037	<0.0035	<0.36	<0.27	<0.26	<0.27	<0.23	<0.28	<0.31	<0.28	<0.0048	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	<0.0039
Vinyl Acetate	0.51	<1.9	<2.3	<2.2	<1.4	<1.4	<1.5	<0.019	<0.017	<1.8	<1.4	<1.3	<1.3	<1.2	<1.4	<1.5	<1.4	<0.024	<0.022	<0.019	<0.018	<0.029	<1.0	<0.022	<0.054	<0.0031	<0.020
m,p-Xylene	20.00	<0.75	<0.92	<0.87	<0.56	<0.55	<0.60	<0.0075	<0.0070	**0.153J**	**0.152J**	<0.52	**0.229J**	<0.46	<0.56	<0.61	<0.56	**0.0053J**	<0.0089	<0.0078	<0.0071	<0.012	<0.40	<0.0086	<0.021	<0.0062	**0.0144**
o-Xylene	20.00	<0.38	<0.46	<0.44	<0.28	<0.27	**0.0715J**	<0.0037	<0.0035	**0.112J**	**0.0962J**	<0.26	**0.386**	<0.23	<0.28	<0.31	<0.28	**0.0025J**	<0.0044	<0.0039	<0.0036	<0.0059	<0.20	<0.0043	<0.011	<0.0031	**0.0133**

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SW SS-1	SW SS-2	SW SS-3	SW SS-4	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA 17720-2	FA 17720-3	FA 17720-4	FA 17720-5	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/6/14	8/25/14	8/25/14	8/25/14	8/25/14	3/29/16	3/29/16	3/29/16	3/29/16
2-Hexanone	NE	<0.018	<1.5	<0.022	**0.0152**	<0.22	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	**0.0365**	<0.023	<0.018	<0.021	<0.020	<0.020	<0.047	<0.0061	<0.057	<0.047	<0.0071	<0.0067	<0.010	<0.0074
Hexachlorobutadiene	0.001	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Isopropylbenzene	21.88	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0016 J**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
p-Isopropyltoluene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0088**	<0.0042	<0.0046	**0.0017**	<0.0035	<0.0048	<0.0048	**0.0202**	**0.0491**	**0.0018 J**	<0.0051	**0.0072**	**0.0026**	**0.0022 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
4-Methyl-2-pentanone	3.30	<0.018	<1.5	<0.022	<0.029	<0.022	<0.026	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	**0.0112**	<0.023	<0.018	**0.0063 J**	<0.020	<0.020	**0.511**	**0.593**	**0.851**	**0.438**	NA	NA	NA	NA
Methyl bromide	0.80	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Methyl chloride	0.04	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Methylene bromide	1000.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.023	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Methylene chloride	0.08	<0.0071	<0.31	<0.0087	<0.012	<0.0086	<0.011	<0.0042	<0.0093	<0.011	<0.0069	<0.0097	<0.0097	<0.0058	<0.0097	<0.0089	<0.010	<0.0093	<0.018	<0.0085	<0.0078	<0.0080	<0.019	<0.024	**0.0105 J**	<0.019	NA	NA	NA	NA
Methyl ethyl ketone	2.00	<0.018	<1.5	<0.022	<0.0058	<0.022	<0.026	<0.021	<0.023	**0.0287**	<0.017	<0.024	**0.0131 J**	<0.0058	**0.0147 J**	**0.0315**	**0.168**	**0.0458**	<0.0037	**0.0365**	<0.020	**0.0231**	**0.0894**	**0.0848**	**0.08874**	**0.0687**	NA	NA	NA	NA
Methyl Tert Butyl Ether	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Naphthalene	100.00	<0.0035	**0.393**	<0.0043	<0.0058	<0.0043	**0.0158**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	**0.016**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
n-Propylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0050 J**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0022 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.0010	<0.00095	<0.0015	<0.0010
Styrene	0.10	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	0.07	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1,1-Trichloroethane	0.20	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.13	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,1,2-Trichloroethane	0.50	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2,3-Trichloropropane	0.54	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2,4-Trichlorobenzene	10.83	<0.0035	**0.108 J**	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	**0.0011 J**	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0328**	<0.0042	<0.0046	**0.0018 J**	<0.0035	<0.0048	<0.0048	**0.0021 J**	**0.0049**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0157**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
1,3,5-Trimethylbenzene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0084**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0013 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0034 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00081	<0.00077	<0.0012	<0.00084
Tetrachloroethylene	NE	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Toluene	14.40	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	**0.0013 J**	**0.0020 J**	**0.0035 J**	**0.0019 J**	**0.0023 J**	**0.0051**	<0.0037	**0.0082**	<0.0039	**0.0028**	<0.0095	**0.0089 J**	**0.0048 J**	**0.0052 J**	NA	NA	NA	NA
Trichloroethylene	0.13	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Trichlorofluoromethane	0.70	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Vinyl chloride	0.04	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	<0.0053	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	<0.0048	<0.0045	<0.0051	<0.0046	<0.0037	<0.0043	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	NA	NA	NA	NA
Vinyl Acetate	0.51	<0.018	<1.5	<0.022	<0.029	<0.022	**0.026**	<0.021	<0.023	<0.027	<0.017	<0.024	<0.024	<0.029	<0.024	<0.022	<0.026	<0.023	<0.018	<0.021	<0.020	<0.020	<0.047	<0.012	<0.057	<0.047	NA	NA	NA	NA
m,p-Xylene	20.00	<0.0071	<0.61	<0.0087	<0.012	<0.0086	**0.0027**	<0.0085	<0.0093	<0.011	<0.0069	<0.0097	<0.0097	<0.012	**0.0016 J**	<0.0089	<0.010	<0.0093	<0.0073	**0.0030 J**	<0.0078	<0.0080	<0.019	<0.024	<0.023	<0.019	<0.0014	<0.0013	<0.0021	<0.0015
o-Xylene	20.00	<0.0035	<0.31	<0.0043	<0.0058	<0.0043	**0.0028**	<0.0042	<0.0046	<0.0054	<0.0035	<0.0048	<0.0048	<0.0058	**0.0017 J**	<0.0045	<0.0051	<0.0046	<0.0037	**0.0022 J**	<0.0039	<0.0040	<0.0095	<0.012	<0.011	<0.0095	<0.00089	<0.00084	<0.0013	<0.00093

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014
Benzoic Acid	1000.00	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.22	< 0.020
2-Chlorophenol	0.68	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
4-Chloro-3-methyl phenol	13.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
2,4-Dichlorophenol	0.96	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.023	< 0.020
2,4-Dimethylphenol	1.51	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.022
2,4-Dinitrophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.22	< 0.20
4,6-Dinitro-o-cresol	NE	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.088	< 0.079
2-Methylphenol	3.80	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
3&4-Methylphenol	3.80	**1.26J**	**0.899J**	**0.799J**	<2.1	<0.20	<4.2	<0.19	<0.19	**0.444J**	**0.693J**	**0.109J**	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
2-Nitrophenol	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	**0.226J**	<4.3	<4.3	<0.22	< 0.022	< 0.020
4-Nitrophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.18	< 0.16
Pentachlorophenol	3.30	<12	<11	<11	<11	<1.0	<21	<0.96	<0.97	<9.4	<9.6	<2.0	<9.7	<9.7	<11	<22	<21	<1.1	< 0.18	< 0.16
Phenol	50.00	**6.01**	**4.15**	**4.70**	**1.49J**	<0.20	<4.2	<0.19	<0.19	**0.417J**	**0.276J**	<0.40	<1.9	<1.9	**0.347J**	<4.3	<4.3	<0.22	< 0.022	< 0.020
2,4,5-Trichlorophenol	4.56	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.029	< 0.025
2,4,6-Trichlorophenol	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Acenaphthene	300.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.028	< 0.025
Acenaphthylene	130.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Aniline	0.038	<2.4	<2.2	<2.2	<2.1	**0.817**	**1.58J**	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Anthracene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Benzidine	0.05	<24	<22	<22	<21	<2.0	<42	<1.9	<1.9	<19	<19	<4.0	<19	<19	<21	<43	<43	<2.2	< 0.44	< 0.39
Benzo(a)anthracene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Benzo(a)pyrene	1.64	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Benzo(b)fluoranthene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Benzo(g,h,i)perylene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Benzo(k)fluoranthene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.021
4-Bromophenyl phenyl ether	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Butyl benzyl phthalate	50.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
Benzyl Alcohol	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
2-Chloronaphthalene	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.026	< 0.023
4-Chloroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Carbazole	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Chrysene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
bis(2-Chloroethoxy)methane	0.027	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
bis(2-Chloroethyl)ether	0.60	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
bis(2-Chloroisopropyl)ether	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2 a	<0.19 a	<0.19 a	<1.9 a	<1.9 [a]	<0.40 [a]	<1.9 a	<1.9 a	<2.1 a	<4.3 a	<4.3 a	<0.22 a	< 0.023	< 0.021
4-Chlorophenyl phenyl ether	1000.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.033	< 0.029
1,2-Dichlorobenzene	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
1,2-Diphenylhydrazine	7.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.025	< 0.022
1,3-Dichlorobenzene	2.22	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
1,4-Dichlorobenzene	6.84	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
2,4-Dinitrotoluene	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.025	< 0.022
2,6-Dinitrotoluene	0.76	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.024	< 0.022
3,3'-Dichlorobenzidine	25.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Dibenzo(a,h)anthracene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Dibenzofuran	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Di-n-butyl phthalate	13.70	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	**1.19J**	<8.6	<8.6	<0.44	< 0.044	< 0.039
Di-n-octyl phthalate	50.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)
Lab Sample ID:		FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Benzoic Acid	1000.00	< 0.19	< 0.23	< 0.18	< 0.21	< 0.31	< 0.18	< 0.82	< 0.21	< 2.1	< 0.19	< 0.23	< 0.21	< 0.21	< 0.21	< 0.23	< 0.21
2-Chlorophenol	0.68	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
4-Chloro-3-methyl phenol	13.20	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2,4-Dichlorophenol	0.96	< 0.020	< 0.023	< 0.019	< 0.022	< 0.032	< 0.019	< 0.085	< 0.022	< 0.22	< 0.020	< 0.024	< 0.022	< 0.022	< 0.022	< 0.023	< 0.021
2,4-Dimethylphenol	1.51	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.090	< 0.023	< 0.23	< 0.021	< 0.026	< 0.023	< 0.024	< 0.023	< 0.025	< 0.023
2,4-Dinitrophenol	3.30	< 0.19	< 0.23	< 0.18	< 0.21	< 0.31	< 0.18	< 0.82	< 0.21	< 2.1	< 0.19	< 0.23	< 0.21	< 0.21	< 0.21	< 0.23	< 0.21
4,6-Dinitro-o-cresol	NE	< 0.076	< 0.090	< 0.073	< 0.085	< 0.12	< 0.074	< 0.33	< 0.084	< 0.83	< 0.077	< 0.093	< 0.084	< 0.085	< 0.084	< 0.091	< 0.083
2-Methylphenol	3.80	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
3&4-Methylphenol	3.80	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
2-Nitrophenol	1000.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
4-Nitrophenol	3.30	< 0.15	< 0.18	< 0.15	< 0.17	< 0.25	< 0.15	< 0.66	< 0.17	< 1.7	< 0.15	< 0.19	< 0.17	< 0.17	< 0.17	< 0.18	< 0.17
Pentachlorophenol	3.30	< 0.15	< 0.18	< 0.15	< 0.17	< 0.25	< 0.15	< 0.66	< 0.17	< 1.7	< 0.15	< 0.19	< 0.17	< 0.17	< 0.17	< 0.18	< 0.17
Phenol	50.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2,4,5-Trichlorophenol	4.56	< 0.025	< 0.029	< 0.023	< 0.027	< 0.040	< 0.024	< 0.11	< 0.027	< 0.27	< 0.025	< 0.030	< 0.027	< 0.028	< 0.027	< 0.029	< 0.027
2,4,6-Trichlorophenol	0.66	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Acenaphthene	300.00	< 0.024	< 0.029	< 0.023	< 0.027	< 0.039	< 0.023	< 0.10	< 0.026	< 0.26	< 0.024	< 0.029	< 0.027	< 0.027	< 0.027	< 0.029	< 0.026
Acenaphthylene	130.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Aniline	0.038	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Anthracene	500.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	**0.634 J**	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Benzidine	0.05	< 0.38	< 0.45	< 0.36	< 0.42	< 0.62	< 0.37	< 1.6	< 0.42	< 4.2	< 0.38	< 0.46	< 0.42	< 0.43	< 0.42	< 0.45	< 0.41
Benzo(a)anthracene	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Benzo(a)pyrene	1.64	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Benzo(b)fluoranthene	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Benzo(g,h,i)perylene	500.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Benzo(k)fluoranthene	5.00	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.089	< 0.023	< 0.23	< 0.021	< 0.025	< 0.023	< 0.023	< 0.023	< 0.025	< 0.023
4-Bromophenyl phenyl ether	1000.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021 a	< 0.21	< 0.019 a	< 0.023	< 0.021 a	< 0.021	< 0.021	< 0.023	< 0.021
Butyl benzyl phthalate	50.00	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
Benzyl Alcohol	NE	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2-Chloronaphthalene	25.00	< 0.023	< 0.027	< 0.022	< 0.025	< 0.037	< 0.022	< 0.098	< 0.025	< 0.25	< 0.023	< 0.028	< 0.025	< 0.025	< 0.025	< 0.027	< 0.025
4-Chloroaniline	NE	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Carbazole	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Chrysene	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
bis(2-Chloroethoxy)methane	0.027	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
bis(2-Chloroethyl)ether	0.60	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
bis(2-Chloroisopropyl)ether	NE	< 0.020	< 0.024	< 0.019	< 0.022	< 0.032	< 0.019	< 0.085	< 0.022	< 0.22	< 0.020	< 0.024	< 0.022	< 0.022	< 0.022	< 0.024	< 0.022
4-Chlorophenyl phenyl ether	1000.00	< 0.028	< 0.034	< 0.027	< 0.032	< 0.046	< 0.027	< 0.12	< 0.031	< 0.31	< 0.029	< 0.035	< 0.031	< 0.032	< 0.031	< 0.034	< 0.031
1,2-Dichlorobenzene	25.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
1,2-Diphenylhydrazine	7.20	< 0.022	< 0.026	< 0.021	< 0.024	< 0.035	< 0.021	< 0.093	< 0.024	< 0.24	< 0.022	< 0.026	< 0.024	< 0.024	< 0.024	< 0.026	< 0.024
1,3-Dichlorobenzene	2.22	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
1,4-Dichlorobenzene	6.84	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2,4-Dinitrotoluene	0.66	< 0.022	< 0.026	< 0.021	< 0.024	< 0.035	< 0.021	< 0.093	< 0.024	< 0.24	< 0.022	< 0.026	< 0.024	< 0.024	< 0.024	< 0.026	< 0.023
2,6-Dinitrotoluene	0.76	< 0.021	< 0.025	< 0.020	< 0.023	< 0.034	< 0.020	< 0.090	< 0.023	< 0.23	< 0.021	< 0.025	< 0.023	< 0.023	< 0.023	< 0.025	< 0.023
3,3'-Dichlorobenzidine	25.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Dibenzo(a,h)anthracene	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Dibenzofuran	NE	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Di-n-butyl phthalate	13.70	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
Di-n-octyl phthalate	50.00	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Benzoic Acid	1000.00	< 0.19	< 0.22	< 0.20	< 0.17	< 0.17	< 0.20	**0.426 J**	< 0.17	<0.20	<0.21	<0.20	<0.21	NA	NA	NA	NA
2-Chlorophenol	0.68	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
4-Chloro-3-methyl phenol	13.20	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dichlorophenol	0.96	< 0.020	< 0.023	< 0.021	< 0.018	< 0.018	< 0.020	< 0.018	< 0.018	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dimethylphenol	1.51	< 0.021	< 0.024	< 0.023	< 0.019	< 0.019	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
2,4-Dinitrophenol	3.30	< 0.19	< 0.22	< 0.20	< 0.17	< 0.17	< 0.20	< 0.17	< 0.17	<0.20	<0.021	<0.20	<0.021	NA	NA	NA	NA
4,6-Dinitro-o-cresol	NE	< 0.077	< 0.089	< 0.082	< 0.069	< 0.068	< 0.079	< 0.070	< 0.069	<0.079	<0.083	<0.081	<0.083	NA	NA	NA	NA
2-Methylphenol	3.80	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
3&4-Methylphenol	3.80	< 0.038	< 0.044	**0.0763 J**	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
2-Nitrophenol	1000.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
4-Nitrophenol	3.30	< 0.15	< 0.18	< 0.16	< 0.14	< 0.14	< 0.16	< 0.14	< 0.14	<0.16	<0.017	<0.16	<0.17	NA	NA	NA	NA
Pentachlorophenol	3.30	< 0.15	< 0.18	< 0.16	< 0.14	< 0.14	< 0.16	< 0.14	< 0.14	<0.16	<0.017	<0.16	<0.17	NA	NA	NA	NA
Phenol	50.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.131 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4,5-Trichlorophenol	4.56	< 0.025	< 0.029	< 0.026	< 0.022	< 0.022	< 0.025	< 0.023	< 0.022	<0.026	<0.027	<0.026	<0.027	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.66	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Acenaphthene	300.00	< 0.024	< 0.028	< 0.026	< 0.022	< 0.021	< 0.025	< 0.022	< 0.022	<0.025	<0.026	<0.026	<0.026	NA	NA	NA	NA
Acenaphthylene	130.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Aniline	0.038	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	<0.046	<0.044	<0.054	<0.051
Anthracene	500.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzidine	0.05	< 0.38	< 0.44	< 0.41	< 0.35	< 0.34	< 0.40	< 0.35	< 0.34	<0.40	<0.42	<0.40	<0.41	NA	NA	NA	NA
Benzo(a)anthracene	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(a)pyrene	1.64	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(b)fluoranthene	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(g,h,i)perylene	500.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Benzo(k)fluoranthene	5.00	< 0.021	< 0.024	< 0.022	< 0.019	< 0.018	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
4-Bromophenyl phenyl ether	1000.00	< 0.019	< 0.022	< 0.020 a	< 0.017 a	< 0.017 a	< 0.020 a	< 0.017 a	< 0.017 a	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Butyl benzyl phthalate	50.00	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Benzyl Alcohol	NE	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2-Chloronaphthalene	25.00	< 0.023	< 0.026	< 0.024	< 0.021	< 0.020	< 0.024	< 0.021	< 0.020	<0.024	<0.025	<0.024	<0.025	NA	NA	NA	NA
4-Chloroaniline	NE	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Carbazole	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Chrysene	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	0.027	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.60	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	NE	< 0.020	< 0.023	< 0.021	< 0.018	< 0.018	< 0.021	< 0.018	< 0.018	<0.021	<0.022	<0.021	<0.022	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	1000.00	< 0.029	< 0.033	< 0.030	< 0.026	< 0.025	< 0.029	< 0.026	< 0.026	<0.030	<0.031	<0.030	<0.031	NA	NA	NA	NA
1,2-Dichlorobenzene	25.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1,2-Diphenylhydrazine	7.20	< 0.022	< 0.025	< 0.023	< 0.020	< 0.019	< 0.022	< 0.020	< 0.019	<0.023	<0.024	<0.023	<0.024	NA	NA	NA	NA
1,3-Dichlorobenzene	2.22	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1,4-Dichlorobenzene	6.84	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
2,4-Dinitrotoluene	0.66	< 0.022	< 0.025	< 0.023	< 0.020	< 0.019	< 0.022	< 0.020	< 0.019	<0.023	<0.024	<0.023	<0.024	NA	NA	NA	NA
2,6-Dinitrotoluene	0.76	< 0.021	< 0.024	< 0.022	< 0.019	< 0.019	< 0.022	< 0.019	< 0.019	<0.022	<0.023	<0.022	<0.023	NA	NA	NA	NA
3,3'-Dichlorobenzidine	25.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Dibenzo(a,h)anthracene	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Dibenzofuran	NE	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Di-n-butyl phthalate	13.70	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Di-n-octyl phthalate	50.00	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014
Diethyl phthalate	0.74	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.044	< 0.039
Dimethyl phthalate	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
bis(2-Ethylhexyl)phthalate	50.00	**1.82J**	**1.11J**	<4.3	<4.3	**0.0567J**	**5.09J**	<0.38	<0.39	**3.41J**	**2.01J**	**0.185J**	**2.71J**	**0.432J**	**6.82**	**4.35J**	**5.75J**	**0.131J**	< 0.044	< 0.039
Fluoranthene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Fluorene	360.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Hexachlorobenzene	2.14	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Hexachlorobutadiene	17.50	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Hexachlorocyclopentadiene	15.20	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Hexachloroethane	9.99	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Indeno(1,2,3-cd)pyrene	5.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Isophorone	0.19	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
1-Methylnaphthalene	NE	<2.4	**0.231J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.546J**	**0.336J**	<0.40	**0.658J**	<1.9	**0.260J**	<4.3	<4.3	<0.22	< 0.022	< 0.020
2-Methylnaphthalene	NE	**0.241J**	**0.292J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**1.01J**	**0.434J**	<0.40	**0.810J**	<1.9	**0.342J**	<4.3	**0.493J**	<0.22	< 0.022	< 0.020
2-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
3-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
4-Nitroaniline	NE	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.044	< 0.039
Naphthalene	100.00	<2.4	**0.383J**	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**1.48J**	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Nitrobenzene	0.70	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
N-Nitrosodimethylamine	0.66	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2 a	<0.19 a	<0.19 a	<1.9 a	<1.9 a	<0.40 a	<1.9 a	<1.9 a	<2.1 a	<4.3 a	<4.3 a	<0.22 a	< 0.026	< 0.023
N-Nitroso-di-n-propylamine	1.71	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
N-Nitrosodiphenylamine	6.46	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020
Phenanthrene	110.00	**0.281J**	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.252J**	**0.255J**	<0.40	**0.397J**	<1.9	**0.851J**	<4.3	**1.45J**	<0.22	< 0.022	< 0.020
Pyrene	500.00	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	**0.229J**	<1.9	<0.40	**0.222J**	<1.9	**0.316J**	<4.3	<4.3	<0.22	< 0.022	< 0.020
Pyridine	0.038	<4.8	<4.5	<4.3	<4.3	<0.40	<8.4	<0.38	<0.39	<3.8	<3.8	<0.81	<3.9	<3.9	<4.2	<8.6	<8.6	<0.44	< 0.044	< 0.039
1,2,4-Trichlorobenzene	10.83	<2.4	<2.2	<2.2	<2.1	<0.20	<4.2	<0.19	<0.19	<1.9	<1.9	<0.40	<1.9	<1.9	<2.1	<4.3	<4.3	<0.22	< 0.022	< 0.020

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-2 (4-6FT)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5FT)	SB-4 (16-20 FT)	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)
Lab Sample ID:		FA17292-3	FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Diethyl phthalate	0.74	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
Dimethyl phthalate	0.66	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
bis(2-Ethylhexyl)phthalate	50.00	< 0.038	< 0.045	**0.846**	< 0.042	**0.110 J**	< 0.037	**0.551 J**	< 0.042	**3.61 J**	< 0.038	< 0.046	< 0.042	**0.238 J**	< 0.042	< 0.045	< 0.041
Fluoranthene	500.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Fluorene	360.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Hexachlorobenzene	2.14	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Hexachlorobutadiene	17.50	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Hexachlorocyclopentadiene	15.20	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Hexachloroethane	9.99	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Indeno(1,2,3-cd)pyrene	5.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Isophorone	0.19	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
1-Methylnaphthalene	NE	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	**0.142 J**	< 0.021	**0.235 J**	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2-Methylnaphthalene	NE	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	**0.180 J**	< 0.021	**0.318 J**	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
2-Nitroaniline	NE	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
3-Nitroaniline	NE	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
4-Nitroaniline	NE	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
Naphthalene	100.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Nitrobenzene	0.70	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
N-Nitrosodimethylamine	0.66	< 0.022	< 0.026	< 0.021	< 0.025	< 0.036	< 0.021	< 0.095	< 0.024	< 0.24	< 0.022	< 0.027	< 0.024	< 0.025	< 0.025	< 0.026	< 0.024
N-Nitroso-di-n-propylamine	1.71	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
N-Nitrosodiphenylamine	6.46	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Phenanthrene	110.00	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	0.0850 J	< 0.021	**0.632 J**	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Pyrene	500.00	< 0.019	< 0.023	**0.0311 J**	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021
Pyridine	0.038	< 0.038	< 0.045	< 0.036	< 0.042	< 0.062	< 0.037	< 0.16	< 0.042	< 0.42	< 0.038	< 0.046	< 0.042	< 0.043	< 0.042	< 0.045	< 0.041
1,2,4-Trichlorobenzene	10.83	< 0.019	< 0.023	< 0.018	< 0.021	< 0.031	< 0.018	< 0.082	< 0.021	< 0.21	< 0.019	< 0.023	< 0.021	< 0.021	< 0.021	< 0.023	< 0.021

Notes:
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Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 2
SOIL ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SB-10 (8-10 FT)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-9	FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Diethyl phthalate	0.74	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Dimethyl phthalate	0.66	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	50.00	< 0.038	< 0.044	< 0.041	< 0.035	**0.0364 J**	< 0.040	**0.854**	< 0.034	**0.0516 J**	**0.56**	<0.040	<0.041	NA	NA	NA	NA
Fluoranthene	500.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Fluorene	360.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorobenzene	2.14	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorobutadiene	17.50	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachlorocyclopentadiene	15.20	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Hexachloroethane	9.99	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	5.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Isophorone	0.19	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
1-Methylnaphthalene	NE	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0222 J**	<0.020	<0.021	<0.036	<0.034	<0.042	<0.040
2-Methylnaphthalene	NE	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0361 J**	<0.020	<0.021	<0.026	<0.025	<0.031	<0.029
2-Nitroaniline	NE	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
3-Nitroaniline	NE	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
4-Nitroaniline	NE	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
Naphthalene	100.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Nitrobenzene	0.70	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
N-Nitrosodimethylamine	0.66	< 0.022	< 0.026	< 0.024	< 0.020	< 0.020	< 0.023	< 0.020	< 0.020	<0.023	<0.024	<0.024	<0.024	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	1.71	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.0325 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
N-Nitrosodiphenylamine	6.46	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	**0.0376 J**	<0.020	<0.021	NA	NA	NA	NA
Phenanthrene	110.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Pyrene	500.00	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	**0.0716 J**	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA
Pyridine	0.038	< 0.038	< 0.044	< 0.041	< 0.035	< 0.034	< 0.040	< 0.035	< 0.034	<0.040	<0.042	<0.040	<0.041	NA	NA	NA	NA
1,2,4-Trichlorobenzene	10.83	< 0.019	< 0.022	< 0.020	< 0.017	< 0.017	< 0.020	< 0.017	< 0.017	<0.020	<0.021	<0.020	<0.021	NA	NA	NA	NA

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix I of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 3
SOIL ANALYTICAL RESULTS
Metals
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard (mg/kg)	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	SW-7	SW-8	SW-9	SW-10	SW-11	SW-12	SW-13	SW-14	SW-15	SW-16	SW-17	SB-1 (4-6 FT)	SB-1 (16-20 FT)	SB-2 (4-6 FT)
Lab Sample ID:		FA14532-1	FA14532-2	FA14532-3	FA14532-4	FA14532-5	FA14532-6	FA14532-7	FA14532-8	FA14532-9	FA14532-10	FA14532-11	FA14532-12	FA14532-13	FA14532-14	FA14532-15	FA14532-16	FA14532-17	FA17292-1	FA17292-2	FA17292-3
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/6/2014	8/6/2014	8/6/2014
Arsenic	20	<3.1 b	<2.5 b	**0.66**	**1.0 b**	<2.7 b	<1.8 b	**0.57**	<2.0 b	<1.9 b	<1.7 b	<8.2 b	<1.9 b	<1.9 b	<1.9 b	<2.6 b	<2.3 b	**0.74**	<5.1	**0.74**	**0.72**
Barium	1000	<63 b	<49 b	**34.3**	**40.2 b**	**61.2 b**	**44.1 b**	**31.3**	**52.6 b**	**54.5 b**	**42.6 b**	<160 b	**40.5 b**	**25.4**	**23.6**	**31.6**	**40.1**	**32.8**	**159**	**30**	**33**
Cadmium	2	<1.3 b	<0.99 b	<0.26	<0.38 b	<1.1 b	<0.73 b	<0.22	<0.81 b	<0.77 b	<0.67 b	<3.3 b	<0.78 b	<0.78 b	<0.74 b	<1.0 b	<0.92 b	<0.20	<2.0	<0.19	<0.2
Chromium	100	**19.1 b**	**20.8 b**	**12.9**	**13.5 b**	**10.4 b**	**10.8 b**	**5.6**	**2.6 b**	**4.4 b**	**11.0 b**	**8.4 b**	**14.9 b**	**9.0 b**	**10.5 b**	**21.4 b**	**16.9 b**	**6.8**	**15.1**	**5.2**	**12.3**
Cobalt	20	**71.2 b**	<12 b	<3.2	**7.3 b**	<13 b	**33.8 b**	<2.7	<10 b	<9.7 b	<8.4 b	<41 b	**12.8 b**	<9.7 b	<9.3 b	**65.2 b**	<11 b	**5.7**	<25	<2.4	<2.5
Lead	75	**15.7**	**10.9**	**7.1**	**9.1**	**9.6**	**6.0**	**8.6**	**5.0**	**6.8**	**7.1**	**10.7**	**14.7**	**6.7**	**6.4**	**13.2**	**12.6**	**11.7**	**19.8**	**6.9**	**8**
Mercury	0.5	<0.058	<0.052	<0.052	**0.057**	<0.050	<0.047	<0.046	<0.046	<0.046	<0.045	<0.046	<0.044	<0.047	<0.051	**0.054**	<0.048	<0.052	**0.059**	<0.045	<0.045
Nickle	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<20	<1.9	**3.1**
Selenium	2	<6.3 b	<4.9 b	<1.3	<1.9 b	<5.3 b	<3.7 b	<1.1	<4.1 b	<3.9 b	<3.4 b	<16 b	<3.9 b	<3.9 b	<3.7 b	<5.1 b	<4.6 b	<0.98	<10	<0.95	<1.0
Silver	2	<3.1 b	<2.5 b	<0.65	<0.96 b	<2.7 b	<1.8 b	<0.55	<2.0 b	<1.9 b	<1.7 b	<8.2 b	<1.9 b	<1.9 b	<1.9 b	<2.6 b	<2.3 b	<0.49	<5.1	<0.47	<0.50

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 2 of OCGA § 391-3-.19
Constituents with no repor
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 3
SOIL ANALYTICAL RESULTS
Metals
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway
LaGrange, Troup County, Geor

Client Sample ID:	Applicable Standard (mg/kg)	SB-2 (16-20 FT)	SB-3 (4-6 FT)	SB-3 (16-20 FT)	SB-4 (4-5 FT)	SB-4 (16-20) FT	SB-5 6-8 (FT)	SB-5 (16-20 FT)	SB-6 (6-8 FT)	SB-6 (16-20 FT)	SB-7 (14-16 FT)	SB-7 (16-20 FT)	SB-8 (4-6 FT)	SB-8 (16-20 FT)	SB-9 (4-6 FT)	SB-9 (16-20 FT)	SB-10 (8-10 FT)
Lab Sample ID:		FA17292-4	FA17292-5	FA17292-6	FA17292-7	FA17292-8	FA17292-23	FA17292-24	FA17292-21	FA17292-22	FA17292-19	FA17292-20	FA17292-17	FA17292-18	FA17292-15	FA17292-16	FA17292-9
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014
Arsenic	20	**1.3**	<1.5	<0.53	<3.3	**1.3**	<4.3	**2.4**	<2.3	<2.5	<5.5	**1.2**	<1.2	**0.92**	**1.3**	<1.2	<2.6
Barium	1000	**42.5**	**47**	**17.9**	**314**	**21.8**	<86	**48.2**	**52.7**	**64.5**	<110	**96.6**	**50.7**	**31.7**	**43.8**	**41.9**	**139**
Cadmium	2	<0.40	<0.6	<0.21	<1.3	<0.71	<1.7	<0.42	<0.94	<0.99	<2.2	<0.24	<0.47	<0.35	<0.45	<0.49	<1.0
Chromium	100	**17.2**	**4.9**	**4.7**	**12.3**	**12.1**	**13.5**	16	**16**	**23.5**	<5.5	**11.8**	**21.2**	**8.5**	**19.3**	**10.1**	**19.7**
Cobalt	20	<5.0	<7.4	<2.6	<17	<2.2	<21	<5.2	<12	**21.5**	<27	**3**	**7.9**	<4.4	<5.6	<6.1	<13
Lead	75	**34.8**	**8**	**6**	**22.6**	**7.6**	**8.9**	12.3	**11.4**	19.6	<11	**12.3**	**98.3**	**11.2**	**10.5**	**7.3**	**14.1**
Mercury	0.5	<0.054	<0.042	<0.051	<0.072	<0.042	<0.048	<0.048	<0.049	<0.043	<0.056	<0.049	<0.050	<0.048	<0.052	<0.049	<0.046
Nickle	50	**4.1**	<6.0	<2.1	<13	**2**	<17	**4.3**	<9.4	<9.9	<22	**4.2**	**6.8**	<3.5	<4.5	<4.9	<10
Selenium	2	<2.0	<3.0	<1.1	<6.7	<0.87	<8.6	<2.1	<4.7	<5.0	<11	<1.2	<2.4	<1.8	<2.3	<2.4	<5.2
Silver	2	<0.99	<1.5	<0.53	<3.3	<0.44	<4.3	<1.0	<2.3	<2.5	<5.5	<0.60	<1.2	<0.89	<1.1	<1.2	<2.6

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 2 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 3
SOIL ANALYTICAL RESULTS
Metals
Results reported in mg/kg

LaGrange WWTP
2990 Whiteville Road (Highway
LaGrange, Troup County, Geor

Client Sample ID:	Applicable Standard (mg/kg)	SAB-10 (16-20 FT)	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	MW-1(6-8ft)	MW-2(4-6ft)	MW-3(6-8ft)	MW-4(4-6ft)	SB-1	SB-2	SB-3	SB-4
Lab Sample ID:		FA17292-10	FA17292-25	FA17292-26	FA17292-27	FA17292-28	FA17292-29	FA17292-30	FA17292-13	FA17292-14	FA17292-11	FA17292-12	FA32706-1	FA32706-2	FA32706-3	FA32706-4
Date Sampled:		8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	8/6/2014	3/29/2016	3/29/2016	3/29/2016	3/29/2016
Arsenic	20	<4.8	**0.65**	**1.9**	0.89	**0.73**	<1.4	<1.4	<1.1	<2.3	<1.2	**0.57**	NA	NA	NA	NA
Barium	1000	**182**	**23.3**	**38**	**19.7**	**19.6**	**54.9**	**54.8**	**34.4**	**54.5**	**36.8**	**17.8**	NA	NA	NA	NA
Cadmium	2	<1.9	<0.20	<0.68	<0.15	<0.17	<0.58	<0.58	<0.46	<0.92	<0.48	<0.20	NA	NA	NA	NA
Chromium	100	**26**	**5.6**	**32.7**	**12.1**	**13.4**	**12**	**12.8**	**9.3**	**9.2**	**13.5**	**13.9**	NA	NA	NA	NA
Cobalt	20	<24	**8.9**	<8.6	**16.8**	**15.6**	**256**	**11**	<5.7	<12	<6.0	**3.4**	**3.0 (J)**	**1.1 (J)**	**2.0 (J)**	**1.4 (J)**
Lead	75	**15.1**	**8.8**	**14.1**	**4.7**	**4.3**	**8.7**	**8.7**	**12**	**12**	**7**	**5.6**	**14.3**	**8.0**	**15.5**	**10.4**
Mercury	0.5	<0.054	<0.048	<0.041	<0.040	<0.046	<0.039	<0.040	<0.045	<0.051	<0.046	<0.048	NA	NA	NA	NA
Nickle	50	<19	<2.0	**8.5**	**2.4**	**1.8**	**9.7**	<5.8	<4.6	<9.2	<4.8	**3**	NA	NA	NA	NA
Selenium	2	<9.7	<1.0	<3.4	<10.75	<0.87	<2.9	<2.9	<2.3	<4.6	<2.4	<1.0	NA	NA	NA	NA
Silver	2	<4.8	<0.50	<1.7	<0.37	<0.44	<1.4	<1.4	<1.1	<2.3	<1.2	<0.51	NA	NA	NA	NA

Notes:
mg/kg: milligrams per kilogram
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 2 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
a: Dilution required due to matrix interference.
b: Elevated reporting limits due to matrix interference.
c: Outside control limits due to dilution.

TABLE 4
SUMMARY OF LIQUID LEVEL GAUGING DATA

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Well	Date Measured	Top of Casing Elevation (ft)	Screen Interval (ft)	Depth to NAPL from TOC (ft)	Depth to Water from TOC (ft)	Free Product Thickness (ft)	Corrected Groundwater Elevation (ft)
MW-1	08/15/14	100.00	2.0-10.0	--	5.82	0.00	94.18
	05/27/15			--	6.32	0.00	93.68
	03/28/16	649.85		--	3.62	0.00	646.23
	10/11/16			--	7.32	0.00	642.53
	03/07/17			--	5.50	0.00	644.35
	10/23/17			**--**	**4.88**	**0.00**	**644.97**
MW-2	08/15/14	101.60	2.0-10.0	--	10.20	0.00	91.40
	05/27/15			--	10.71	0.00	90.89
	03/28/16	651.27		--	8.03	0.00	643.24
	10/11/16			--	8.90	0.00	642.37
	03/07/17			--	7.18	0.00	644.09
	10/23/17			**--**	**6.91**	**0.00**	**644.36**
MW-3	08/15/14	100.38	2.0-10.0	--	8.52	0.00	91.86
	05/27/15			--	9.01	0.00	91.37
	03/28/16	650.80		--	5.82	0.00	644.98
	10/11/16			--	7.39	0.00	643.41
	03/07/17			--	6.75	0.00	644.05
	10/23/17			**--**	**7.06**	**0.00**	**643.74**
MW-4	08/15/14	96.76	2.0-10.0	--	6.09	0.00	90.67
	05/27/15			--	6.61	0.00	90.15
	03/28/16	647.35		--	3.40	0.00	643.95
	10/11/16			--	7.25	0.00	640.10
	03/07/17			--	3.74	0.00	643.61
	10/23/17			**--**	**3.68**	**0.00**	**643.67**
MW-5	03/28/16	649.75	2.0-9.20	--	5.30	0.00	644.45
	10/11/16			--	8.49	0.00	641.26
	03/07/17			--	5.54	0.00	644.21
	10/23/17			**--**	**6.11**	**0.00**	**643.64**
MW-6	03/28/16	649.35	2.0-9.25	--	5.10	0.00	644.25
	10/11/16			--	9.07	0.00	640.28
	03/07/17			--	5.31	0.00	644.04
	10/23/17			**--**	**5.05**	**0.00**	**644.30**
MW-7	03/28/16	647.82	2.0-7.90	--	4.36	0.00	643.46
	10/11/16			--	7.82	0.00	640.00
	03/07/17			--	4.28	0.00	643.54
	10/23/17			**--**	**4.05**	**0.00**	**643.77**
MW-8	03/28/16	647.83	2.0-8.10	--	4.68	0.00	643.15
	10/11/16			--	7.74	0.00	640.09
	03/07/17			--	4.36	0.00	643.47
	10/23/17			**--**	**4.32**	**0.00**	**643.51**

TABLE 4
SUMMARY OF LIQUID LEVEL GAUGING DATA

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Well	Date Measured	Top of Casing Elevation (ft)	Screen Interval (ft)	Depth to NAPL from TOC (ft)	Depth to Water from TOC (ft)	Free Product Thickness (ft)	Corrected Groundwater Elevation (ft)
MW-9	03/28/16	647.80	1.0-6.0	--	4.48	0.00	643.32
	10/11/16			--	7.70	0.00	640.10
	03/07/17			--	4.51	0.00	643.29
	10/23/17			**--**	**4.50**	**0.00**	**643.30**
MW-10	03/28/16	648.09	1.0-6.0	--	3.75	0.00	644.34
	10/11/16			--	7.75	0.00	640.34
	03/07/17			--	4.64	0.00	643.45
	10/23/17			**--**	**4.67**	**0.00**	**643.42**
MW-11	03/28/16	647.49	1.0-6.0	--	4.50	0.00	642.99
	10/11/16			--	7.50	0.00	639.99
	03/07/17			--	3.92	0.00	643.57
	10/23/17			**--**	**3.87**	**0.00**	**643.62**
MW-12	10/11/16	647.50	2-10	--	8.42	0.00	639.08
	03/07/17			--	2.41	0.00	645.09
	10/23/17			**--**	**2.45**	**0.00**	**645.05**
MW-13	10/11/16	647.59	2-10	--	8.59	0.00	639.00
	03/07/17			--	3.13	0.00	644.46
	10/23/17			**--**	**3.25**	**0.00**	**644.34**
MW-14	10/11/16	647.80	2-10	--	7.49	0.00	640.31
	03/07/17			--	4.57	0.00	643.23
	10/23/17			**--**	**4.62**	**0.00**	**643.18**
MW-15	10/11/16	645.42	2-10	--	8.25	0.00	637.17
	03/07/17			--	5.34	0.00	640.08
	10/23/17			**--**	**5.42**	**0.00**	**640.00**
MW-16	10/11/16	650.10	2-10	--	10.08	0.00	640.02
	03/07/17			--	6.44	0.00	643.66
	10/23/17			**--**	**6.26**	**0.00**	**643.84**
MW-17	10/11/16	648.99	2-10	--	9.00	0.00	639.99
	03/07/17			--	4.87	0.00	644.12
	10/23/17			**--**	**4.88**	**0.00**	**644.11**
PZ-1	10/11/16	646.37	13-15	--	7.37	0.00	639.00
	03/07/17			--	4.36	0.00	642.01
	10/23/17			**--**	**4.38**	**0.00**	**641.99**
PZ-2	10/11/16	644.94	13-15	--	7.70	0.00	637.24
	03/07/17			--	4.93	0.00	640.01
	10/23/17			**--**	**5.01**	**0.00**	**639.93**
PZ-3	10/11/16	648.30	13-15	--	8.24	0.00	640.06
	03/07/17			--	4.75	0.00	643.55
	10/23/17			**--**	**4.53**	**0.00**	**643.77**

TABLE 4
SUMMARY OF LIQUID LEVEL GAUGING DATA

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Well	Date Measured	Top of Casing Elevation (ft)	Screen Interval (ft)	Depth to NAPL from TOC (ft)	Depth to Water from TOC (ft)	Free Product Thickness (ft)	Corrected Groundwater Elevation (ft)
Sludge Pond Inlet Pipe	05/27/15	94.52	NA	--	1.00	0.00	93.52
Creek Discharge Pipe	05/27/15	90.84	NA	--	0.80	0.00	90.04

Notes:
TOC: Top of casing
ft: feet
Each monitoring well installed as a "stick-up" with approximately 2.5 feet of casing above ground surface.
Inlet and discharge pipe elevations are relative to the top of the pipe casing.
Inlet and discharge pipe water readings are surface water elevation at time of measurement.

TABLE 5
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

TABLE 5
GROUNDWATER ANALYTICAL RESULTS
Volatile Organic Compounds
Results reported in µg/L

Client Sample ID:	Applicable Standard µg/L	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4
Lab Sample ID:		FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015
Acetone	4,000	**175**	**194**	**310**	**160**	<25	**114**	**67.4**	**66.1**	**16.5 J**	<25	**275**	<250	<630
Acrolein	700	<20	<20	<20	<20	<25	<20	<20	<20	<20	<25	<100	<200	<500
Acrylonitrile	200	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<100	<250
Benzene	5	<1.0	<1.0	<1.0	**0.25J**	<1.0	**0.45 J**	**0.29 J**	**0.58 J**	<1.0	<1.0	**2.5 J**	<10	<25
Bromobenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Bromochloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.68 J**	<1.0	<5.0	<10	<25
Bromodichloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.49 J**	<1.0	<5.0	<10	<25
Bromoform	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
n-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
sec-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
tert-Butylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.33 J**	<1.0	<1.0	<1.0	14.0	<10	<25
Chlorobenzene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	**13.7 J**
Chloroethane	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
Chloroform	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.77 J**	**6.1**	<1.0	<5.0	<10	<25
o-Chlorotoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
p-Chlorotoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
2-Chloroethyl vinyl ether	0.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<50	<130
Carbon disulfide	4,000	**0.23J**	**0.21J**	**0.25J**	<2.0	<2.0	**0.56 J**	**0.44 J**	**0.34 J**	<2.0	<2.0	<10	<20	<50
Carbon tetrachloride	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1-Dichloroethane	30	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1-Dichloroethylene	360	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1-Dichloropropene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2-Dibromo-3-chloropropane	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
1,2-Dibromoethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2-Dichloroethane	0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2-Dichloropropane	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,3-Dichloropropane	1,000,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,4-Dioxane	NE	**11900**	**11800**	**33100**	**10300**	**178 J**	**4470**	**4920**	**155000**	<200	<200	**28700**	**5930**	**43500 b**
2,2-Dichloropropane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Dibromochloromethane	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Dichlorodifluoromethane	1000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
cis-1,2-Dichloroethylene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
cis-1,3-Dichloropropene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
m-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
o-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
p-Dichlorobenzene	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
trans-1,2-Dichloroethylene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
trans-1,3-Dichloropropene	2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Ethylbenzene	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Ethyl Alcohol	NE	**867**	**796**	**1490**	**2170**	<1.0	**0.47 J**	<1.0	<1.0	**0.45 J**	<1.0	<5.0	<10	<25
2-Hexanone	NE	**3.4J**	**2.6J**	**2.4J**	<10	<10	<10	<10	**18.2**	<10	<10	<50	<100	<250
Hexachlorobutadiene	1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
Isopropylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
p-Isopropyltoluene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
4-Methyl-2-pentanone	NE	**3.0J**	**3.1J**	**3.1J**	**1.3J**	<5.0	**2.4 J**	**1.0 J**	**9.7**	<1.0	<1.0	<5.0	<10	<25
Methyl bromide	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25
Methyl chloride	3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25
Methylene bromide	400	<2.0	<2.0	<2.0	<2.0	<2.0	**0.6 J**	<2.0	<2.0	<1.0	<1.0	<5.0	<10	<25
Methylene chloride	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<5.0	<10	<25
Methyl ethyl ketone	2,000	**12.8**	**12.3**	**18.1**	**9.5**	<5.0	**3.3 J**	**2.0 J**	**19**	**8.5**	<5.0	<25	<50	<130
Methyl Tert Butyl Ether	NE	**1.5**	**1.2**	**0.80J**	<1.0	<1.0	**2.0**	**0.51 J**	**1.1**	<1.0	<1.0	<5.0	<10	<25
Naphthalene	20	<5.0	**1.3J**	<5.0	**1.8J**	<5.0	**2.2 J**	<5.0	<5.0	<5.0	<5.0	<25	<50	<130
n-Propylbenzene	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Styrene	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1,1,2-Tetrachloroethane	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1,1-Trichloroethane	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1,2,2-Tetrachloroethane	1,030	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,1,2-Trichloroethane	500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2,3-Trichlorobenzene	70	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2,3-Trichloropropane	40	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
1,2,4-Trichlorobenzene	7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
1,2,4-Trimethylbenzene	NE	**0.79J**	**1.1J**	**0.62J**	**0.74J**	<2.0	**1.2 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
1,3,5-Trimethylbenzene	NE	<2.0	**0.24J**	<2.0	<2.0	<2.0	**0.45 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
Tetrachloroethylene	5	<1.0	<1.0	<1.0	**0.27J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Toluene	1,000	**2.0**	**1.2**	**0.70J**	**0.83J**	<1.0	**7.8**	**0.42 J**	**7.6**	**16.1**	<1.0	**2.4 J**	<10	<25
Trichloroethylene	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Trichlorofluoromethane	2,000	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
Vinyl chloride	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25
Vinyl Acetate	510	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<100	<250
m,p-Xylene	10,000	**0.51J**	**0.62J**	<2.0	**0.48J**	<2.0	**0.72 J**	<2.0	<2.0	<2.0	<2.0	<10	<20	<50
o-Xylene	10,000	**0.50J**	**0.65J**	**0.35J**	**0.35J**	<1.0	**0.75 J**	<1.0	<1.0	<1.0	<1.0	<5.0	<10	<25

Client Sample ID:	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well
Lab Sample ID:	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2
Date Sampled:	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10	<10
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.20	<0.20	<0.20	<0.20
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	NA	NA	NA	NA
Bromodichloromethane	**8.3**	<0.24	**4.2**	**6.7**	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	**30.2**	<0.30	**15.8**	**25.6**	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
o-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	<0.23	<0.23	<0.23
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	<93	<93	<93	<93	<93	<93	<93	**64,600**	**1,250 (J)**	**1,630**	**1,180 (J)**	<93	**13,100**	**25,400**	**18,700**	**3,160**	**8,510**	<0.30	<0.30	<0.30	<0.30
2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.25	<0.25	<0.25
Ethyl Alcohol	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	**1,120**	**538**	NA	NA	NA	NA
2-Hexanone	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	**2.1 (J)**	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Methyl bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50
Methylene bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.6	<2.6	<2.6	<2.6
Methyl Tert Butyl Ether	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**4.5**	<0.20	<0.20	<0.20	<0.20	**0.42 (J)**	**0.23 (J)**	<0.20	**0.22 (J)**	<0.20	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.30 (J)**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA	NA
1,3,5-Trimethylbenzene	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA	NA
Tetrachloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<0.20	<0.20	<0..20
Trichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.0	<3.0	<3.0	<3.0
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				

Client Sample ID:	WW Eff	WW Eff 1	WW Eff 2	SS2	SS3	WW Eff 1	WW Eff 2	SS2	SS3	Lift Station	WW Eff	WW Eff	WW Eff	WW Eff	WW Eff
Lab Sample ID:	FA33411-1	FA33644-1	FA33644-2	FA33644-3	FA33644-4	FA34307-1	FA34307-2	FA34307-3	FA34307-4	FA34307-5	FA35238-1	FA35817-1	FA36564-1	FA37318-1	FA38269-1
Date Sampled:	4/22/2016	5/3/2016	5/3/2016	5/3/2016	5/3/2016	5/26/2016	5/26/2016	5/26/2016	5/26/2016	5/26/2016	6/30/2016	7/28/2016	8/26/2016	9/26/2016	10/28/2016
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	**1.3**	**0.57 (J)**	**5.6**	**8.1**	<30	**1.0**	**4.0**	**1.6**	**3.4**	**1.2**	**2.8**	**2.2**	**1.5**	**1.7**	**0.78 (J)**
2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Alcohol	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene															

Client Sample ID:	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-4	SW-5	SW-6	SW-1	SW-2	SW-3
Lab Sample ID:	FA37767-1	FA37767-2	FA37767-3	FA37767-4	FA37767-5	FA37767-6	FA37767-7	FA37767-8	FA37767-9	FA37767-10	FA37767-11	FA37767-12	FA37767-13	FA37767-14	FA37767-15	FA37767-16	FA37767-17	FA37767-18	FA37767-19	FA37767-20	FA37767-23	FA37767-24	FA37767-25	FA37767-21	FA37767-22	FA38405-1	FA38405-2	FA38405-3
Date Sampled:	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/12/2016	10/13/2016	10/13/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/12/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/12/2016	10/12/2016	10/13/2016	10/13/2016	10/13/2016	10/13/2016	10/13/2016	11/2/2016	11/2/2016	11/2/2016
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<4.2	<0.42	<4.2	<4.2	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	NA	NA	NA
Bromodichloromethane	<0.24	0.52 (J)	0.83 (J)	0.34 (J)	0.29 (J)	0.44 (J)	<2.4	0.32 (J)	<2.4	<2.4	0.47 (J)	<0.24	<0.24	0.75 (J)	0.27 (J)	0.42 (J)	0.46 (J)	0.48 (J)	<0.24	0.63 (J)	3.6	3.3	3.5	0.71 (J)	0.73 (J)	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<4.0	<0.40	<4.0	<4.0	<0.40	<0.40	<0.40	0.41 (J)	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	1.8	2.4	5.2	1.7	1.8	2.0	<3.0	1.9	<3.0	3.5 (J)	2.5	2.1	1.1	4.2	1.8	2.7	2.7	2.2	1.9	3.0	16.9	17.5	18.0	3.7	4.0	NA	NA	NA
o-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	<93	<93	<93	5,640	<93	<93	36,100	<93	18,200	9,840	<93	<93	3,370	3,320	383	11,300	2,340	4,360	4,920	5,510	97.1 (J)	<93	<93	4,110	3,050	<0.30	<0.30	<0.30
2,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Alcohol	<50	<50	<50	<50	<50	<50	<500	<50	<500	<500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NA	NA	NA
2-Hexanone	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<2.0	<20	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<14	<1.4	<14	<14	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	NA	NA	NA
Methyl bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene bromide	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	<0.20	<0.20	<0.20	0.35 (J)	<0.20	<0.20	<2.0	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	0.45 (J)	<0.20	0.28 (J)	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.26 (J)	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA
1,3,5-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	<0.20	<2.0	<2.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NA	NA	NA
Tetrachloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene																												

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

Notes:
µg/L: micrograms per liter
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a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

TABLE 5
GROUNDWATER ANALYTICAL RE
Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard µg/L	SW-4	WW Eff	WW Eff	WW Eff	WW1	WW2	SS2	SS3	LS	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
Lab Sample ID:		FA38405-4	FA39098-1	FA39962-1	FA40816-1	FA40984-1	FA40984-2	FA40984-3	FA40984-4	FA40984-5	FA42055-1	FA42055-2	FA42055-3	FA42055-4	FA42055-5	FA42055-6	FA42055-7	FA42055-8	FA42055-26	FA42055-9	FA42055-10	FA42055-11	FA42055-12
Date Sampled:		11/2/2016	11/29/2016	12/27/2016	1/27/2017	2/3/2017	2/3/2017	2/3/2017	2/3/2017	2/3/2017	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/9/2017	3/11/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017
Acetone	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
Bromodichloromethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Bromoform	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	0.69 (J)
Chlorobenzene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
o-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NE	<0.30	16.2	7.6	17.6	0.76 (J)	6.5	<15	<15	<15	<75	25,500	<75	189 (J)	163 (J)	<75	116 (J)	130 (J)	6,020	<75	378	738	2,900
2,2-Dichloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Alcohol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82
2-Hexanone	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl bromide	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene bromide	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.23	1.0	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	0.34 (J)
Naphthalene	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	1,030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
1,3,5-Trimethylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
Tetrachloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	10,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	10,000																						

Client Sample ID:	Applicable Standard µg/L	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	WW Eff	WW1	WW2	SS2	SS3	LS	WW Eff2	WW Eff	WW Eff	WW Eff	WW Eff	WW Eff
Lab Sample ID:		FA42055-13	FA42055-14	FA42055-15	FA42055-16	FA42055-17	FA42055-18	FA42055-19	FA42055-20	FA42055-21	FA42055-22	FA42055-23	FA42055-24	FA42055-25	FA42232-1	FA43500-1	FA43500-2	FA43500-3	FA43500-4	FA43500-5	FA44488-1	FA45518-1	FA46200-1	FA47068-1	FA48025-1	FA48823-1
Date Sampled:		3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/20/2017	4/27/2017	4/27/2017	4/27/2017	4/27/2017	4/27/2017	5/30/2017	6/30/2017	7/27/2017	8/25/2017	9/29/2017	10/26/2017
Acetone	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NE	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NE	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NE	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NE	3,020	1,510 (J)	<75	<75	6,840	129 (J)	212	<75	<75	<75	<75	255	286	25.0	<0.15	0.45	<0.15	<0.15	<0.15	9.9	16.2	4.5	2.4	5.6	11.9
2,2-Dichloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Alcohol	NE	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl bromide	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene bromide	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	NE	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	1,030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	NE	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	10,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	10,000																									

Client Sample ID:	Applicable Standard µg/L	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6
Lab Sample ID:		FA48829-1	FA48829-2	FA48829-3	FA48829-4	FA48829-5	FA48829-6	FA48829-7	FA48829-8	FA48829-26	FA48829-9	FA48829-10	FA48829-11	FA48829-12	FA48829-13	FA48829-14	FA48829-15	FA48829-16	FA48829-17	FA48829-18	FA48829-19	FA48829-20	FA48829-21	FA48829-22	FA48829-23	FA48829-24	FA48829-25
Date Sampled:		10/23/2017	10/23/2017	10/23/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/25/2017	10/26/2017	10/26/2017	10/26/2017	10/26/2017	10/26/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/24/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017
Acetone	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	NE	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<4.5	<4.5	<0.45	<0.45	<0.45	<9.0	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
Bromodichloromethane	NE	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<2.4	<2.4	<0.24	<0.24	<0.24	<4.8	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Bromoform	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<3.1	<3.1	<0.31	<0.31	<0.31	<6.3	<0.31	1.1	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31
Chlorobenzene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NE	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<3.0	<3.0	<0.30	<0.30	<0.30	<6.0	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
o-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Chlorotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethyl vinyl ether	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethylene	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NE	<75	22,700	350	85.3 (J)	87.2	<75	755	232	1,370 (J)	<75	482	1,410	4,230	7,710	9,050	<75	<75	9,130	<75	816	<75	<75	<75	<75	<75	<75
2,2-Dichloropropane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethylene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dichlorobenzene	600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethylene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Alcohol	NE	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<82	<820	<820	<82	<82	<82	<1,600	<82	<82	<82	<82	<82	<82	<82	<82
2-Hexanone	NE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<20	<2.0	<2.0	<2.0	<40	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Hexachlorobutadiene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NE	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl bromide	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl chloride	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene bromide	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl ethyl ketone	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tert Butyl Ether	NE	<0.23	0.87 (J)	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<2.3	<2.3	<0.23	<0.23	<0.23	<4.6	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Naphthalene	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	1,030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NE	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<3.2	<3.2	<0.32	<0.32	<0.32	<6.5	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
1,3,5-Trimethylbenzene	NE	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<2.7	<2.7	<0.27	<0.27	<0.27	<5.5	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27
Tetrachloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethylene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	510	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m,p-Xylene	10,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	10,000																										

TABLE 6
GROUNDWATER ANALYTICAL RESULTS
Semi-Volatile Organic Compounds
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	WW Influent	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-4
Lab Sample ID:	Standard	FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-17720-1	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2	FA37767-1	FA37767-2	FA37767-3	FA37767-4	FA-37767-5	FA37767-6	FA37767-7	FA37767-8	FA37767-9	FA37767-10	FA37767-11	FA37767-12	FA37767-13	FA37767-14	FA37767-15	FA37767-16	FA37767-17	FA37767-18	FA37767-19	FA37767-20	FA37767-23	FA37767-24	FA37767-25
Date Sampled:	µg/L	4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	8/25/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/12/2016	10/13/2016	10/13/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/12/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/12/2016	10/12/2016	10/13/2016	10/13/2016	10/13/2016
Benzoic Acid	NE	<190	<190	**157J**	<480	<47	<480	<480	<960	<190	<50	<1000	<200	<50	**2.2 (J)**	<11	<10	<10	<11	<11	<13	<11	<11	<9.5	<12	<11	<11	<11	<13	<13	<11	NA	NA	NA	NA	<10	<10	<10	<10	<10	<10	<10	<12	<11	<11	<10	<10	<10	<10	<14	<10	<10	<10	<10	<10	<10	<9.9	<9.6
2-Chlorophenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methyl phenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	20	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	700	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	70	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-o-cresol	NE	<38	<38	<96	<95	<9.4	<95	<95	<190	<38	<10	<200	<40	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.57	<0.56	<0.55	<0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NE	**13.1J**	**16.7J**	**34.4J**	<48	<4.7	**27.5 J**	<48	<96	**56.9**	<5.0	<100	<20	<5.0	<0.13	<1.1	<1.1	<1.1	<1.2	<1.2	<1.3	<1.2	<1.1	<1.0	<1.2	<1.2	<1.2	<1.2	<1.4	<1.3	<1.2	NA	NA	NA	NA	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.2	<1.1	<1.2	<1.1	<1.1	<1.1	<1.1	<1.5	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.0	<1.0
2-Nitrophenol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NE	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500	<100	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	4,000	**128**	**181**	**294**	**39.7J**	<4.7	**48.9**	**20.9**	**16.0 J**	<19	<5.0	**12.5 J**	**44.7**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.49	<0.48	<0.48	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	4,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	2,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	6	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	0.0002	<94	<94	<240	<240	<24	<240	<240	<480	<94	<25	<500		<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.01	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	100	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	**19.5**	<5.0	<100	<20	<5.0	<0.070	<0.59	<0.56	<0.56	<0.62	<0.62	<0.70	<0.62	<0.59	<0.53	<0.65	<0.62	<0.62	<0.62	<0.74	<0.70	<0.62	NA	NA	NA	NA	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.65	<0.59	<0.62	<0.56	<0.56	<0.56	<0.56	<0.79	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.55	<0.53
2-Chloronaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.03	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	300	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	5	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	0.04	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.05	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	0.08	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.3	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	700	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	5,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	400,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	50	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	1	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.4	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	100	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	20	**6.7J**	**5.8J**	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	20	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	0.0007	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	0.0005	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	0.0002	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,000	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyridine	40	<38	<38	<96	<95	<9.4	<95	<95	<190	<38	<10	<200	<40	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	70	<19	<19	<48	<48	<4.7	<48	<48	<96	<19	<5.0	<100	<20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
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NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
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U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

Notes:
µg/L: micrograms per liter
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Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

TABLE 6
GROUNDWATER ANALYTICAL R
Semi-Volatile Organic Compounds
Results reported in µg/L

LaGrange WW TP
2990 Whiteville Road (Highway 219
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6
Lab Sample ID:	Standard	FA37767-21	FA37767-22	FA4205-1	FA4205-2	FA4205-3	FA4205-4	FA4205-5	FA4205-6	FA4205-7	FA4205-8	FA4205-26	FA4205-9	FA4205-10	FA4205-11	FA4205-12	FA4205-13	FA4205-14	FA4205-15	FA4205-16	FA4205-17	FA4205-18	FA4205-19	FA4205-20	FA4205-21	FA4205-22	FA4205-23	FA4205-24	FA4205-25	FA4829-1	FA4829-2	FA4829-3	FA4829-4	FA4829-5	FA4829-6	FA4829-7	FA4829-8	FA4829-26	FA4829-9	FA4829-10	FA4829-11	FA4829-12	FA4829-13	FA4829-14	FA4829-15	FA4829-16	FA4829-17	FA4829-27	FA4829-18	FA4829-19	FA4829-20	FA4829-21	FA4829-22	FA4829-23	FA4829-24	FA4829-25
Date Sampled:	µg/L	10/13/2016	10/13/2016	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/9/2017	3/11/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	10/23/2017	10/23/2017	10/23/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/25/2017	10/26/2017	10/26/2017	10/26/2017	10/26/2017	10/25/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/26/2017	10/26/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017
Benzoic Acid	NE	<11	<11	<38	<38	<38	<40	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<40	<38	<38	<38	<38	<38	<38	<38	<38	<38	<9.5	<190	<95	<9.5	<9.5	<9.5	<9.6	<48	<9.5	<9.6	<9.6	<9.7	<9.6	<9.7	<9.5	<9.5	<190	<9.5	<9.5	<9.4	<9.5	<9.5	<9.6	<9.7	<9.9	<9.8
2-Chlorophenol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methyl phenol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-o-cresol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NE	<1.2	<1.2	<3.8	<3.8	<3.8	<3.9	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.9	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<3.8	<0.93	<19	<9.3	<0.93	<0.93	<0.93	<0.93	<0.94	<4.7	<0.93	<0.94	<0.94	<0.95	<0.94	<0.95	<0.93	<0.93	<19	<0.93	<0.93	<0.92	<0.93	<0.94	<0.95	<0.97	<0.96
2-Nitrophenol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	4,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.58	<12	<5.8	<0.58	<0.58	<0.58	<0.59	<2.9	<0.58	<0.59	<0.59	<0.60	<0.59	<0.60	<0.58	<0.58	<12	<0.58	<0.58	<0.58	<0.58	<0.59	<0.60	<0.60	<0.58	<0.60	<0.60
Benzyl Alcohol	NE	<0.62	<0.62	<2.4	<2.4	<2.5	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.5	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<0.58	<12	<5.8	<0.58	<0.58	<0.58	<0.59	<2.9	<0.58	<0.59	<0.59	<0.60	<0.59	<0.60	<0.58	<0.58	<12	<0.58	<0.58	<0.58	<0.58	<0.59	<0.60	<0.60	<0.58	<0.60	<0.60
2-Chloronaphthalene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octyl phthalate	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethyl phthalate	400,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	0.0007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	0.0005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyridine	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 7
GROUNDWATER ANALYTICAL RESULTS
Total and Dissolved Metals
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 219)
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard µg/L	W-1	W-2	W-3	W-4	MW-1	MW-2	MW-3	MW-4	MW-1	MW-2	MW-3	MW-4	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	104 Well	123 Well	143 Well	89 Well	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-4
Lab Sample ID:		FA14532-18	FA14532-19	FA14532-20	FA14532-21	FA17490-1	FA17490-2	FA17490-3	FA17490-4	FA-24748-1	FA-24748-2	FA-24748-3	FA-24748-4	FA32706-5	FA32706-6	FA32706-7	FA32706-8	FA32706-9	FA32706-10	FA32706-11	FA32706-12	FA32706-13	FA32706-14	FA32706-15	FA32706-16	FA32706-17	FA32706-18	FA32706-19	FA32706-20	FA32706-21	FA31531-1	FA31531-2	FA32409-1	FA32409-2	FA37767-1	FA37767-2	FA37767-3	FA37767-4	FA-37767-5	FA37767-6	FA37767-7	FA37767-8	FA37767-9	FA37767-10	FA37767-11	FA37767-12	FA37767-13	FA37767-14	FA37767-15	FA37767-16	FA37767-17	FA37767-18	FA37767-19	FA37767-20	FA37767-23	FA37767-24	FA37767-25
Date Sampled:		4/25/2014	4/25/2014	4/25/2014	4/25/2014	8/15/2014	5/15/2014	8/15/2014	8/15/2014	5/27/2015	5/27/2015	5/27/2015	5/27/2015	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/29/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/28/2016	3/29/2016	3/29/2016	2/18/2016	2/18/2016	3/18/2016	3/18/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/13/2016	10/13/2016	10/13/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/12/2016	10/12/2016	10/13/2016	10/12/2016	10/11/2016	10/12/2016	10/13/2016	10/13/2016	10/13/2016
Arsenic Total	10	<10	<10	<10	<10	<10	<10	<10	<10	**1.3 U**	**9.3 J**	**2.1 J**	**3.8 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Total	2,000	<200	<200	204	<200	<200	**755**	**209**	**503**	**70.7 J**	**807**	**67.2 J**	**186 J**	**238**	**238**	**241**	**241**	**417**	**266**	**46.6 (J)**	**721**	**119 (J)**	**174 (J)**	**22.2 (J)**	**67.1 (J)**	**241**	**241**	**154 (J)**	**132 (J)**	**201**	NA	NA	NA	NA	35.5 (J)	60.1 (J)	50.4 (J)	324	38.7 (J)	49.7 (J)	47.6 (J)	770	190 (J)	279	57.3 (J)	48.9 (J)	45.1 (J)	40.2 (J)	50.0 (J)	332	135 (J)	117 (J)	137 (J)	188 (J)	12.1 (J)	11.5 (J)	11.9 (J)
Cadmium Total	5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.20 U**	**0.20 U**	**0.20 U**	**0.20 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	100	<10	<10	**11.4**	**24.9**	<10	<10	<10	<10	**1.0 U**	**11.5**	**1.6 J**	**11.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	NE	<50	<50	**60.1**	<50	<50	**109**	**109**	**388**	NA	NA	NA	NA	**37.4 (J)**	**37.2 (J)**	**37.7 (J)**	**37.5 (J)**	**28.6 (J)**	**19.9 (J)**	**0.30 (J)**	**46.6 (J)**	**5.4 (J)**	**1.610**	**0.20 (J)**	**1.0 (J)**	**54.9**	**95.4**	**29.8 (J)**	**69.3**	**18.1 (J)**	NA	NA	NA	NA	1.2 (J)	1.8 (J)	1.0 (J)	2.540	1.7 (J)	1.0 (J)	4.9 (J)	71.6	13.6 (J)	20.4 (J)	1.2 (J)	0.60 (J)	3.2 (J)	3.6 (J)	1.8 (J)	46.5 (J)	149	294	2.010	2.010	0.20 (U)	0.20 (U)	0.20 (U)
Lead Total	15	<5.0	**5.2**	<5.0	**76.2**	**17.8**	**8.4**	<5.0	<5.0	**1.7 J**	**15.9**	**2.2 J**	**9.3**	**38.0**	**35.5**	**36.8**	**35.4**	**51.6**	**31.7**	**1.1 (U)**	**13.9**	**9.0**	**4.9 (J)**	**1.1 (U)**	**11.5**	**27.8**	**25.2**	**1.4 (J)**	**19.3**	**6.5**	**1.1 (U)**	**1.6 (J)**	**1.1 (U)**	**8.3**	1.1 (U)	2.0 (J)	4.6 (J)	29.2	1.1 (U)	3.3 (J)	1.1 (U)	45.0	1.1 (U)	1.1 (U)	6.5	1.9 (J)	1.1 (U)	1.1 (U)	3.5 (J)	1.1 (U)	1.1 (U)	9.3	11.3	17.8	1.1 (U)	1.1 (U)	1.1 (U)
Mercury Total	2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.030 U**	**0.030 U**	**0.03 U**	**0.063 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Total	100	<10	<10	<10	<10	<40	<40	<40	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Total	50	<10	<10	<10	<10	<40	<40	<10	<10	**2.9 U**	**6.5 J**	**6.4J**	**7.3 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Total	100	NA	NA	NA	NA	<10	<10	<10	<10	**0.70 U**	**0.70 U**	**0.70 U**	**0.80 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Dissolved	10	NA	NA	NA	NA	<10	<10	<10	<10	**1.3 U**	**3.4 J**	**1.3 U**	**1.3 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Dissolved	2,000	NA	NA	NA	NA	<200	**755**	<200	**527**	**61.0 J**	**599**	**30.4 J**	**112 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium Dissolved	5	NA	NA	NA	NA	<5.0	<5.0	<5.0	<5.0	**0.20 U**	**0.20 U**	**0.20 U**	**0.20 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Dissolved	100	NA	NA	NA	NA	<10	<10	<10	<10	**1.0 U**	**2.3 J**	**1.2 J**	**4.2 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Dissolved	NE	NA	NA	NA	NA	**109**	**102**	**408**	NA	NA	NA	NA	NA	**22.8 (J)**	**3.4 (J)**	**3.5 (J)**	**18.7 (J)**	**13.0 (J)**	**18.0 (J)**	**0.40 (J)**	**45.8 (J)**	**9.0 (J)**	**1.570**	**0.30 (J)**	**0.40 (J)**	**36.9 (J)**	**77.2**	**22.2 (J)**	**62.4**	**15.3 (J)**	NA	NA	NA	NA	0.70 (J)	1.5 (J)	0.80 (J)	487	1.8 (J)	3.5 (J)	4.7 (J)	11.5 (J)	11.4 (J)	15.5 (J)	1.1 (J)	0.80 (J)	1.8 (J)	3.8 (J)	1.9 (J)	36.4 (J)	100	240	328	364	0.20 (U)	0.20 (U)	0.20 (U)
Lead Dissolved	15	NA	NA	NA	NA	**19.2**	**8.9**	<5.0	<5.0	**1.1 U**	**1.4 J**	**1.4 J**	**2.2 J**	**1.1 (U)**	**1.1 (U)**	**1.1 (U)**	**1.5 (J)**	**1.1 (U)**	**1.3 (J)**	**1.1 (U)**	**1.1 (U)**	**2.0 (J)**	**1.1 (J)**	**1.1 (U)**	**1.1 (U)**	**1.5 (J)**	**1.6 (J)**	**1.1 (U)**	**1.1 (U)**	**1.7 (J)**	**1.1 (U)**	**1.1 (U)**	**1.1 (U)**	**1.9 (J)**	1.1 (J)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)
Mercury Dissolved	2	NA	NA	NA	NA	<0.50	<0.50	<0.50	<0.50	**0.030 U**	**0.030 U**	**0.030 U**	**0.030 U**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Dissolved	100	NA	NA	NA	NA	<40	<40	<40	<40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Dissolved	50	NA	NA	NA	NA	<10	<40	<10	<20	**3.6 J**	**7.7 J**	**4.8 J**	**15.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Dissolved	100	NA	NA	NA	NA	<10	<10	<10	<10	**1.0 J**	**3.5 J**	**1.7 J**	**3.5 J**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
µg/L: micrograms per liter
Bold: Values in bold exceed the Laboratory detection limit
Shaded: Values which are shaded exceed the Applicable Standard
Applicable Standard: Concentration values obtained from Appendix III Table 1 of OCGA § 391-3-.19
Constituents with no reported RRS value are evaluated to their laboratory detection limit.
NA: Not Analyzed
E: Indicates value exceeds calibration range
J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

Notes:
µg/L: micrograms per liter
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Notes:
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J: Indicates an estimated value
B: Indicates analyte found in associated method blank
N: Indicates presumptive evidence of a compound
U: Indicates value is less than the Method Detection Limit
a: Sample treated with anti-foaming agent.
b: Dilution required due to matrix interference.

TABLE 7
GROUNDWATER ANALYTICAL
Total and Dissolved Metals
Results reported in µg/L

LaGrange WWTP
2990 Whiteville Road (Highway 21
LaGrange, Troup County, Georgia

Client Sample ID:	Applicable Standard	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-16	MW-17	PZ-1	PZ-2	PZ-3	SW-1	SW-2	SW-3	SW-4	SW-5	SW-6
Lab Sample ID:		FA37767-21	FA37767-22	FA42055-1	FA42055-2	FA42055-3	FA42055-4	FA42055-5	FA42055-6	FA42055-7	FA42055-8	FA42055-26	FA42055-9	FA42055-10	FA42055-11	FA42055-12	FA42055-13	FA42055-14	FA42055-15	FA42055-16	FA42055-17	FA42055-18	FA42055-19	FA42055-20	FA42055-21	FA42055-22	FA42055-23	FA42055-24	FA42055-25	FA48829-1	FA48829-2	FA48829-3	FA48829-4	FA48829-5	FA48829-6	FA48829-7	FA48829-8	FA48829-26	FA48829-9	FA48829-10	FA48829-11	FA48829-12	FA48829-13	FA48829-14	FA48829-15	FA48829-16	FA48829-17	FA48829-18	FA48829-19	FA48829-20	FA48829-21	FA48829-22	FA48829-23	FA48829-24	FA48829-25
Date Sampled:	µg/L	10/13/2016	10/13/2016	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/9/2017	3/11/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/10/2017	3/11/2017	3/9/2017	3/9/2017	3/10/2017	3/11/2017	3/9/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	3/8/2017	10/23/2017	10/23/2017	10/23/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/25/2017	10/26/2017	10/26/2017	10/26/2017	10/26/2017	10/26/2017	10/25/2017	10/24/2017	10/24/2017	10/25/2017	10/25/2017	10/24/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017	10/23/2017
Arsenic Total	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Total	2,000	106 (J)	122 (J)	68.4 (J)	385	104 (J)	136 (J)	9.1 (J)	31.0 (J)	397	90.7 (J)	120 (J)	546	44.1 (J)	43.1 (J)	84.3 (J)	54.4 (J)	191 (J)	24.3 (J)	24.9 (J)	294	1,170	184 (J)	39.1 (J)	101 (J)	42.2 (J)	39.3 (J)	54.8 (J)	34.6 (J)	53.1 (J)	384	84.9 (J)	111 (J)	10.5 (J)	49.5 (J)	99.3 (J)	142 (J)	190 (J)	234	34.4 (J)	83.1 (J)	74.4 (J)	69.0 (J)	304	21.4 (J)	25.5 (J)	249	304	167 (J)	145 (J)	117 (J)	318	67.3 (J)	28.2 (J)	25.7 (J)
Cadmium Total	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Total	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Total	NE	107	121	0.30 (J)	35.8 (J)	46.0 (J)	662	0.20 (J)	0.60 (J)	43.4 (J)	35.5 (J)	32.0 (J)	4.8 (J)	95.1	175	19.4 (J)	10.3 (J)	23.2 (J)	0.20 (U)	0.20 (U)	16.7 (J)	111	41.0 (J)	0.90 (J)	8.1 (J)	1.0 (J)	0.60 (J)	68.8	36.3 (J)	0.20 (J)	8.1 (J)	8.4 (J)	769	0.20 (U)	0.90 (J)	27.5 (J)	10.5 (J)	6.3 (J)	3.7 (J)	82.5	65.2	11.0 (J)	4.5 (J)	14.0 (J)	0.50 (J)	0.20 (J)	10.7 (J)	18.6 (J)	37.1 (J)	8.2 (J)	8.1 (J)	21.9 (J)	3.7 (J)	12.7 (J)	8.2 (J)
Lead Total	15	1.1 (U)	1.1 (U)	2.0 (J)	1.1 (U)	4.7 (J)	1.1 (U)	1.1 (J)	2.0 (J)	1.1 (J)	1.6 (J)	1.1 (U)	1.1 (U)	3.2 (J)	19.3	1.1 (U)	10 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	399	41.7	1.1 (U)	2.4 (J)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	2.4 (J)	1.1 (U)	1.1 (J)	8.5	3.0 (J)	1.1 (U)	1.1 (U)	1.1 (U)	10.1	33.4	15.3	21.5	13.7	1.1 (U)	1.2 (J)	10.7	36.7	45.5	5.2	7.9	42.6	6.1	1.1 (U)	1.1 (U)
Mercury Total	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Total	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Total	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Total	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic Dissolved	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium Dissolved	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium Dissolved	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium Dissolved	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt Dissolved	NE	88.1	80.8	0.30 (J)	34.7 (J)	44.6 (J)	648	0.20 (J)	0.40 (J)	44.0 (J)	36.7 (J)	31.6 (J)	5.0 (J)	98.5	173	17.3 (J)	9.8 (J)	22.7 (J)	0.20 (U)	0.20 (U)	13.8 (J)	1.4 (J)	16.0 (J)	0.50 (J)	0.40 (J)	0.40 (J)	0.40 (J)	15.9 (J)	12.0 (J)	0.20 (U)	7.9 (J)	8.8 (J)	794	2.1 (J)	1.3 (J)	25.9 (J)	10.8 (J)	6.3 (J)	3.5 (J)	80.8	59.8	9.2 (J)	4.7 (J)	12.8 (J)	0.30 (J)	0.20 (U)	7.6 (J)	1.8 (J)	13.5 (J)	0.50 (J)	0.20 (J)	0.20 (U)	0.20 (U)	1.3 (J)	2.4 (J)
Lead Dissolved	15	1.1 (U)	1.1 (U)	1.5 (J)	1.5 (J)	3.5 (J)	1.3 (J)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	2.4 (J)	1.1 (U)	3.2 (J)	19.8	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.3 (J)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.3 (J)	1.3 (J)	1.1 (U)	1.1 (U)	1.1 (U)	8.1	18.5	2.3 (J)	3.5 (J)	1.4 (J)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)	1.1 (U)
Mercury Dissolved	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickle Dissolved	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium Dissolved	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver Dissolved	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ATTACHMENT A

Field Sample Logs

Site Information

Date: 10.23.17	Site ID #: 2722218800	Site Name: Pilot - 69	Field Personnel: Ath Yim
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 70°

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration: 10.23.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2-10	Total Well Depth (TWD) (ft.): 13.60	
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.88	Free Product Thickness (ft.): —	
Length of water column (LWC = TWD – DGW) (ft.): 8.72	1 casing volume (CV = LWC x C) (gals.): 1.39	3 casing volumes (3 x CV) (gals.): 4.17	

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	–	1.39	2.78	4.17			4.50	5.29
Time (military)	14:05	14:26	14:47	15:08			15:13	15:25
PH (s.u.)	6.27	6.12	6.12	6.13			6.12	6.15
Specific Conductivity (µS/cm)	0.239	0.256	0.250	0.245			0.246	0.252
Water Temperature (°C)	23.73	23.32	23.65	23.36			23.47	23.56
Turbidity (NTU)	27.8	11.9	11.6	7.08			6.67	6.39
Dissolved Oxygen (mg/L)	5.44	2.85	2.43	2.84			2.80	2.78
DTW	4.70	4.78	4.81	Sampling Data 4.87			4.88	4.90

Sampled By: Ath Yim	Sampling Time: 15:25	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using LowFlow @ 250 ml/per min and Tubing at 6.90
Pumped 3 well volume and Reading Stabilized and collect Sampling

Signature: Ath Y

Site Information

Date: 10.23.17	Site ID #: 2722218800	Site Name: Pilot. 69	Field Personnel: Ath Yun
County: Trump	Project Manager: Richard Steven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 71 °F

Quality Assurance

Meter Name YSI. 556	Serial #: N/A	Calibration: 10.23.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-2	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2-10	Total Well Depth (TWD) (ft.): 13.50
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 6.91		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.59	1 casing volume (CV = LWC x C) (gals.): 1.05		3 casing volumes (3 x CV) (gals.): 3.15

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.05	2.10	3.15			3.48	4.27
Time (military)	15:45	16:01	16:17	16:33			16:38	16:50
PH (s.u.)	6.47	6.52	6.52	6.51			6.54	6.54
Specific Conductivity (µS/cm)	1.004	1.000	1.004	1.002			1.001	1.006
Water Temperature (°C)	21.28	21.35	21.24	21.17			21.07	21.06
Turbidity (NTU)	8.58	4.07	1.95	1.82			1.75	1.69
Dissolved Oxygen (mg/L)	1.70	3.11	2.74	2.26			2.18	2.09
DTW	7.29	7.49	7.59	Sampling Data 7.61			7.61	7.61

Sampled By: Ath Yun	Sampling Time: 16:50	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 ml/per min and Tubing at 8.90
Purge 3 well volume and Reading stabilized and collect samples

Signature: [signature]

Site Information

Date: 10.23.17	Site ID #: 2722218800	Site Name: Pilot 69	Field Personnel: Ath Yim
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 68 °F

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration: 10.23.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C. Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2-10	Total Well Depth (TWD) (ft.): 13.05
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 7.06		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 5.99	1 casing volume (CV = LWC x C) (gals.): 0.95		3 casing volumes (3 x CV) (gals.): 2.85

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.95	1.90	2.85			3.18	3.97
Time (military)	17:10	17:25	17:40	17.55			18:00	18:12
PH (s.u.)	6.49	6.23	6.39	6.41			6.39	6.38
Specific Conductivity (µS/cm)	0.539	0.613	0.684	0.711			0.717	0.718
Water Temperature (°C)	20.54	20.40	20.42	20.38			20.27	20.23
Turbidity (NTU)	55.8	44.3	32.3	32.7			32.1	31.0
Dissolved Oxygen (mg/L)	1.42	1.28	1.32	1.73			1.80	1.91
DTW	7.95	8.54	8.82	9.02			9.02	9.02

Sampling Data

Sampled By: Ath Yim	Sampling Time: 18:12	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 mill/per min and Tubing at 9.10
Purge 3 well volume + Reading stabilized and collect sample
Turbidity High and Dropping and stabilize at ± 5 NTU

Signature: [signature]

Site Information

Date: 10-25-17	Site ID #: 27222188 00	Site Name: Pilot-69	Field Personnel: Ath Ym
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 57°F

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration: 10-25-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): to 2-10	Total Well Depth (TWD) (ft.): 12.90	
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 3.68	Free Product Thickness (ft.): —	
Length of water column (LWC = TWD – DGW) (ft.): 9.22	1 casing volume (CV = LWC x C) (gals.): 1.48	3 casing volumes (3 x CV) (gals.): 4.44	

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.48	2.96	4.44			4.77	5.56
Time (military)	11:15	11:38	12:01	12:24			12:29	12:41
PH (s.u.)	6.39	6.56	6.53	6.47			6.50	6.48
Specific Conductivity (µS/cm)	0.098	0.094	0.097	0.098			0.099	0.099
Water Temperature (°C)	17.18	17.51	17.41	17.49			17.42	17.43
Turbidity (NTU)	17.0	10.77	7.71	8.49			8.41	8.39
Dissolved Oxygen (mg/L)	2.10	2.54	2.53	2.47			2.52	2.47
DTW	3.84	3.91	3.95	3.98			3.98	3.99

Sampling Data

Sampled By: Ath Ym	Sampling Time: 12:41	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sampling use low Flow @ 250 mill per min and Tubing at 5.7
Purges 3 Well Volume and reading Stabized and collect Samples

Signature: Ath Y

Site Information

Date: 10-24-17	Site ID #: 2722218800	Site Name: Pilot-69	Field Personnel: Ath Yiban
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F):

Quality Assurance

Meter Name	Serial #: N/A	Calibration: 10-24-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65539	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: mw-5	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 2.0 - 9.20	Total Well Depth (TWD) (ft.): 10.35
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 6.11		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 4.24	1 casing volume (CV = LWC x C) (gals.): 0.67		3 casing volumes (3 x CV) (gals.): 2.01

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	[illegible]	0.67	1.34	2.01			2.34	3.13
Time (military)	12:50	13:01	13:12	13:23			13:28	13:40
PH (s.u.)	5.44	5.50	5.49	5.59			5.60	5.61
Specific Conductivity (µS/cm)	0.036	0.034	0.033	0.033			0.031	0.034
Water Temperature (°C)	19.23	19.32	19.35	19.39			19.40	19.41
Turbidity (NTU)	38.1	33.0	29.9	26.2			25.80	26.7
Dissolved Oxygen (mg/L)	8.68	5.90	4.86	3.31			3.24	3.11
DTW	5.60	5.64	5.64	5.64			5.64	5.64

Sampling Data

Sampled By: Ath Yiban	Sampling Time: 13:40	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 ml/min and Tubing at 8.10
Purge 3 well volume and Reading Stabilized and collect Sample
Turbidity High and dropping and stabilized ± 5 NTU

Signature: [signature]

Site Information

Date: 10-24-17	Site ID #: 2722218800	Site Name: Pilot-69	Field Personnel: Ath Yim
County: Tronp	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 69°F

Quality Assurance

Meter Name YST-556	Serial #: NA	Calibration: 10-24-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0 (Y) or N	S.C: (Y) or N
YSI 55 (Dissolved Oxygen)	NA	(Y) or N			
LaMotte (Turbidity)	65587	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-6	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): ~~to~~ 2-9.25	Total Well Depth (TWD) (ft.): 11.70
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.05		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.65	1 casing volume (CV = LWC x C) (gals.): 1.06		3 casing volumes (3 x CV) (gals.): 3.18

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.06	2.12	3.18			3.51	4.30
Time (military)	15:25	15:41	15:57	16:13			16:18	16:30
PH (s.u.)	4.83	4.88	4.74	4.71			4.69	4.70
Specific Conductivity (µS/cm)	0.067	0.030	0.031	0.032			0.032	0.033
Water Temperature (°C)	19.65	19.65	19.67	19.67			19.65	19.65
Turbidity (NTU)	142	174	179	183			187	183
Dissolved Oxygen (mg/L)	2.33	1.82	1.74	1.66			1.63	164
DTW	5.40	5.42	5.44	5.46			5.47	5.49

Sampling Data

Sampled By:. Ath Yim	Sampling Time: 16:30	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 ml/min and Tubing at 9.10
Purge 3 well Volume and reading stabilize and collect Samples
Turbidity High and stabilize ± 5 NTU

Signature: [illegible]

Site Information

Date: 10-25-17	Site ID #: 2722218800	Site Name: Pilot 69	Field Personnel: Ath Yin
County: Tromp	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 50°

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration: 10.25.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65587	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2 - 7.90	Total Well Depth (TWD) (ft.): 10.5
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.05		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.45	1 casing volume (CV = LWC x C) (gals.): 1.03		3 casing volumes (3 x CV) (gals.): 3.09

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.03	2.06	3.09			3.42	4.21
Time (military)	9:50	10:06	10:22	10:38			10:43	10:55
PH (s.u.)	6.77	6.65	6.58	6.53			6.52	6.49
Specific Conductivity (µS/cm)	0.368	0.369	0.372	0.368			0.368	0.368
Water Temperature (°C)	17.78	18.60	18.61	18.55			18.67	18.73
Turbidity (NTU)	35.2	18.6	17.1	16.2			13.4	12.5
Dissolved Oxygen (mg/L)	4.36	4.15	2.09	2.08			2.04	2.08
DTW	4.41	4.44	4.44	4.44			4.44	4.44

Sampling Data

Sampled By: Ath Yin	Sampling Time: 10:55	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow at 250 mill per min and Tubing at 6.10
Purge 3 well Volume and Readings stabilized and collect sample
Turbidity slight High and Dropping

Signature: [signature]

Site Information

Date: 10-25-17	Site ID #: 27 22218800	Site Name: Pilot-69	Field Personnel: Ath Yim
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 60°F

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration: 10-25-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-8	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2.0 - 8.10 to	Total Well Depth (TWD) (ft.): 10.53
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.32		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.23	1 casing volume (CV = LWC x C) (gals.): 1.0		3 casing volumes (3 x CV) (gals.): 3.0

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.0	2.0	3.0			3.33	4.12
Time (military)	13:00	13:15	13:30	13:45			13:50	14:02
PH (s.u.)	6.51	6.62	6.61	6.57			6.60	6.59
Specific Conductivity (µS/cm)	0.126	0.104	0.096	0.093			0.094	0.093
Water Temperature (°C)	18.47	18.68	18.56	18.68			18.74	18.80
Turbidity (NTU)	18.20	15.10	12.21	11.82			12.30	12.04
Dissolved Oxygen (mg/L)	1.10	1.01	1.01	1.09			1.09	1.08
DTW	4.57	4.65	4.67	4.68			4.68	4.69

Sampling Data

Sampled By: Ath Yim	Sampling Time: 14:02	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sampling using Low Flow at 250 mml/per min and Tubing at 6.3
Purge 3 well volumes and reading stabilize and collect samples

Signature: Ath Yim

Site Information

Date: 10-25-17	Site ID #: 27 22218800	Site Name: Pilot -69	Field Personnel: Ath Yun
County: Trump	Project Manager: Richard Storey	General Weather Conditions: Sunny	Ambient Air Temp (°F): 60°

Quality Assurance

Meter Name YSI - 556	Serial #: N/A	Calibration: 10-25-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65587	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-9	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 1.0 - 6.0 to	Total Well Depth (TWD) (ft.): 9.75
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.50		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 5.25	1 casing volume (CV = LWC x C) (gals.): 0.84		3 casing volumes (3 x CV) (gals.): 2.52

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.84	1.68	2.52			2.85	3.64
Time (military)	17:40	17:53	18:06	18:19			18:24	18:36
PH (s.u.)	6.73	6.56	6.53	6.53			6.52	6.52
Specific Conductivity (µS/cm)	0.144	0.145	0.154	0.159			0.160	0.161
Water Temperature (°C)	18.67	18.56	18.58	18.54			18.58	18.56
Turbidity (NTU)	28.2	11.1	4.36	3.66			3.21	3.24
Dissolved Oxygen (mg/L)	1.36	1.58	1.40	1.38			1.39	1.41
DTW	4.71	4.71	4.71	Sampling Data 4.71			4.71	4.71

Sampled By: Ath Yun	Sampling Time: 18:36	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low Flow at 250ml/per min and Tubing at
Purge 3 well volume and Readings stabilized and collect Sample

Signature: [signature]

Site Information

Date: 10-26-17	Site ID #: 2722218800	Site Name: Pilot-67	Field Personnel: Ath Yim
County: Trump	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 7.0

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65587	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: mw-10	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 1.0 - 6.0	Total Well Depth (TWD) (ft.): 9.0
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.67		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 4.33	1 casing volume (CV = LWC x C) (gals.): 0.69		3 casing volumes (3 x CV) (gals.): 2.07

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.69	1.38	2.07			2.40	3.19
Time (military)	14:20	14:31	14:42	14:53			14:58	15:10
PH (s.u.)	5.60	5.81	5.49	5.46			5.46	5.46
Specific Conductivity (µS/cm)	0.160	0.092	0.091	0.088			0.089	0.091
Water Temperature (°C)	19.14	18.52	18.47	18.44			18.43	18.40
Turbidity (NTU)	11.00	8.45	6.71	7.74			6.74	6.70
Dissolved Oxygen (mg/L)	3.51	4.76	4.85	4.89			4.92	4.90
DTW	4.74	4.74	4.74	4.74			4.74	4.74

Sampling Data

Sampled By:	Sampling Time: 15:10	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using LowFlow @ 250 ml/per min and Turbid at 6.70
Purge 3 well volume and Reading stabilize and collect sample

Signature: [signature]

Site Information

Date: 10-26-17	Site ID #: 27222188 00	Site Name: Pilot - 69	Field Personnel: Ath Ym
County: Troy	Project Manager: Richard Steven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 50°F

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-11	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 1.0 - 6.0	Total Well Depth (TWD) (ft.): 8.40
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 3.87		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 4.53	1 casing volume (CV = LWC x C) (gals.): 0.72		3 casing volumes (3 x CV) (gals.): 2.16

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.72	1.44	2.16			2.49	3.28
Time (military)	11:35	11:46	11:57	12:08			12:13	12:25
PH (s.u.)	6.30	6.53	6.51	6.52			6.52	6.52
Specific Conductivity (µS/cm)	1.089	0.964	0.933	0.916			0.898	0.885
Water Temperature (°C)	18.49	18.22	18.26	18.34			18.30	18.32
Turbidity (NTU)	7.06	8.55	7.30	9.14			7.04	8.97
Dissolved Oxygen (mg/L)	1.44	0.86	0.93	1.07			1.09	1.11
DTW	4.45	4.54	4.55	4.55			4.55	4.55

Sampling Data

Sampled By: Ath Ym	Sampling Time: 12:25	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample Using Low Flow @ 250 ml/per min and Tubing at 5.9
Purge 3 well volume and Reading stabilize and collect Sample

Signature: [signature]

Site Information

Date: 10.26.17	Site ID #: 27.222.18800	Site Name: Pilot. 69	Field Personnel: Ash Yim
County: Tromp	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 67

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-12	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 13.05
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 2.45		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 10.6	1 casing volume (CV = LWC x C) (gals.): 1.70		3 casing volumes (3 x CV) (gals.): 5.10

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.70	3.40	5.10				
Time (military)	12:45	13:07	13:29	13:51			13:56	14:08
PH (s.u.)	5.79	5.81	5.75	5.70			5.69	5.67
Specific Conductivity (µS/cm)	1.850	2.69	2.324	2.294			2.295	2.292
Water Temperature (°C)	17.82	18.64	19.35	19.58			19.66	19.54
Turbidity (NTU)	12.40	6.91	5.27	6.46			5.22	5.53
Dissolved Oxygen (mg/L)	0.97	0.84	0.98	0.95			0.97	0.99
	4.23	5.45	5.50	5.50			5.50	5.50

Sampling Data

Sampled By:	Sampling Time: 14:08	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using low flow at 300 mill per min and Tubing at 6.5
Pump 3 well Volume and Reading stabilize and collect Sample

Signature: [signature]

Site Information

Date: 10.26.17	Site ID #: 27.22218800	Site Name: Pilot-69	Field Personnel: Ash Yin
County: Throop	Project Manager: Richard Storm	General Weather Conditions: Sunny	Ambient Air Temp (°F): 70°

Quality Assurance

Meter Name YSI 556	Serial #: NA	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	NA	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	NA	(Y) or N			
LaMotte (Turbidity)	65587	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-13	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2 to 10	Total Well Depth (TWD) (ft.): 11.85
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.25		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 8.70	1 casing volume (CV = LWC x C) (gals.): 1.39		3 casing volumes (3 x CV) (gals.): 4.17

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.39	2.78	4.17			4.50	5.29
Time (military)	15:20	15:41	16:02	16:23			16:28	16:40
PH (s.u.)	6.18	6.56	6.52	6.49			6.48	6.49
Specific Conductivity (µS/cm)	0.551	0.613	0.629	0.630			0.630	0.629
Water Temperature (°C)	18.67	19.18	19.21	19.21			19.22	19.22
Turbidity (NTU)	15.8	38.0	21.9	16.1			14.4	13.5
Dissolved Oxygen (mg/L)	0.57	0.95	0.97	1.02			1.05	1.07
	4.59	4.98	5.29	Sampling Data 5.39			5.40	5.42

Sampled By: Ash Yin	Sampling Time: 16:40	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low Flow at 250 ml and Tubing at 6.3
Amp 3 well Volume and Readings Stabilize and collect Sample

Signature: [signature]

Site Information

Date: 10.26.17	Site ID #: 27 22218800	Site Name: Pilot-69	Field Personnel: [illegible]
County: Trumbull	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 50°

Quality Assurance

Meter Name 457 556	Serial #: NA	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	NA	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	NA	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-14	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 2-10	Total Well Depth (TWD) (ft.): 12.65
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.62		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 8.03	1 casing volume (CV = LWC x C) (gals.): 1.28		3 casing volumes (3 x CV) (gals.): 3.84

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.28	2.56	3.84				
Time (military)	9:50	10:10	10:30	10:50			10:55	11:07
PH (s.u.)	6.75	6.88	6.87	6.88			6.83	6.88
Specific Conductivity (µS/cm)	0.054	0.617	0.610	0.612			0.610	0.613
Water Temperature (°C)	18.19	19.03	19.27	19.26			19.10	19.23
Turbidity (NTU)	5.51	3.06	2.70	4.96			4.79	3.93
Dissolved Oxygen (mg/L)	8.50	2.59	1.27	1.21			1.23	1.27
DTW	4.97	4.97	4.98	4.98			4.98	4.99

Sampling Data

Sampled By:	Sampling Time: 11:07	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low-Flow and Tubing at 6.60
Purge 3 well volume and Readings stabilize and collect samples

Signature: [signature]

Site Information

Date: 10-25-17	Site ID #: 27227-18800	Site Name: Pilot 59	Field Personnel: Ath Ying
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 63°F

Quality Assurance

Meter Name YSI-556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	NA	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C. Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-15	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 2-10	Total Well Depth (TWD) (ft.): 13.00
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.42		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 7.58	1 casing volume (CV = LWC x C) (gals.): 1.21		3 casing volumes (3 x CV) (gals.): 3.63

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.21	2.42	3.63				
Time (military)	15:15	15:37	15:59	16:21			16:26	16:38
PH (s.u.)	6.56	6.80	6.74	6.74			6.73	6.73
Specific Conductivity (µS/cm)	0.464	0.689	0.727	0.736			0.736	0.736
Water Temperature (°C)	19.67	20.12	20.16	20.10			20.06	20.07
Turbidity (NTU)	64.0	7.36	3.16	1.65			1.29	1.13
Dissolved Oxygen (mg/L)	1.44	1.40	1.30	1.21			1.17	1.11
DTW	5.81	5.90	5.91	Sampling Data 5.91			5.91	5.90

Sampled By: Ath Ying	Sampling Time: 16:38	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using low-flow of 250 ml per min and Taking at 7.5 Purge 3 well Volume and reading stabilized and Collect Sample

Signature: [illegible]

Site Information

Date: 10.24.17	Site ID #: 2722218800	Site Name: Pilot-69	Field Personnel: Ath Yun
County: Trump	Project Manager: Richard Steven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 68

Quality Assurance

Meter Name YSI 556	Serial #: N/A	Calibration: 10.24.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0 (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65587	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: MW-16	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2-10	Total Well Depth (TWD) (ft.): 12.60
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.26		Free Product Thickness (ft.):
Length of water column (LWC = TWD – DGW) (ft.): 6.34	1 casing volume (CV = LWC x C) (gals.): 1.01		3 casing volumes (3 x CV) (gals.):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.01	2.02	3.03			3.36	4.15
Time (military)	16:45	17:00	17:15	17:30			17:35	17:47
PH (s.u.)	5.03	5.17	5.12	5.12			5.11	5.08
Specific Conductivity (µS/cm)	0.032	0.031	0.030	0.031			0.031	0.031
Water Temperature (°C)	19.68	19.75	19.69	19.61			19.63	19.62
Turbidity (NTU)	44.6	20.6	11.8	8.21			4.33	3.07
Dissolved Oxygen (mg/L)	1.80	1.88	2.30	2.41			2.49	2.53
DTW	6.56	6.63	6.64	6.65			6.65	6.66

Sampling Data

Sampled By: Ath Yun	Sampling Time: 17:47	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 ml/per min and Tubing at 8.30
Purge 3 well volume and reading stablize and collect Sample
Turbidity High and Dropping and Stabize under 10 NTU

Signature: Ath Y

Site Information

Date: 10-24-17	Site ID #: 2722218800	Site Name: Pilot 69	Field Personnel: Ath Yun
County: Tramp	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 68°F

Quality Assurance

Meter Name YSI 556	Serial #: NA	Calibration: 10.24.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-17	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 2-10	Total Well Depth (TWD) (ft.): 13.25
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.88		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 8.37	1 casing volume (CV = LWC x C) (gals.): 1.34		3 casing volumes (3 x CV) (gals.): 4.02

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	1.34	2.68	4.02			4.35	5.14
Time (military)	13.50	14:10	14:30	14:50			14:55	15:07
PH (s.u.)	5.56	5.50	5.37	5.29			5.30	5.29
Specific Conductivity (µS/cm)	0.055	0.065	0.054	0.053			0.053	0.055
Water Temperature (°C)	19.92	19.89	19.92	19.88			19.84	19.81
Turbidity (NTU)	43.2	62.6	57.2	54.6			55.0	53.9
Dissolved Oxygen (mg/L)	3.03	2.52	3.00	3.13			3.11	3.10
DTW	5.40	5.71	5.75	5.26			5.76	5.77

Sampling Data

Sampled By: Ath Yun	Sampling Time: 15:07	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 mill/per min and Tubing at 6.9
Purges 3 well Volume and reading stablize and collect Sample
Turbidity High and Stablized ± 5 NTU

Signature: [signature]

Site Information

Date: 10-25-17	Site ID #: 2722218800	Site Name: Pilot-69	Field Personnel: Ath Yr
County: Tromp	Project Manager: Richard Steven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 63 °F

Quality Assurance

Meter Name	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: PZ-1	Well Diameter (ft.): 1	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 13-15 to	Total Well Depth (TWD) (ft.): 11.0
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.38		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 6.62	1 casing volume (CV = LWC x C) (gals.): 0.31		3 casing volumes (3 x CV) (gals.): 0.93

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (galions)	—	0.31	0.62	0.93			1.26	2.05
Time (military)	16:55	17:00	17:05	17:10			17:15	17:27
PH (s.u.)	7.03	7.11	7.12	7.12			7.12	7.12
Specific Conductivity (µS/cm)	0.813	0.806	0.773	0.762			0.757	0.754
Water Temperature (°C)	19.00	19.26	19.29	19.31			19.30	19.28
Turbidity (NTU)	1280 AU	896 AU	77 NTU	73.5			75.8	76.6
Dissolved Oxygen (mg/L)	1.04	1.00	1.08	1.04			1.05	1.07
DTW	5.60	5.60	5.60	5.60			5.60	5.60

Sampling Data

Sampled By: Ath Yr	Sampling Time: 17:27	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow at 250 mill Pur min and Turbine at 6.4
Purge 3 well volume and reading stabize and collect sample

Signature: [signature]

Site Information

Date: 10-25-17	Site ID #: 2722218800	Site Name: Pilot-69	Field Personnel: Ath Yn
County: Tromp	Project Manager: Richard Steaven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 63°

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration: 10.25.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: PZ-2	Well Diameter (ft.): 1	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer X Pump
___MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): to 13-15	Total Well Depth (TWD) (ft.): 17.10
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 5.01		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 12.09	1 casing volume (CV = LWC x C) (gals.): 0.57		3 casing volumes (3 x CV) (gals.): 1.71

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.57	1.14	1.71			2.04	2.83
Time (military)	14:20	14:29	14:38	14:47			14:52	15:04
PH (s.u.)	6.61	6.75	6.79	6.79			6.78	6.80
Specific Conductivity (µS/cm)	0.108	0.108	0.108	0.116			0.119	0.119
Water Temperature (°C)	19.53	19.88	19.49	19.22			19.27	19.24
Turbidity (NTU)	42.6	50.0	61.7	10.93 Au overrange			overrange	overrange
Dissolved Oxygen (mg/L)	3.50	4.82	6.25	6.79			6.62	6.57
DOW	6.96	9.05	9.25	9.62			10.12	10.34

Sampling Data

Sampled By: Ath Yn	Sampling Time: 15:04	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow and 250 mill pure min / Pubing at 7.0
Pump 3 well volumes reading stabilize and called sample
well goes Dry at 1st vol and continue low Tubing to 17.ft

Signature: [signature]

Site Information

Date: 10-24-17	Site ID #: 2722218800	Site Name: Pilot 69	Field Personnel: Ath Yim
County: Troup	Project Manager: Richard Steven	General Weather Conditions: Sunny	Ambient Air Temp (°F): 63°F

Quality Assurance

Meter Name YSI - 556	Serial #: NA	Calibration: 10-24-17			
YSI 63 (pH, Specific Conductivity, Temperature)	NA	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	NA	Y or N			
LaMotte (Turbidity)	65587	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: P2-3	Well Diameter (ft.): 1	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): to 13-15	Total Well Depth (TWD) (ft.): 15.60
Depth to Free Product (DFP) (ft.): —	Depth to Groundwater (DGW) (ft.): 4.53		Free Product Thickness (ft.): —
Length of water column (LWC = TWD – DGW) (ft.): 11.07	1 casing volume (CV = LWC x C) (gals.): 0.52		3 casing volumes (3 x CV) (gals.): 1.56

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	—	0.52	1.04	1.56			1.89	2.68
Time (military)	18:00	18:08	18:16	18:24			18:29	18:41
PH (s.u.)	6.33	6.49	6.46	6.46			6.45	6.45
Specific Conductivity (µS/cm)	0.114	0.134	0.146	0.144			0.143	0.143
Water Temperature (°C)	18.67	18.93	19.18	19.19			19.18	19.18
Turbidity (NTU)	11.10	76.3	1652 AU	over range			over range	over range
Dissolved Oxygen (mg/L)	3.69	4.96	4.03	3.60			3.72	3.60
DTW	6.68	6.74	7.61	7.62			7.62	7.62

Sampling Data

Sampled By: Ath Yim	Sampling Time: 18:41	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Sample using Low Flow @ 250 mill per min and Tubing 6.80
Pump 3 well volume and reading stabilize and collect samples
Well goes Dry Continue Dropping Tubes and Turbidity Increase overange

Signature: [signature]

Site Information

Date: 10-23-17	Site ID #: 2722218800	Site Name: Pilot · 69	Field Personnel: Ath Yim
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 60°

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration: 10-23-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: SW-1	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ✓Other Surface water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): NA

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								11:40
PH (s.u.)								7.39
Specific Conductivity (µS/cm)								0.083
Water Temperature (°C)								18.88
Turbidity (NTU)								37.4
Dissolved Oxygen (mg/L)								6.41

Sampling Data

Sampled By: Ath Yim	Sampling Time: 11:40	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Collect Surface water with bailer NO Purge

Signature: _____

Site Information

Date: 10.23.17	Site ID #: 27222 18800	Site Name: Pilot 67	Field Personnel: AH [illegible]
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 60°

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0: (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65587	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: SW-2	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer ___Pump
___MW ___IW ___RW X Other Surface water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): N/A

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								12:15
PH (s.u.)								6.72
Specific Conductivity (µS/cm)								0.032
Water Temperature (°C)								18.01
Turbidity (NTU)								27.8
Dissolved Oxygen (mg/L)								5.60

Sampling Data

Sampled By: AH [illegible]	Sampling Time: 12:15	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Collect surface water with bailer No Purge

Signature: [illegible]

Site Information

Date: 10.23.17	Site ID #: 272221880	Site Name: Pilot-69	Field Personnel: Ath Yn
County: Troup	Project Manager: Richard Stevens	General Weather Conditions: Sunny	Ambient Air Temp (°F): 60°F

Quality Assurance

Meter Name YSI-556	Serial #: N/A	Calibration: 10.23.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-3	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer ___Pump
___MW ___IW ___RW X Other Surface water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): N/A

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								12:45
PH (s.u.)								6.74
Specific Conductivity (µS/cm)								0.063
Water Temperature (°C)								17.43
Turbidity (NTU)								21.6
Dissolved Oxygen (mg/L)								5.71

Sampling Data

Sampled By: Ath Yn	Sampling Time: 12.45	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Collect Surface water with a bailer No Pump

Signature: [signature]

Site Information

Date: 10-23-17	Site ID #: 27-22215800	Site Name: Pilot-69	Field Personnel: Ath Yn
County: Troy	Project Manager:	General Weather Conditions: Sunny	Ambient Air Temp (°F): 65°

Quality Assurance

Meter Name: YSI 556	Serial #: N/A	Calibration: 10-23-17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: (Y) or N	pH 7.0: (Y) or N	pH 10.0 (Y) or N	S.C.: (Y) or N
YSI 55 (Dissolved Oxygen)	N/A	(Y) or N			
LaMotte (Turbidity)	65589	0.0 NTU: (Y) or N	1.0 NTU: Y or (N)	10.0 NTU: (Y) or N	

Well Information

Well ID: SW-4	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: X Bailer ___Pump
___MW ___IW ___RW X Other Surface water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): N/A

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								13:20
PH (s.u.)								6.89
Specific Conductivity (µS/cm)								0.064
Water Temperature (°C)								17.36
Turbidity (NTU)								24.2
Dissolved Oxygen (mg/L)								5.78

Sampling Data

Sampled By: Ath Yn	Sampling Time: 13:20	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Collect surface water with a bailer NO Purge

Signature: [signature]

Site Information

Date: 10.23.17	Site ID #: 27-22218800	Site Name: P.lot .69	Field Personnel: Ath Yu
County: Troup	Project Manager: Richard Stevens	General Weather Conditions:	Ambient Air Temp (°F): 60°F

Quality Assurance

Meter Name 45I 55L	Serial #: NA	Calibration: 10.23.17			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-5	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW X Other Surface water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): N/A

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								11:00
PH (s.u.)								5.72
Specific Conductivity (µS/cm)								0.275
Water Temperature (°C)								18.90
Turbidity (NTU)								11.4
Dissolved Oxygen (mg/L)								4.63

Sampling Data

Sampled By: Ath Yu	Sampling Time: 11:00	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Collect Surface water a bailer no Purge.

Signature: Ath Y

Site Information

Date: 10.23.17	Site ID #: 23-22218800	Site Name: Pilot - 69	Field Personnel: Ath Yu
County: Troy	Project Manager: Richard Steven	General Weather Conditions: 60° Sunny	Ambient Air Temp (°F): 60°

Quality Assurance

Meter Name YSI - 556	Serial #: N/A	Calibration:			
YSI 63 (pH, Specific Conductivity, Temperature)	N/A	pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
YSI 55 (Dissolved Oxygen)	N/A	Y or N			
LaMotte (Turbidity)	65589	0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-6	Well Diameter (ft.): N/A	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW X Other Surface Water ___Private WSW ___Public WSW		Screened Interval (ft.): to N/A	Total Well Depth (TWD) (ft.): N/A
Depth to Free Product (DFP) (ft.): N/A	Depth to Groundwater (DGW) (ft.): N/A		Free Product Thickness (ft.): N/A
Length of water column (LWC = TWD – DGW) (ft.): N/A	1 casing volume (CV = LWC x C) (gals.): N/A		3 casing volumes (3 x CV) (gals.): N/A

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								10:35
PH (s.u.)								6.40
Specific Conductivity (µS/cm)								0.280
Water Temperature (°C)								19.07
Turbidity (NTU)								12.70
Dissolved Oxygen (mg/L)								4.26

Sampling Data

Sampled By: Ath Yu	Sampling Time: 10:35	Duplicate: Y or N	If yes, Duplicate Time:

Notes:
Collect surface water with a bailer No Pump.

Signature: Ath Yu

ATTACHMENT B

Laboratory Analytical Reports

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00.001

SGS Accutest Job Number: FA44488

Sampling Date: 05/30/17

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
ristevens@pangean-cmd.com; dbass@pangean-cmd.com;
mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Norm Farmer
Technical Director

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest

Sample Summary

Pilot Travel Centers LLC

Job No: FA44488

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00.001

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA44488-1	05/30/17	17:00	PN	06/01/17	AQ	Water	WW EFF 2

Summary of Hits

Job Number: FA44488
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 05/30/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA44488-1	**WW EFF 2**					
1,4-Dioxane		9.9	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF 2		
Lab Sample ID:	FA44488-1	**Date Sampled:**	05/30/17
Matrix:	AQ - Water	**Date Received:**	06/01/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z46297.D	1	06/06/17 16:14	MM	n/a	n/a	VZ1746
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	9.9	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		74-125%
2037-26-5	Toluene-D8	90%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

4405 Vineland Rd., Suite C15
Orlando, FL 32811
407.425.6700, fax 407.425.0707

Accutest Job #: FA44488
Accutest Control #:

Client Information	Facility Information	Analytical Information
Name: ENVIRONMENTAL COMPLIANCE SERVICES, INC.	Project Name: Pilot # 69	1,4, dioxane
Address: 9874 MAIN ST., STE 100	Location: 2418 Whitesville Rd Lagrange GA	
City: WOODSTOCK, State: GA Zip: 30188	Project No.: 27-222188.00 00 1	
Report to: email: ristevens@ecsconsult.com Phone #: 770-926-8883, ext 146	FAX #:	

	Field ID / Point of Collection	Collection: Date (17)	Collection: Time (PM)	Sampled By	Matrix	# of bottles	Preservation: VOC	NaOH	HNO3	H2SO4	None	1,4, dioxane
1	WW EFF #2	5-30	5:00	PN	H2O	3	3					3

Turnaround Information		Data Deliverable Information		Comments / Remarks
[X] 14 Day Standard	Approved By:	[ ] NJ Reduced	[ ] Commercial "A"	
[ ] 7 days		[ ] NJ Full	[ ] Commercial "B"	
[ ] 24 hour		[ ] FULL CLP	[ ] ASP Category B	
[ ] Other _____ (Days)		[ ] Disk Deliverable	[ ] State Forms	
RUSH TAT is for FAX data / Data unless previously approved.		[ ] Other (Specify)		

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	5/31/17 12:00	1 Fx	2 Fx		2 [signature] 06/01/17 915
3		3	4		4
5		5	Seal #	Preserved where applica ☐	On Ice: ☐ 1.4

FA44488: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: FA44488 **Client:** ECS **Project:** PILOT #69

Date / Time Received: 6/1/2017 9:15:00 AM **Delivery Method:** FED EX **Airbill #'s:** 8115 9233 2924

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (1.0);

Cooler Temps (Corrected) °C: Cooler 1: (1.4);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: SHAYLAP Date: 6/1/2017 9:15:00 AM Reviewer: JC Date: 6/1/2017

FA44488: Chain of Custody
Page 2 of 2

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA44488
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1746-MB	Z46278.D	1	06/06/17	MM	n/a	n/a	VZ1746

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA44488-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	89%	74-125%
2037-26-5	Toluene-D8	89%	88-111%

Blank Spike Summary

Job Number: FA44488
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1746-BS	Z46277.D	1	06/06/17	MM	n/a	n/a	VZ1746

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA44488-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	21.9	110	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	88%	74-125%
2037-26-5	Toluene-D8	90%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA44488
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA44466-1MS	Z46300.D	1	06/06/17	MM	n/a	n/a	VZ1746
FA44466-1MSD	Z46301.D	1	06/06/17	MM	n/a	n/a	VZ1746
FA44466-1 [a]	Z46298.D	1	06/06/17	MM	n/a	n/a	VZ1746

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA44488-1

CAS No.	Compound	FA44466-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	34.0		20	58.9	125*	20	57.3	117	3	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA44466-1	Limits
17060-07-0	1,2-Dichloroethane-D4	91%	91%	90%	74-125%
2037-26-5	Toluene-D8	88%	88%	89%	88-111%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

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Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA45518

Sampling Date: 06/30/17

Report to:

ATC Group Services LLC.

ristevens@ecsconsult.com

ATTN: Richard Stevens

Total number of pages in report: 12

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest LabLink@181875 11:13 03-Nov-2017

Sample Summary

Pilot Travel Centers LLC

Job No: FA45518

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA45518-1	06/30/17	14:00	PN	07/01/17	AQ	Water	WW EFF

Summary of Hits

Job Number: FA45518
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 06/30/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA45518-1	**WW EFF**					
1,4-Dioxane		16.2	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA45518-1	**Date Sampled:**	06/30/17
Matrix:	AQ - Water	**Date Received:**	07/01/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z46834.D	1	07/03/17 16:50	MM	n/a	n/a	VZ1765
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	16.2	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

4405 Vineland Rd., Suite C15
Orlando, FL 32811
407.425.6700, fax 407.425.0707

PREM

Accutest Job #: FA45518
Accutest Control #:

Client Information	Facility Information
Name: ATC	Project Name: Pilot #69
Address: 9874 MAIN ST., STE 100	Location: 2418 Whiteville Rd Cayman GA
City: WOODSTOCK, GA State: 30188 Zip:	Project No.: 27222 188 00
Report to: email: Phone #: 770-926-8883, ext 146	FAX #:

Analytical Information: 1,4 dioxane

Field ID / Point of Collection	Collection Date (17)	Time (PM)	Sampled By	Matrix	# of bottles	Preservation: voc	NaOH	HNO3	H2So4	None	1,4 dioxane
(1) WW Eff	6-30	2:00	PN	H2O	3	3					3

Turnaround Information

- [X] 14 Day Standard
- [ ] 7 days
- [ ] 24 hour
- [ ] Other _____ (Days)

Approved By:

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- [ ] NJ Reduced
- [ ] NJ Full
- [ ] FULL CLP
- [ ] Disk Deliverable
- [ ] Other (Specify)
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] ASP Category B
- [ ] State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	6-30-17 2:30	1 Fx	2 Fx		2 [signature] 1045 07/01/17
3		3	4		4
5		5	Seal #	Preserved where applica ☐	On Ice: ☐ 3.2

4.1 4

FA45518: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: FA45518 **Client:** ATC **Project:** PILOT #69

Date / Time Received: 7/1/2017 10:45:00 AM **Delivery Method:** FED EX **Airbill #'s:** 8106 9391 5287

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (2.8);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: SHAYLAP Date: 7/1/2017 10:45:00 AM Reviewer: P.H Date: 7/1/2017

FA45518: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA45518
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1765-MB	Z46832.D	1	07/03/17	MM	n/a	n/a	VZ1765

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA45518-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

Blank Spike Summary

Job Number: FA45518
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1765-BS [a]	Z46829.D	1	07/03/17	MM	n/a	n/a	VZ1765

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA45518-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	19.6	98	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	98%	88-111%

(a) No MS/MSD for this run.

* = Outside of Control Limits.

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e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA46200

Sampling Date: 07/27/17

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
ristevens@pangean-cmd.com; dbass@pangean-cmd.com; mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest

Sample Summary

Pilot Travel Centers LLC

Job No: FA46200

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA46200-1	07/27/17	14:15	AY	07/28/17	AQ	Water	WW EFF

Summary of Hits

Job Number: FA46200
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 07/27/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA46200-1	**WW EFF**					
1,4-Dioxane		4.5	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA46200-1	**Date Sampled:**	07/27/17
Matrix:	AQ - Water	**Date Received:**	07/28/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z47301.D	1	07/29/17 15:52	MM	n/a	n/a	VZ1782
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	4.5	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		74-125%
2037-26-5	Toluene-D8	102%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

4405 Vineland Rd., Suite C15
Orlando, FL 32811
407.425.6700, fax 407.425.0707

PREM

Accutest Job #: FA46200

Accutest Control #:

Client Information	Facility Information	Analytical Information
Name: ENVIRONMENTAL COMPLIANCE SERVICES, INC.	Project Name: Pilot # 69	1,4 Dioxane
Address: 9874 MAIN ST., STE 100	Location: 2418 Whiteville Rd Lagrange GA	
City: WOODSTOCK, State: GA Zip: 30188	Project No.: 27-222188,00 00 1	
Report to: email: ristevens@ecsconsult.com Phone #: 770-926-8883, ext 146	FAX #:	

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation: voc	NaOH	HNO3	H2SO4	None	1,4 Dioxane
(1) WW EFF	7-27-17	14:15	AJ	WW	3	X					X

Turnaround Information

- ☐ 14 Day Standard
- ☐ 7 days
- ☐ 24 hour
- ☐ Other _____ (Days)

Approved By:

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- ☐ NJ Reduced
- ☐ NJ Full
- ☐ FULL CLP
- ☐ Disk Deliverable
- ☐ Other (Specify)
- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ ASP Category B
- ☐ State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 [signature]	7-27-17 15:00	1 FX	2 FX	07-28-17	2 J. Corral (AISR) 09:15
3		3	4		4
5		5	Seal #	Preserved where applica ☐	On Ice: ☐ 3.4

FA46200: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: FA46200 **Client:** ECS **Project:** PILOT #69

Date / Time Received: 7/28/2017 9:15:00 AM **Delivery Method:** FX **Airbill #'s:** 804734752836

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.4);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☐	☑
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: JORGEC Date: 7/28/2017 9:15:00 AM Reviewer: P.H Date: 7/28/2017

FA46200: Chain of Custody
Page 2 of 2

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA46200
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1782-MB	Z47288.D	1	07/29/17	MM	n/a	n/a	VZ1782

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA46200-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	102%	88-111%

Blank Spike Summary

Job Number: FA46200
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1782-BS	Z47286.D	1	07/29/17	MM	n/a	n/a	VZ1782

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA46200-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	18.2	91	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA46200
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA46116-1MS	Z47305.D	1	07/29/17	MM	n/a	n/a	VZ1782
FA46116-1MSD	Z47306.D	1	07/29/17	MM	n/a	n/a	VZ1782
FA46116-1 [a]	Z47296.D	1	07/29/17	MM	n/a	n/a	VZ1782

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA46200-1

CAS No.	Compound	FA46116-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	31.3		20	49.1	89	20	49.6	92	1	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA46116-1	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	107%	102%	74-125%
2037-26-5	Toluene-D8	103%	103%	103%	88-111%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

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e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA47068

Sampling Date: 08/25/17

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
richard.stevens@atcassociates.com; donna.bass@atcassociates.com; mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest

Sample Summary

Pilot Travel Centers LLC

Job No: FA47068

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA47068-1	08/25/17	10:30	PN	08/26/17	AQ	Water	WW EFF

Summary of Hits

Job Number: FA47068
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 08/25/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA47068-1	**WW EFF**					
1,4-Dioxane		2.4	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA47068-1	**Date Sampled:**	08/25/17
Matrix:	AQ - Water	**Date Received:**	08/26/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z47741.D	1	08/29/17 14:47	MM	n/a	n/a	VZ1798
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	2.4	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	101%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

4405 Vineland Rd., Suite C15
Orlando, FL 32811
407.425.6700, fax 407.425.0707

PREM

Accutest Job #: FA47068
Accutest Control #:

Client Information

Name: ATC ~~ENVIRONMENTAL COMPLIANCE SERVICES INC~~

Address: 9874 MAIN ST., STE 100

City / State / Zip: WOODSTOCK, GA 30188

Report to: email: ristevens@ecsconsult.com
Phone #: 770-926-8883, ext 146

Facility Information

Project Name: Pilot #69

Location: 2418 Whitesville Rd Lagrange GA

Project No.: 27 2221 8800

FAX #:

Analytical Information

1, 4 dioxane

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation: VOC	NaOH	HNO3	H2SO4	None	1, 4 dioxane
(1) WW EFF	8/25	10:30	PH	H2O	3	3					3

Turnaround Information

- [x] 14 Day Standard — Approved By:
- [ ] 7 days
- [ ] 24 hour
- [ ] Other _____ (Days)

RUSH TAT is for FAX data
Data unless previously approved.

Data Deliverable Information

- [ ] NJ Reduced
- [ ] NJ Full
- [ ] FULL CLP
- [ ] Disk Deliverable
- [ ] Other (Specify)
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] ASP Category B
- [ ] State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	8/25/17 11:00	1 Fx	2 Fx		2 08/26/17 1030
3		3	4		4
5		5			

Seal #: Preserved where applica ☐ On Ice: ☐ 0.8

FA47068: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: FA47068 **Client:** ATC **Project:** PILOT #69

Date / Time Received: 8/26/2017 10:30:00 AM **Delivery Method:** FED EX **Airbill #'s:** 8109 7786 5946

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (0.4);

Cooler Temps (Corrected) °C: Cooler 1: (0.8);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: SHAYLAP Date: 8/26/2017 10:30:00 A Reviewer: P.H Date: 8/26/2017

FA47068: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA47068
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1798-MB	Z47740.D	1	08/29/17	MM	n/a	n/a	VZ1798

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA47068-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	74-125%
2037-26-5	Toluene-D8	100%	88-111%

Blank Spike Summary

Job Number: FA47068
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1798-BS	Z47738.D	1	08/29/17	MM	n/a	n/a	VZ1798

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA47068-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	18.5	93	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	101%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA47068
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA47016-2MS	Z47754.D	5	08/29/17	MM	n/a	n/a	VZ1798
FA47016-2MSD	Z47755.D	5	08/29/17	MM	n/a	n/a	VZ1798
FA47016-2 [a]	Z47748.D	5	08/29/17	MM	n/a	n/a	VZ1798

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA47068-1

CAS No.	Compound	FA47016-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	191		100	288	97	100	293	102	2	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA47016-2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	101%	102%	74-125%
2037-26-5	Toluene-D8	102%	103%	102%	88-111%

(a) Sample was not preserved to a pH < 2.

* = Outside of Control Limits.

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e-Hardcopy 2.0
Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA48025

Sampling Date: 09/29/17

Report to:

ATC Group Services LLC.

ristevens@ecsconsult.com

ATTN: Richard Stevens

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest LabLink@181875 11:13 03-Nov-2017

Sample Summary

Pilot Travel Centers LLC

Job No: FA48025

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48025-1	09/29/17	12:20	PN	09/30/17	AQ	Water	WW EFF

Summary of Hits

Job Number: FA48025
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 09/29/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48025-1	**WW EFF**					
1,4-Dioxane		5.6	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA48025-1	**Date Sampled:**	09/29/17
Matrix:	AQ - Water	**Date Received:**	09/30/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z48434.D	1	10/03/17 16:37	MM	n/a	n/a	VZ1822
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	5.6	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		74-125%
2037-26-5	Toluene-D8	106%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST

CHAIN OF CUSTODY

4405 Vineland Rd., Suite C15
Orlando, FL 32811
407.425.6700, fax 407.425.0707

PREM

Accutest Job #: FA48025
Accutest Control #:

Client Information

Name: ENVIRONMENTAL COMPLIANCE SERVICES, INC.
Address: 9874 MAIN ST., STE 100
City / State / Zip: WOODSTOCK, GA 30188
Report to: email: ristevens@ecsconsult.com
Phone #: 770-926-8883, ext 146

Facility Information

Project Name: Pilot #69
Location: 2418 Whitesville Rd LaGrange GA
Project No.: 27-222188.00 00 1
FAX #:

Analytical Information

1,4 dioxane

Field ID / Point of Collection	Collection Date (YY)	Collection Time (PM)	Sampled By	Matrix	# of bottles	Preservation: VOC	NaOH	HNO3	H2SO4	None	1,4 dioxane
WW EFF	9/29	12:20	PW	H2O	3	3					3

Turnaround Information

- [X] 14 Day Standard — Approved By:
- [ ] 7 days
- [ ] 24 hour
- [ ] Other _____ (Days)

RUSH TAT is for FAX data / Data unless previously approved.

Data Deliverable Information

- [ ] NJ Reduced
- [ ] NJ Full
- [ ] FULL CLP
- [ ] Disk Deliverable
- [ ] Other (Specify)
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] ASP Category B
- [ ] State Forms

Comments / Remarks

Sample Custody must be documented below each time samples change possesion, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	9/29/17 12:45	1 Fed Ex	2 Fed Ex		2 09/30/17 1530
3		3	4		4
5		5			

Seal #: Preserved where applica ☐ On Ice: ☐ 3.2

SGS Accutest Sample Receipt Summary

Job Number: FA48025 **Client:** ECS **Project:** PILOT #69

Date / Time Received: 9/30/2017 3:30:00 PM **Delivery Method:** FED EX **Airbill #'s:** 8113 1396 8189

Therm ID: IR 1; **Therm CF:** -0.2; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (3.2);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: SHAYLAP Date: 9/30/2017 3:30:00 PM Reviewer: SP Date: 9/30/2017

FA48025: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA48025
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1822-MB	Z48416.D	1	10/03/17	MM	n/a	n/a	VZ1822

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48025-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	102%	74-125%
2037-26-5	Toluene-D8	106%	88-111%

Blank Spike Summary

Job Number: FA48025
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1822-BS	Z48414.D	1	10/03/17	MM	n/a	n/a	VZ1822

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48025-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	20.6	103	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	74-125%
2037-26-5	Toluene-D8	106%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48025
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD9539-49AMS	Z48439.D	10	10/03/17	MM	n/a	n/a	VZ1822
TD9539-49AMSD	Z48440.D	10	10/03/17	MM	n/a	n/a	VZ1822
TD9539-49A	Z48424.D	10	10/03/17	MM	n/a	n/a	VZ1822

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48025-1

CAS No.	Compound	TD9539-49A ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	213		200	410	99	200	419	103	2	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	TD9539-49A	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	99%	101%	74-125%
2037-26-5	Toluene-D8	114%*	112%*	110%	88-111%

* = Outside of Control Limits.

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Automated Report

Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA48823

Sampling Date: 10/26/17

Report to:

Environmental Compliance Services, INC.
9874 Main St Suite 100
Woodstock, GA 30188
richard.stevens@atcassociates.com; donna.bass@atcassociates.com; mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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SGS Accutest

Sample Summary

Pilot Travel Centers LLC

Job No: FA48823

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48823-1	10/26/17	17:30	AY	10/27/17	AQ	Water	WW EFF

Summary of Hits

Job Number: FA48823
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48823-1	**WW EFF**					
1,4-Dioxane		11.9	1.0	0.30	ug/l	SW846 8260B BY SIM

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WW EFF		
Lab Sample ID:	FA48823-1	**Date Sampled:**	10/26/17
Matrix:	AQ - Water	**Date Received:**	10/27/17
Method:	SW846 8260B BY SIM	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z48993.D	1	10/31/17 13:36	MM	n/a	n/a	VZ1839
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	11.9	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		74-125%
2037-26-5	Toluene-D8	93%		88-111%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGS ACCUTEST

SGS Accutest Southeast
Chain of Custody

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 FAX: 407-425-0707
www.accutest.com

FA48823

SGS ACCUTEST JOB # : PAGE 1 OF 1

SGS Accutest Quote # | SKIFF #

Client / Reporting Information

Company Name: ATC - Group Services
Address: 9874 Main Street STE 100
City: Woodstock State: GA Zip: 30188
Project Contact: Richard Stevens Email: richard.stevens@ATCAssociates.com
Phone #: 770.926.8883

Project Information

Project Name: Pilot 67
Street: 2890 Whitesville Rd
City: LaGrange State: GA
Project #: 27222188.06
Fax #:
Client Purchase Order #:

Sampler(s) Name(s) (Printed)
Sampler 1: Sampler 2:

Analytical Information

SGS Accutest Sample #	Field ID / Point of Collection	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	TOTAL # OF BOTTLES	OTHER	NONE	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI WATER	MeOH	1,4 Dioxane										LAB USE ONLY
	WW EFF	10-26-17	17:30	AJ	W	3			X							X										

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL- Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid

Turnaround Time (Business days)

10 Day (Business) — Approved By: / Date:
7 Day
5 Day
3 Day *RUSH* — STANDARD
2 Day *RUSH*
1 Day *RUSH*
Other
Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULLT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler/Affiliation	Date Time:	Received By/Affiliation	Relinquished By/Affiliation	Date Time:	Received By/Affiliation
1 [signature]	10.26.17 15:30	2	3		4
Relinquished by/Affiliation	**Date Time:**	**Received By/Affiliation**	**Relinquished By/Affiliation**	**Date Time:**	**Received By/Affiliation**
5		6	7		8

Lab Use Only : Cooler Temperature (s) Celsius (corrected):

http://www.sgs.com/en/terms-and-conditions
Effective Date 04/24/2017

SGS COC Florida new art 5 2 17 rev 042417 SI

4.1 4

FA48823: Chain of Custody
Page 1 of 2

SGS Accutest Sample Receipt Summary

Job Number: FA48823 **Client:** ATC **Project:** PILOT 69

Date / Time Received: 10/27/2017 9:15:00 AM **Delivery Method:** FED EX **Airbill #'s:** 788229726067

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 1

Cooler Temps (Raw Measured) °C: Cooler 1: (3.4);

Cooler Temps (Corrected) °C: Cooler 1: (3.8);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☑		☐	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments

SM001
Rev. Date 05/24/17

Technician: HEATHERW Date: 10/27/2017 9:15:00 A Reviewer: HW Date: 10/27/2017

FA48823: Chain of Custody
Page 2 of 2

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA48823
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1839-MB	Z48986.D	1	10/31/17	MM	n/a	n/a	VZ1839

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48823-1

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	1.0	0.30	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	95%	74-125%
2037-26-5	Toluene-D8	92%	88-111%

Blank Spike Summary

Job Number: FA48823
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1839-BS	Z48984.D	1	10/31/17	MM	n/a	n/a	VZ1839

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48823-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	20	20.6	103	65-121

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	94%	74-125%
2037-26-5	Toluene-D8	92%	88-111%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48823
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48797-3MS	Z48997.D	1	10/31/17	MM	n/a	n/a	VZ1839
FA48797-3MSD	Z48998.D	1	10/31/17	MM	n/a	n/a	VZ1839
FA48797-3	Z48989.D	1	10/31/17	MM	n/a	n/a	VZ1839

The QC reported here applies to the following samples: **Method:** SW846 8260B BY SIM

FA48823-1

CAS No.	Compound	FA48797-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	1.0	U	20	20.1	101	20	19.6	98	3	65-121/27

CAS No.	Surrogate Recoveries	MS	MSD	FA48797-3	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	96%	94%	74-125%
2037-26-5	Toluene-D8	94%	93%	94%	88-111%

* = Outside of Control Limits.

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Technical Report for

Pilot Travel Centers LLC

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

27.222188.00

SGS Accutest Job Number: FA48829

Sampling Dates: 10/23/17 - 10/26/17

Report to:

Environmental Compliance Services, INC.

richard.stevens@atcassociates.com
donna.bass@atcassociates.com; mreid@pangean-cmd.com
ATTN: Richard Stevens

Total number of pages in report: **187**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Caitlin Brice, M.S.
General Manager

Client Service contact: Muna Mohammed 407-425-6700

Certifications: FL(E83510), LA(03051), KS(E-10327), IL(200063), NC(573), NJ(FL002), NY(12022), SC(96038001) DoD ELAP(L-A-B L2229), AZ(AZ0806), CA(2937), TX(T104704404), PA(68-03573), VA(460177), AK, AR, GA, IA, KY, MA, NV, OK, OR, UT, WA

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November 27, 2017

Mr. Richard Stevens
ATC
9874 Main Street
Suite 100
Woodstock, GA 30188

RE: SGS Accutest job FA48829 Reissue

Dear Mr. Stevens,

The final report for job number FA48829 has been edited to reflect requested corrections. These edits have been incorporated into the revised report.

8270 data has been approved for -4, -5, & -6.

SGS Accutest apologies for any inconvenience this may have caused. Please feel free to contact us if we can be of further assistance.

Sincerely,

SGS Accutest Orlando

Florida ♦ 4405 Vineland Road ♦ Suite C-15 ♦ Orlando, FL 32811 ♦ tel: 407 425-6700 ♦ fax: 407 425-0707 ♦ htpp://www.sgs.com

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SGS Accutest

Sample Summary

Pilot Travel Centers LLC

Job No: FA48829

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48829-1	10/23/17	15:25	AY	10/27/17	AQ	Ground Water	MW-1
FA48829-1F	10/23/17	15:25	AY	10/27/17	AQ	Groundwater Filtered	MW-1
FA48829-2	10/23/17	16:50	AY	10/27/17	AQ	Ground Water	MW-2
FA48829-2F	10/23/17	16:50	AY	10/27/17	AQ	Groundwater Filtered	MW-2
FA48829-3	10/23/17	18:12	AY	10/27/17	AQ	Ground Water	MW-3
FA48829-3F	10/23/17	18:12	AY	10/27/17	AQ	Groundwater Filtered	MW-3
FA48829-4	10/25/17	12:41	AY	10/27/17	AQ	Ground Water	MW-4
FA48829-4F	10/25/17	12:41	AY	10/27/17	AQ	Groundwater Filtered	MW-4
FA48829-5	10/24/17	13:40	AY	10/27/17	AQ	Ground Water	MW-5
FA48829-5F	10/24/17	13:40	AY	10/27/17	AQ	Groundwater Filtered	MW-5
FA48829-6	10/24/17	16:30	AY	10/27/17	AQ	Ground Water	MW-6
FA48829-6F	10/24/17	16:30	AY	10/27/17	AQ	Groundwater Filtered	MW-6
FA48829-7	10/25/17	10:55	AY	10/27/17	AQ	Ground Water	MW-7

SGS Accutest

Sample Summary
(continued)

Pilot Travel Centers LLC

Job No: FA48829

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48829-7F	10/25/17	10:55	AY	10/27/17	AQ	Groundwater Filtered	MW-7
FA48829-8	10/25/17	14:02	AY	10/27/17	AQ	Ground Water	MW-8
FA48829-8F	10/25/17	14:02	AY	10/27/17	AQ	Groundwater Filtered	MW-8
FA48829-9	10/26/17	15:10	AY	10/27/17	AQ	Ground Water	MW-10
FA48829-9F	10/26/17	15:10	AY	10/27/17	AQ	Groundwater Filtered	MW-10
FA48829-10	10/26/17	12:25	AY	10/27/17	AQ	Ground Water	MW-11
FA48829-10F	10/26/17	12:25	AY	10/27/17	AQ	Groundwater Filtered	MW-11
FA48829-11	10/26/17	14:08	AY	10/27/17	AQ	Ground Water	MW-12
FA48829-11F	10/26/17	14:08	AY	10/27/17	AQ	Groundwater Filtered	MW-12
FA48829-12	10/26/17	16:40	AY	10/27/17	AQ	Ground Water	MW-13
FA48829-12F	10/26/17	16:40	AY	10/27/17	AQ	Groundwater Filtered	MW-13
FA48829-13	10/26/17	11:07	AY	10/27/17	AQ	Ground Water	MW-14
FA48829-13F	10/26/17	11:07	AY	10/27/17	AQ	Groundwater Filtered	MW-14

Sample Summary
(continued)

Pilot Travel Centers LLC

Job No: FA48829

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48829-14	10/25/17	16:38	AY	10/27/17	AQ	Ground Water	MW-15
FA48829-14F	10/25/17	16:38	AY	10/27/17	AQ	Groundwater Filtered	MW-15
FA48829-15	10/24/17	17:47	AY	10/27/17	AQ	Ground Water	MW-16
FA48829-15F	10/24/17	17:47	AY	10/27/17	AQ	Groundwater Filtered	MW-16
FA48829-16	10/24/17	15:07	AY	10/27/17	AQ	Ground Water	MW-17
FA48829-16F	10/24/17	15:07	AY	10/27/17	AQ	Groundwater Filtered	MW-17
FA48829-17	10/25/17	17:27	AY	10/27/17	AQ	Ground Water	PZ-1
FA48829-17F	10/25/17	17:27	AY	10/27/17	AQ	Groundwater Filtered	PZ-1
FA48829-18	10/25/17	15:04	AY	10/27/17	AQ	Ground Water	PZ-2
FA48829-18F	10/25/17	15:04	AY	10/27/17	AQ	Groundwater Filtered	PZ-2
FA48829-19	10/24/17	18:41	AY	10/27/17	AQ	Ground Water	PZ-3
FA48829-19F	10/24/17	18:41	AY	10/27/17	AQ	Groundwater Filtered	PZ-3
FA48829-20	10/23/17	11:40	AY	10/27/17	AQ	Surface Water	SW-1

SGS Accutest

Sample Summary
(continued)

Pilot Travel Centers LLC

Job No: FA48829

PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Project No: 27.222188.00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
FA48829-20F	10/23/17	11:40	AY	10/27/17	AQ	Surface H2O Filtered	SW-1
FA48829-21	10/23/17	12:15	AY	10/27/17	AQ	Surface Water	SW-2
FA48829-21F	10/23/17	12:15	AY	10/27/17	AQ	Surface H2O Filtered	SW-2
FA48829-22	10/23/17	12:45	AY	10/27/17	AQ	Surface Water	SW-3
FA48829-22F	10/23/17	12:45	AY	10/27/17	AQ	Surface H2O Filtered	SW-3
FA48829-23	10/23/17	13:20	AY	10/27/17	AQ	Surface Water	SW-4
FA48829-23F	10/23/17	13:20	AY	10/27/17	AQ	Surface H2O Filtered	SW-4
FA48829-24	10/23/17	11:00	AY	10/27/17	AQ	Surface Water	SW-5
FA48829-24F	10/23/17	11:00	AY	10/27/17	AQ	Surface H2O Filtered	SW-5
FA48829-25	10/23/17	10:35	AY	10/27/17	AQ	Surface Water	SW-6
FA48829-25F	10/23/17	10:35	AY	10/27/17	AQ	Surface H2O Filtered	SW-6
FA48829-26	10/25/17	18:36	AY	10/27/17	AQ	Ground Water	MW-9
FA48829-26F	10/25/17	18:36	AY	10/27/17	AQ	Groundwater Filtered	MW-9

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-1	**MW-1**					
Barium		53.1 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.20 J	50	0.20	ug/l	SW846 6010C
FA48829-1F	**MW-1**					
No hits reported in this sample.						
FA48829-2	**MW-2**					
1,4-Dioxane		22700	10000	3800	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.87 J	1.0	0.23	ug/l	SW846 8260B
Barium		384	200	1.0	ug/l	SW846 6010C
Cobalt		8.1 J	50	0.20	ug/l	SW846 6010C
FA48829-2F	**MW-2**					
Cobalt		7.9 J	50	0.20	ug/l	SW846 6010C
FA48829-3	**MW-3**					
1,4-Dioxane		350	200	75	ug/l	SW846 8260B
Barium		84.9 J	200	1.0	ug/l	SW846 6010C
Cobalt		8.4 J	50	0.20	ug/l	SW846 6010C
Lead		2.4 J	5.0	1.1	ug/l	SW846 6010C
FA48829-3F	**MW-3**					
Cobalt		8.6 J	50	0.20	ug/l	SW846 6010C
FA48829-4	**MW-4**					
1,4-Dioxane		85.3 J	200	75	ug/l	SW846 8260B
Barium		111 J	200	1.0	ug/l	SW846 6010C
Cobalt		769	50	0.20	ug/l	SW846 6010C
FA48829-4F	**MW-4**					
Cobalt		794	50	0.20	ug/l	SW846 6010C
FA48829-5	**MW-5**					
1,4-Dioxane		87.2 J	200	75	ug/l	SW846 8260B
Barium		10.5 J	200	1.0	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-5F	**MW-5**					
Cobalt		2.1 J	50	0.20	ug/l	SW846 6010C
FA48829-6	**MW-6**					
Barium		49.5 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.90 J	50	0.20	ug/l	SW846 6010C
Lead		8.5	5.0	1.1	ug/l	SW846 6010C
FA48829-6F	**MW-6**					
Cobalt		1.3 J	50	0.20	ug/l	SW846 6010C
Lead		1.3 J	5.0	1.1	ug/l	SW846 6010C
FA48829-7	**MW-7**					
1,4-Dioxane		755	200	75	ug/l	SW846 8260B
Barium		99.3 J	200	1.0	ug/l	SW846 6010C
Cobalt		27.5 J	50	0.20	ug/l	SW846 6010C
Lead		3.0 J	5.0	1.1	ug/l	SW846 6010C
FA48829-7F	**MW-7**					
Cobalt		25.9 J	50	0.20	ug/l	SW846 6010C
Lead		1.3 J	5.0	1.1	ug/l	SW846 6010C
FA48829-8	**MW-8**					
1,4-Dioxane		232	200	75	ug/l	SW846 8260B
Barium		142 J	200	1.0	ug/l	SW846 6010C
Cobalt		10.5 J	50	0.20	ug/l	SW846 6010C
FA48829-8F	**MW-8**					
Cobalt		10.8 J	50	0.20	ug/l	SW846 6010C
FA48829-9	**MW-10**					
Barium		234	200	1.0	ug/l	SW846 6010C
Cobalt		3.7 J	50	0.20	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-9F	**MW-10**					
Cobalt		3.5 J	50	0.20	ug/l	SW846 6010C
FA48829-10	**MW-11**					
1,4-Dioxane		482	200	75	ug/l	SW846 8260B
Barium		34.4 J	200	1.0	ug/l	SW846 6010C
Cobalt		82.5	50	0.20	ug/l	SW846 6010C
Lead		10.1	5.0	1.1	ug/l	SW846 6010C
FA48829-10F	**MW-11**					
Cobalt		80.8	50	0.20	ug/l	SW846 6010C
Lead		8.1	5.0	1.1	ug/l	SW846 6010C
FA48829-11	**MW-12**					
1,4-Dioxane		1410	200	75	ug/l	SW846 8260B
Barium		83.1 J	200	1.0	ug/l	SW846 6010C
Cobalt		65.2	50	0.20	ug/l	SW846 6010C
Lead		33.4	5.0	1.1	ug/l	SW846 6010C
FA48829-11F	**MW-12**					
Cobalt		59.8	50	0.20	ug/l	SW846 6010C
Lead		18.5	5.0	1.1	ug/l	SW846 6010C
FA48829-12	**MW-13**					
1,4-Dioxane		4230	2000	750	ug/l	SW846 8260B
Barium		74.4 J	200	1.0	ug/l	SW846 6010C
Cobalt		11.0 J	50	0.20	ug/l	SW846 6010C
Lead		15.3	5.0	1.1	ug/l	SW846 6010C
FA48829-12F	**MW-13**					
Cobalt		9.2 J	50	0.20	ug/l	SW846 6010C
Lead		2.3 J	5.0	1.1	ug/l	SW846 6010C
FA48829-13	**MW-14**					
1,4-Dioxane		7710	2000	750	ug/l	SW846 8260B
Barium		69.0 J	200	1.0	ug/l	SW846 6010C
Cobalt		4.5 J	50	0.20	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Lead		21.5	5.0	1.1	ug/l	SW846 6010C
FA48829-13F	**MW-14**					
Cobalt		4.7 J	50	0.20	ug/l	SW846 6010C
Lead		3.5 J	5.0	1.1	ug/l	SW846 6010C
FA48829-14	**MW-15**					
1,4-Dioxane		9050	2000	750	ug/l	SW846 8260B
Barium		304	200	1.0	ug/l	SW846 6010C
Cobalt		14.0 J	50	0.20	ug/l	SW846 6010C
Lead		13.7	5.0	1.1	ug/l	SW846 6010C
FA48829-14F	**MW-15**					
Cobalt		12.8 J	50	0.20	ug/l	SW846 6010C
Lead		1.4 J	5.0	1.1	ug/l	SW846 6010C
FA48829-15	**MW-16**					
Barium		21.4 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.50 J	50	0.20	ug/l	SW846 6010C
FA48829-15F	**MW-16**					
Cobalt		0.30 J	50	0.20	ug/l	SW846 6010C
FA48829-16	**MW-17**					
Barium		25.5 J	200	1.0	ug/l	SW846 6010C
Cobalt		0.20 J	50	0.20	ug/l	SW846 6010C
Lead		1.2 J	5.0	1.1	ug/l	SW846 6010C
FA48829-16F	**MW-17**					
No hits reported in this sample.						
FA48829-17	**PZ-1**					
1,4-Dioxane		9130	4000	1500	ug/l	SW846 8260B
Barium		249	200	1.0	ug/l	SW846 6010C
Cobalt		10.7 J	50	0.20	ug/l	SW846 6010C
Lead		10.7	5.0	1.1	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-17F	**PZ-1**					
Cobalt		7.6 J	50	0.20	ug/l	SW846 6010C
FA48829-18	**PZ-2**					
Barium		304	200	1.0	ug/l	SW846 6010C
Cobalt		18.6 J	50	0.20	ug/l	SW846 6010C
Lead		36.7	5.0	1.1	ug/l	SW846 6010C
FA48829-18F	**PZ-2**					
Cobalt		1.8 J	50	0.20	ug/l	SW846 6010C
FA48829-19	**PZ-3**					
tert-Butylbenzene		1.1	1.0	0.31	ug/l	SW846 8260B
1,4-Dioxane		816	200	75	ug/l	SW846 8260B
Barium		167 J	200	1.0	ug/l	SW846 6010C
Cobalt		37.1 J	50	0.20	ug/l	SW846 6010C
Lead		45.5	5.0	1.1	ug/l	SW846 6010C
FA48829-19F	**PZ-3**					
Cobalt		13.5 J	50	0.20	ug/l	SW846 6010C
FA48829-20	**SW-1**					
Barium		145 J	200	1.0	ug/l	SW846 6010C
Cobalt		8.2 J	50	0.20	ug/l	SW846 6010C
Lead		5.2	5.0	1.1	ug/l	SW846 6010C
FA48829-20F	**SW-1**					
Cobalt		0.50 J	50	0.20	ug/l	SW846 6010C
FA48829-21	**SW-2**					
Barium		117 J	200	1.0	ug/l	SW846 6010C
Cobalt		8.1 J	50	0.20	ug/l	SW846 6010C
Lead		7.9	5.0	1.1	ug/l	SW846 6010C
FA48829-21F	**SW-2**					
Cobalt		0.20 J	50	0.20	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-22	**SW-3**					
Barium		318	200	1.0	ug/l	SW846 6010C
Cobalt		21.9 J	50	0.20	ug/l	SW846 6010C
Lead		42.6	5.0	1.1	ug/l	SW846 6010C
FA48829-22F	**SW-3**					
Cobalt		0.20 J	50	0.20	ug/l	SW846 6010C
FA48829-23	**SW-4**					
Barium		67.3 J	200	1.0	ug/l	SW846 6010C
Cobalt		3.7 J	50	0.20	ug/l	SW846 6010C
Lead		6.1	5.0	1.1	ug/l	SW846 6010C
FA48829-23F	**SW-4**					
No hits reported in this sample.						
FA48829-24	**SW-5**					
Barium		28.2 J	200	1.0	ug/l	SW846 6010C
Cobalt		12.7 J	50	0.20	ug/l	SW846 6010C
FA48829-24F	**SW-5**					
Cobalt		1.3 J	50	0.20	ug/l	SW846 6010C
FA48829-25	**SW-6**					
Barium		25.7 J	200	1.0	ug/l	SW846 6010C
Cobalt		8.2 J	50	0.20	ug/l	SW846 6010C
FA48829-25F	**SW-6**					
Cobalt		2.4 J	50	0.20	ug/l	SW846 6010C
FA48829-26	**MW-9**					
1,4-Dioxane		1370 J	2000	750	ug/l	SW846 8260B
Barium		190 J	200	1.0	ug/l	SW846 6010C
Cobalt		6.3 J	50	0.20	ug/l	SW846 6010C

Summary of Hits

Job Number: FA48829
Account: Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA
Collected: 10/23/17 thru 10/26/17

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
FA48829-26F	**MW-9**					
Cobalt		6.3 J	50	0.20	ug/l	SW846 6010C

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA48829-1	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987479.D	1	11/02/17 15:39	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	106%		85-112%
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA48829-1	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X056932.D	1	11/04/17 00:09	MV	10/30/17 08:45	OP67404	SX2393
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	20%		14-67%
4165-62-2	Phenol-d5	12%		10-50%
118-79-6	2,4,6-Tribromophenol	80%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	77%		40-106%
1718-51-0	Terphenyl-d14	75%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA48829-1	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	53.1 J	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.20 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	FA48829-1F	**Date Sampled:**	10/23/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.20 U	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA48829-2	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987480.D	1	11/02/17 16:02	DP	n/a	n/a	VJ5745
Run #2	N0106543.D	50	10/31/17 20:22	WV	n/a	n/a	VN4873

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	22700 [a]	10000	3800	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.87	1.0	0.23	ug/l	J
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	99%	79-125%
2037-26-5	Toluene-D8	104%	97%	85-112%
460-00-4	4-Bromofluorobenzene	102%	99%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA48829-2	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	7G00670.D	20	11/11/17 01:10	MV	10/30/17 08:45	OP67404	S7G35
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	950	190	ug/l	
	3&4-Methylphenol	ND	95	19	ug/l	
100-51-6	Benzyl Alcohol [b]	ND	95	12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% [c]		14-67%
4165-62-2	Phenol-d5	0% [c]		10-50%
118-79-6	2,4,6-Tribromophenol	0% [c]		33-118%
4165-60-0	Nitrobenzene-d5	0% [c]		42-108%
321-60-8	2-Fluorobiphenyl	0% [c]		40-106%
1718-51-0	Terphenyl-d14	0% [c]		39-121%

(a) Dilution required due to matrix interference.
(b) Associated ICV outside control limits.
(c) Outside control limits due to dilution.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA48829-2	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	384	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	8.1 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	FA48829-2F	**Date Sampled:**	10/23/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	7.9 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA48829-3	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987481.D	1	11/02/17 16:26	DP	n/a	n/a	VJ5745
Run #2	N0106544.D	1	10/31/17 20:45	WV	n/a	n/a	VN4873

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	350 [a]	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	102%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	104%	79-125%
2037-26-5	Toluene-D8	105%	95%	85-112%
460-00-4	4-Bromofluorobenzene	102%	99%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA48829-3	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	7G00671.D	10	11/11/17 01:43	MV	10/30/17 08:45	OP67404	S7G35
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	480	95	ug/l	
	3&4-Methylphenol	ND	48	9.3	ug/l	
100-51-6	Benzyl Alcohol [b]	ND	48	5.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	18%		14-67%
4165-62-2	Phenol-d5	13%		10-50%
118-79-6	2,4,6-Tribromophenol	48%		33-118%
4165-60-0	Nitrobenzene-d5	78%		42-108%
321-60-8	2-Fluorobiphenyl	80%		40-106%
1718-51-0	Terphenyl-d14	75%		39-121%

(a) Dilution required due to matrix interference.
(b) Associated ICV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA48829-3	**Date Sampled:**	10/23/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	84.9 J	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	8.4 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	2.4 J	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	FA48829-3F	**Date Sampled:**	10/23/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	8.6 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA48829-4	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987482.D	1	11/02/17 16:50	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	85.3	200	75	ug/l	J
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA48829-4	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X057027.D	1	11/08/17 18:01	MV	10/31/17 08:45	OP67421	SX2396
Run #2 [b]	X057111.D	1	11/11/17 11:31	MV	11/10/17 08:20	OP67600	SX2399

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2	1050 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	14%	26%	14-67%
4165-62-2	Phenol-d5	9% [c]	17%	10-50%
118-79-6	2,4,6-Tribromophenol	67%	92%	33-118%
4165-60-0	Nitrobenzene-d5	69%	75%	42-108%
321-60-8	2-Fluorobiphenyl	74%	83%	40-106%
1718-51-0	Terphenyl-d14	68%	88%	39-121%

(a) Confirmed by re-extraction and reanalysis.
(b) Confirmation run for surrogate recoveries.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA48829-4	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	111 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	769	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	FA48829-4F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	794	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA48829-5	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987483.D	1	11/02/17 17:14	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	87.2	200	75	ug/l	J
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	107%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA48829-5	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X057028.D	1	11/08/17 18:26	MV	10/31/17 08:45	OP67421	SX2396
Run #2 [b]	X057112.D	1	11/11/17 11:56	MV	11/10/17 08:20	OP67600	SX2399

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2	1050 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	12% [c]	20%	14-67%
4165-62-2	Phenol-d5	7% [c]	12%	10-50%
118-79-6	2,4,6-Tribromophenol	44%	71%	33-118%
4165-60-0	Nitrobenzene-d5	60%	59%	42-108%
321-60-8	2-Fluorobiphenyl	61%	64%	40-106%
1718-51-0	Terphenyl-d14	68%	79%	39-121%

(a) Confirmed by re-extraction and reanalysis.
(b) Confirmation run for surrogate recoveries.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA48829-5	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	10.5 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.20 U	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	FA48829-5F	**Date Sampled:**	10/24/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	2.1 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA48829-6	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987484.D	1	11/02/17 17:38	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	97%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA48829-6	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	X057029.D	1	11/08/17 18:52	MV	10/31/17 08:45	OP67421	SX2396
Run #2 [b]	X057113.D	1	11/11/17 12:21	MV	11/10/17 08:20	OP67600	SX2399

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2	1040 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	12% [c]	15%	14-67%
4165-62-2	Phenol-d5	8% [c]	9% [c]	10-50%
118-79-6	2,4,6-Tribromophenol	44%	49%	33-118%
4165-60-0	Nitrobenzene-d5	65%	62%	42-108%
321-60-8	2-Fluorobiphenyl	64%	65%	40-106%
1718-51-0	Terphenyl-d14	68%	70%	39-121%

(a) Confirmed by re-extraction and reanalysis.
(b) Confirmation run for surrogate recoveries.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA48829-6	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	49.5 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.90 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	8.5	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	FA48829-6F	**Date Sampled:**	10/24/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1.3 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.3 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA48829-7	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987485.D	1	11/02/17 18:01	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	755	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		83-118%
17060-07-0	1,2-Dichloroethane-D4	104%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA48829-7	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2996.D	1	11/03/17 17:26	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%		14-67%
4165-62-2	Phenol-d5	18%		10-50%
118-79-6	2,4,6-Tribromophenol	79%		33-118%
4165-60-0	Nitrobenzene-d5	80%		42-108%
321-60-8	2-Fluorobiphenyl	67%		40-106%
1718-51-0	Terphenyl-d14	66%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA48829-7	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	99.3 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	27.5 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	3.0 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	FA48829-7F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	25.9 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.3 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA48829-8	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987466.D	1	11/02/17 10:30	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	232	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA48829-8	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2997.D	1	11/03/17 17:54	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.6	ug/l	
	3&4-Methylphenol	ND	4.8	0.94	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	23%		14-67%
4165-62-2	Phenol-d5	12%		10-50%
118-79-6	2,4,6-Tribromophenol	76%		33-118%
4165-60-0	Nitrobenzene-d5	77%		42-108%
321-60-8	2-Fluorobiphenyl	73%		40-106%
1718-51-0	Terphenyl-d14	70%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA48829-8	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	142 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	10.5 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	FA48829-8F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	10.8 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA48829-9	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987441.D	1	11/01/17 12:22	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	104%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA48829-9	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D3030.D	1	11/08/17 19:28	MV	11/02/17 12:05	OP67474	S4D114
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	23%		14-67%
4165-62-2	Phenol-d5	22%		10-50%
118-79-6	2,4,6-Tribromophenol	86%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	75%		40-106%
1718-51-0	Terphenyl-d14	82%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA48829-9	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	234	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	3.7 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	FA48829-9F	**Date Sampled:**	10/26/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	3.5 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA48829-10	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987442.D	1	11/01/17 12:46	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	482	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	107%		85-112%
460-00-4	4-Bromofluorobenzene	102%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA48829-10	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G00665.D	1	11/10/17 22:20	MV	11/02/17 12:05	OP67474	S7G35
Run #2 [a]	4D3109.D	1	11/18/17 10:28	MV	11/16/17 12:00	OP67694	S4D116

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2	1050 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.6	ug/l	
	3&4-Methylphenol	ND	4.8	0.94	ug/l	
100-51-6	Benzyl Alcohol [b]	ND	4.8	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	7% [c]	15%	14-67%
4165-62-2	Phenol-d5	8% [c]	10%	10-50%
118-79-6	2,4,6-Tribromophenol	27% [c]	53%	33-118%
4165-60-0	Nitrobenzene-d5	47%	54%	42-108%
321-60-8	2-Fluorobiphenyl	46%	60%	40-106%
1718-51-0	Terphenyl-d14	48%	66%	39-121%

(a) Confirmation run for surrogate recoveries.
(b) Associated ICV outside control limits.
(c) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA48829-10	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	34.4 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	82.5	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	10.1	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	FA48829-10F	**Date Sampled:**	10/26/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	80.8	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	8.1	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA48829-11	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987443.D	1	11/01/17 13:10	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	1410	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA48829-11	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G00666.D	1	11/10/17 22:54	MV	11/02/17 12:05	OP67474	S7G35
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.6	ug/l	
	3&4-Methylphenol	ND	4.8	0.94	ug/l	
100-51-6	Benzyl Alcohol [a]	ND	4.8	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		14-67%
4165-62-2	Phenol-d5	26%		10-50%
118-79-6	2,4,6-Tribromophenol	92%		33-118%
4165-60-0	Nitrobenzene-d5	82%		42-108%
321-60-8	2-Fluorobiphenyl	53%		40-106%
1718-51-0	Terphenyl-d14	72%		39-121%

(a) Associated ICV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA48829-11	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	83.1 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	65.2	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	33.4	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	FA48829-11F	**Date Sampled:**	10/26/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	59.8	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	18.5	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA48829-12	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987444.D	10	11/01/17 13:34	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	10	4.5	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.4	ug/l	
98-06-6	tert-Butylbenzene	ND	10	3.1	ug/l	
67-66-3	Chloroform	ND	10	3.0	ug/l	
123-91-1	1,4-Dioxane	4230	2000	750	ug/l	
64-17-5	Ethyl Alcohol	ND	2000	820	ug/l	
591-78-6	2-Hexanone	ND	100	20	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	50	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	3.2	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	2.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	106%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA48829-12	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G00667.D	1	11/10/17 23:28	MV	11/02/17 12:05	OP67474	S7G35
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	49	9.7	ug/l	
	3&4-Methylphenol	ND	4.9	0.95	ug/l	
100-51-6	Benzyl Alcohol [a]	ND	4.9	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	29%		14-67%
4165-62-2	Phenol-d5	17%		10-50%
118-79-6	2,4,6-Tribromophenol	93%		33-118%
4165-60-0	Nitrobenzene-d5	88%		42-108%
321-60-8	2-Fluorobiphenyl	48%		40-106%
1718-51-0	Terphenyl-d14	89%		39-121%

(a) Associated ICV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA48829-12	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	74.4 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	11.0 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	15.3	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	FA48829-12F	**Date Sampled:**	10/26/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	9.2 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	2.3 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA48829-13	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987445.D	10	11/01/17 13:57	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	10	4.5	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.4	ug/l	
98-06-6	tert-Butylbenzene	ND	10	3.1	ug/l	
67-66-3	Chloroform	ND	10	3.0	ug/l	
123-91-1	1,4-Dioxane	7710	2000	750	ug/l	
64-17-5	Ethyl Alcohol	ND	2000	820	ug/l	
591-78-6	2-Hexanone	ND	100	20	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	50	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	10	3.2	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	10	2.7	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA48829-13	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G00668.D	1	11/11/17 00:02	MV	11/02/17 12:05	OP67474	S7G35
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.6	ug/l	
	3&4-Methylphenol	ND	4.8	0.94	ug/l	
100-51-6	Benzyl Alcohol [a]	ND	4.8	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		14-67%
4165-62-2	Phenol-d5	17%		10-50%
118-79-6	2,4,6-Tribromophenol	94%		33-118%
4165-60-0	Nitrobenzene-d5	90%		42-108%
321-60-8	2-Fluorobiphenyl	46%		40-106%
1718-51-0	Terphenyl-d14	68%		39-121%

(a) Associated ICV outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA48829-13	**Date Sampled:**	10/26/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	69.0 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	4.5 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	21.5	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	FA48829-13F	**Date Sampled:**	10/26/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	4.7 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	3.5 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA48829-14	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987446.D	1	11/01/17 14:21	DP	n/a	n/a	VJ5744
Run #2	J0987469.D	10	11/02/17 11:41	DP	n/a	n/a	VJ5745

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	9050 [a]	2000	750	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	101%	79-125%
2037-26-5	Toluene-D8	104%	105%	85-112%
460-00-4	4-Bromofluorobenzene	101%	101%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA48829-14	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2998.D	1	11/03/17 18:22	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	49	9.7	ug/l	
	3&4-Methylphenol	ND	4.9	0.95	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		14-67%
4165-62-2	Phenol-d5	24%		10-50%
118-79-6	2,4,6-Tribromophenol	81%		33-118%
4165-60-0	Nitrobenzene-d5	82%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	72%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA48829-14	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	304	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	14.0 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	13.7	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	FA48829-14F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	12.8 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.4 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	FA48829-15	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987494.D	1	11/03/17 11:04	DP	n/a	n/a	VJ5746
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	100%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	FA48829-15	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2989.D	1	11/03/17 14:12	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		14-67%
4165-62-2	Phenol-d5	13%		10-50%
118-79-6	2,4,6-Tribromophenol	77%		33-118%
4165-60-0	Nitrobenzene-d5	73%		42-108%
321-60-8	2-Fluorobiphenyl	74%		40-106%
1718-51-0	Terphenyl-d14	77%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	FA48829-15	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	21.4 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.50 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	FA48829-15F	**Date Sampled:**	10/24/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.30 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	FA48829-16	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987448.D	1	11/01/17 15:09	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	103%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	FA48829-16	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2990.D	1	11/03/17 14:39	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	20%		14-67%
4165-62-2	Phenol-d5	12%		10-50%
118-79-6	2,4,6-Tribromophenol	71%		33-118%
4165-60-0	Nitrobenzene-d5	74%		42-108%
321-60-8	2-Fluorobiphenyl	71%		40-106%
1718-51-0	Terphenyl-d14	84%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	FA48829-16	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	25.5 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	0.20 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.2 J	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	FA48829-16F	**Date Sampled:**	10/24/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.20 U	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-1		
Lab Sample ID:	FA48829-17	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987449.D	20	11/01/17 15:33	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	20	9.0	ug/l	
75-27-4	Bromodichloromethane	ND	20	4.8	ug/l	
98-06-6	tert-Butylbenzene	ND	20	6.3	ug/l	
67-66-3	Chloroform	ND	20	6.0	ug/l	
123-91-1	1,4-Dioxane	9130	4000	1500	ug/l	
64-17-5	Ethyl Alcohol	ND	4000	1600	ug/l	
591-78-6	2-Hexanone	ND	200	40	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	100	20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	20	4.6	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	20	6.5	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	20	5.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	106%		85-112%
460-00-4	4-Bromofluorobenzene	102%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-1		
Lab Sample ID:	FA48829-17	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	L0693054.D	20	11/14/17 00:35	MV	11/01/17 08:45	OP67447	SL4071
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid [b]	ND	950	190	ug/l	
	3&4-Methylphenol	ND	95	19	ug/l	
100-51-6	Benzyl Alcohol	ND	95	12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	0% [c]		14-67%
4165-62-2	Phenol-d5	0% [c]		10-50%
118-79-6	2,4,6-Tribromophenol	0% [c]		33-118%
4165-60-0	Nitrobenzene-d5	0% [c]		42-108%
321-60-8	2-Fluorobiphenyl	0% [c]		40-106%
1718-51-0	Terphenyl-d14	0% [c]		39-121%

(a) Dilution required due to matrix interference.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Outside control limits due to dilution.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-1		
Lab Sample ID:	FA48829-17	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	249	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	10.7 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	10.7	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-1		
Lab Sample ID:	FA48829-17F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	7.6 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-2		
Lab Sample ID:	FA48829-18	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987450.D	1	11/01/17 15:57	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	105%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-2		
Lab Sample ID:	FA48829-18	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L0692966.D	1	11/08/17 07:39	MV	11/01/17 08:45	OP67447	SL4068
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid [a]	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	23%		14-67%
4165-62-2	Phenol-d5	16%		10-50%
118-79-6	2,4,6-Tribromophenol	72%		33-118%
4165-60-0	Nitrobenzene-d5	90%		42-108%
321-60-8	2-Fluorobiphenyl	70%		40-106%
1718-51-0	Terphenyl-d14	59%		39-121%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-2		
Lab Sample ID:	FA48829-18	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	304	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	18.6 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	36.7	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-2		
Lab Sample ID:	FA48829-18F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1.8 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-3		
Lab Sample ID:	FA48829-19	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987451.D	1	11/01/17 16:20	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	1.1	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	816	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	98%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-3		
Lab Sample ID:	FA48829-19	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D2991.D	1	11/03/17 15:07	MV	10/31/17 08:45	OP67421	S4D112
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	21%		14-67%
4165-62-2	Phenol-d5	12%		10-50%
118-79-6	2,4,6-Tribromophenol	79%		33-118%
4165-60-0	Nitrobenzene-d5	73%		42-108%
321-60-8	2-Fluorobiphenyl	72%		40-106%
1718-51-0	Terphenyl-d14	78%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	PZ-3		
Lab Sample ID:	FA48829-19	**Date Sampled:**	10/24/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	167 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	37.1 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	45.5	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	PZ-3		
Lab Sample ID:	FA48829-19F	**Date Sampled:**	10/24/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	13.5 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA48829-20	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987452.D	1	11/01/17 16:44	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	103%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA48829-20	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057009.D	1	11/07/17 21:25	MV	10/30/17 08:45	OP67404	SX2395
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	47	9.4	ug/l	
	3&4-Methylphenol	ND	4.7	0.92	ug/l	
100-51-6	Benzyl Alcohol	ND	4.7	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	20%		14-67%
4165-62-2	Phenol-d5	12%		10-50%
118-79-6	2,4,6-Tribromophenol	75%		33-118%
4165-60-0	Nitrobenzene-d5	69%		42-108%
321-60-8	2-Fluorobiphenyl	71%		40-106%
1718-51-0	Terphenyl-d14	75%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA48829-20	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	145 J	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	8.2 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	5.2	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-1		
Lab Sample ID:	FA48829-20F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.50 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA48829-21	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987453.D	1	11/01/17 17:08	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA48829-21	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057010.D	1	11/07/17 21:50	MV	10/30/17 08:45	OP67404	SX2395
Run #2 [a]	X057131.D	1	11/11/17 19:53	MV	11/11/17 08:20	OP67620	SX2399

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2	1060 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.5	ug/l	
	3&4-Methylphenol	ND	4.8	0.93	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.58	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	14%	18%	14-67%
4165-62-2	Phenol-d5	8% [b]	10%	10-50%
118-79-6	2,4,6-Tribromophenol	63%	75%	33-118%
4165-60-0	Nitrobenzene-d5	70%	65%	42-108%
321-60-8	2-Fluorobiphenyl	70%	68%	40-106%
1718-51-0	Terphenyl-d14	79%	79%	39-121%

(a) Confirmation run for surrogate recoveries.
(b) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA48829-21	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	117 J	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	8.1 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	7.9	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-2		
Lab Sample ID:	FA48829-21F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.20 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA48829-22	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987454.D	1	11/01/17 17:32	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		83-118%
17060-07-0	1,2-Dichloroethane-D4	102%		79-125%
2037-26-5	Toluene-D8	101%		85-112%
460-00-4	4-Bromofluorobenzene	99%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA48829-22	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057011.D	1	11/07/17 22:15	MV	10/30/17 08:45	OP67404	SX2395
Run #2 [a]	X057132.D	1	11/11/17 20:18	MV	11/11/17 08:20	OP67620	SX2399

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2	1060 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	48	9.6	ug/l	
	3&4-Methylphenol	ND	4.8	0.94	ug/l	
100-51-6	Benzyl Alcohol	ND	4.8	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	12% [b]	18%	14-67%
4165-62-2	Phenol-d5	7% [b]	11%	10-50%
118-79-6	2,4,6-Tribromophenol	44%	80%	33-118%
4165-60-0	Nitrobenzene-d5	64%	63%	42-108%
321-60-8	2-Fluorobiphenyl	65%	66%	40-106%
1718-51-0	Terphenyl-d14	74%	83%	39-121%

(a) Confirmation run for surrogate recoveries.
(b) Outside control limits.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA48829-22	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	318	200	1.0	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	21.9 J	50	0.20	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	42.6	5.0	1.1	ug/l	1	10/31/17	10/31/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14468
(2) Prep QC Batch: MP32931

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-3		
Lab Sample ID:	FA48829-22F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.20 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA48829-23	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987455.D	1	11/01/17 17:57	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	103%		85-112%
460-00-4	4-Bromofluorobenzene	101%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA48829-23	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057012.D	1	11/07/17 22:40	MV	10/30/17 08:45	OP67404	SX2395
Run #2							

	Initial Volume	Final Volume
Run #1	1030 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	49	9.7	ug/l	
	3&4-Methylphenol	ND	4.9	0.95	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	17%		14-67%
4165-62-2	Phenol-d5	10%		10-50%
118-79-6	2,4,6-Tribromophenol	68%		33-118%
4165-60-0	Nitrobenzene-d5	67%		42-108%
321-60-8	2-Fluorobiphenyl	69%		40-106%
1718-51-0	Terphenyl-d14	72%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA48829-23	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	67.3 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	3.7 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	6.1	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-4		
Lab Sample ID:	FA48829-23F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	0.20 U	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA48829-24	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987456.D	1	11/01/17 18:21	DP	n/a	n/a	VJ5744
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	103%		79-125%
2037-26-5	Toluene-D8	105%		85-112%
460-00-4	4-Bromofluorobenzene	102%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA48829-24	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057013.D	1	11/07/17 23:06	MV	10/30/17 08:45	OP67404	SX2395
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	9.9	ug/l	
	3&4-Methylphenol	ND	5.0	0.97	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	16%		14-67%
4165-62-2	Phenol-d5	10%		10-50%
118-79-6	2,4,6-Tribromophenol	63%		33-118%
4165-60-0	Nitrobenzene-d5	65%		42-108%
321-60-8	2-Fluorobiphenyl	67%		40-106%
1718-51-0	Terphenyl-d14	62%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA48829-24	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	28.2 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	12.7 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-5		
Lab Sample ID:	FA48829-24F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	1.3 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA48829-25	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987467.D	1	11/02/17 10:53	DP	n/a	n/a	VJ5745
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		83-118%
17060-07-0	1,2-Dichloroethane-D4	101%		79-125%
2037-26-5	Toluene-D8	104%		85-112%
460-00-4	4-Bromofluorobenzene	100%		83-118%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA48829-25	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X057014.D	1	11/07/17 23:31	MV	10/30/17 08:45	OP67404	SX2395
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	49	9.8	ug/l	
	3&4-Methylphenol	ND	4.9	0.96	ug/l	
100-51-6	Benzyl Alcohol	ND	4.9	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	16%		14-67%
4165-62-2	Phenol-d5	10%		10-50%
118-79-6	2,4,6-Tribromophenol	61%		33-118%
4165-60-0	Nitrobenzene-d5	68%		42-108%
321-60-8	2-Fluorobiphenyl	71%		40-106%
1718-51-0	Terphenyl-d14	69%		39-121%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA48829-25	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	25.7 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	8.2 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	SW-6		
Lab Sample ID:	FA48829-25F	**Date Sampled:**	10/23/17
Matrix:	AQ - Surface H2O Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	2.4 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14473
(2) Prep QC Batch: MP32938

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA48829-26	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J0987468.D	1	11/02/17 11:17	DP	n/a	n/a	VJ5745
Run #2	J0987522.D	10	11/06/17 11:19	DP	n/a	n/a	VJ5748

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	1370 [a]	2000	750	ug/l	J
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	103%	79-125%
2037-26-5	Toluene-D8	105%	104%	85-112%
460-00-4	4-Bromofluorobenzene	102%	101%	83-118%

(a) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
RL = Reporting Limit B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA48829-26	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
Method:	SW846 8270D SW846 3510C	**Percent Solids:**	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	L0693055.D	5	11/14/17 01:02	MV	11/01/17 08:45	OP67447	SL4071
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

ABN Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid [b]	ND	240	48	ug/l	
	3&4-Methylphenol	ND	24	4.7	ug/l	
100-51-6	Benzyl Alcohol	ND	24	2.9	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		14-67%
4165-62-2	Phenol-d5	15%		10-50%
118-79-6	2,4,6-Tribromophenol	112%		33-118%
4165-60-0	Nitrobenzene-d5	84%		42-108%
321-60-8	2-Fluorobiphenyl	78%		40-106%
1718-51-0	Terphenyl-d14	79%		39-121%

(a) Dilution required due to matrix interference.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA48829-26	**Date Sampled:**	10/25/17
Matrix:	AQ - Ground Water	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Total Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Barium	190 J	200	1.0	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Cobalt	6.3 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32940

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	FA48829-26F	**Date Sampled:**	10/25/17
Matrix:	AQ - Groundwater Filtered	**Date Received:**	10/27/17
		Percent Solids:	n/a
Project:	PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA		

Dissolved Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cobalt	6.3 J	50	0.20	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]
Lead	1.1 U	5.0	1.1	ug/l	1	11/01/17	11/01/17	LM	SW846 6010C [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA14472
(2) Prep QC Batch: MP32939

RL = Reporting Limit
MDL = Method Detection Limit

U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

FA48829

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ATC Chain Of Custody Record

ATC Project Manager:
☐ ☐
☑ Richard Stevens ☐
☐ ☐

Billing Information
Pilot Travel Center LLC
5508 LONAS DRIVE
KNOXVILLE, TENNESSEE 37909

Incident Number (S&E ONLY):
SAP or CRMT Number:

DATE:
PAGE: 1 of 3

CONSULTANT COMPANY: ATC Group Services LLC
ADDRESS: 9874 Main Street, Suite 100
CITY: Woodstock, GA 30188
TELEPHONE: (770) 926-8883 FAX: (770) 926-5383 E-MAIL: richard.stevens@atcassociates.com

PROJECT ADDRESS (Street, City and State): 2990 Whitesville Rd LaGrange Georgia
PROJECT CONTACT (Report to): Max Burmeister
CONSULTANT PROJECT NUMBER: PT 69 / 2722218800 00/1
SAMPLER NAME(S) (Print): Ath Yim
LAB USE ONLY:

TURNAROUND TIME (BUSINESS DAYS): ☑ STANDARD ☐ 10 DAYS ☐ 5 DAYS ☐ 3 DAYS ☐ <24 HOURS

TEMPERATURE ON RECEIPT C°

SPECIAL INSTRUCTIONS OR NOTES :
8270 short Hold time!

REQUESTED ANALYSIS If more than one method is listed, circle one

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	(8260) Bromochloromethane, Bromodichloromethane, Tert-butylbenzene, Chloroform, 1,4-Dioxane, Ethyl Alcohol, 2-Hexanone, 4-Methyl-2-pentanone, MTBE, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene	(8270) Benzoic Acid, 3&4-Methylphenol, Benzyl Alcohol	(Total Metal 6010) Total Barium, Cobalt, Lead	Dissolved Metal 6010 (Dissolved cobalt, Dissolved Lead)	Container PID Readings or Laboratory Notes
1	MW-1	10-23-17	15:25	W	X	X		X	X	7	X	X	X	X	
2	MW-2	10-23-17	16:50	W	X	X		X	X		X	X	X	X	
3	MW-3	10-23-17	18:12	W	X	X		X	X		X	X	X	X	
4	MW-4	10-25-17	12:41	W	X	X		X	X		X	X	X	X	
5	MW-5	10-24-17	13:40	W	X	X		X	X		X	X	X	X	
6	MW-6	10-24-17	16:30	W	X	X		X	X		X	X	X	X	
7	MW-7	10-25-17	10:55	W	X	X		X	X		X	X	X	X	
8	MW-8	10-25-17	14:02	W	X	X		X	X		X	X	X	X	
9	MW-10	10-26-17	15:10	W	X	X		X	X		X	X	X	X	
10	MW-11	10-26-17	12:25	W	X	X		X	X		X	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature] 10-26-17 18:30	Fed Ex		
Fed Ex	[signature]	10/27/17	900

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05/1/01 Revision

2.2 2.0 1.6 3.2 2.0 2.4 3.0

FA48829: Chain of Custody
Page 1 of 4

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ATC Chain Of Custody Record

FA48829

ATC Project Manager:
☐ ☐
☑ Richard Stevens ☐
☐ ☐

Billing Information
Pilot Travel Center LLC
5508 LONAS DRIVE
KNOXVILLE, TENNESSEE 37909

Incident Number (S&E ONLY): [redacted]
SAP or CRMT Number: [redacted]

DATE:
PAGE: 2 of 3

CONSULTANT COMPANY: ATC Group Services LLC
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CITY: Woodstock, GA 30188
TELEPHONE: (770) 926-8883 FAX: (770) 926-5383 E-MAIL: richard.stevens@atcassociates.com
TURNAROUND TIME (BUSINESS DAYS): ☑ STANDARD ☐ 10 DAYS ☐ 5 DAYS ☐ 3 DAYS ☐ <24 HOURS
TEMPERATURE ON RECEIPT C°

PROJECT ADDRESS (Street, City and State): 2990 Whitesville Rd LaGrange Georgia
PROJECT CONTACT (Report to): Max Burmeister
CONSULTANT PROJECT NUMBER: PT 69 / 2722218800 00/1
SAMPLER NAME(S) (Print): Ath Y
LAB USE ONLY

SPECIAL INSTRUCTIONS OR NOTES :
8270 Short Hold time

REQUESTED ANALYSIS if more than one method is listed, circle one

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	(8260) Bromochloromethane, Bromodichloromethane, Tert-butylbenzene, Chloroform, 1,4-Dioxane, Ethyl Alcohol, 2-Hexanone, 4-Methyl-2-pentanone, MTBE, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene	(8270) Benzoic Acid, 3&4-Methylphenol, Benzyl Alcohol	(Total Metal 6010) Total Barium, Cobalt, Lead	Dissolved Metal 6010 (Dissolved cobalt, Dissolved Lead)	Container PID Readings or Laboratory Notes
11	MW-12	10-26-17	14:08	W	X	X		X	X	7	X	X	X	X	
12	MW-13	10-26-17	16:40	W	X	X		X	X	6	X	X	X	X	
13	MW-14	10-26-17	11:07	W	X	X		X	X	6	X	X	X	X	
14	MW-15	10-25-17	16:38	W	X	X		X	X	6	X	X	X	X	
15	MW-16	10-24-17	17:47	W	X	X		X	X	6	X	X	X	X	
16	MW-17	10-24-17	15:07	W	X	X		X	X	6	X	X	X	X	
17	PZ-1	10-25-17	17:27	W	X	X		X	X	6	X	X	X	X	
18	PZ-2	10-25-17	15:04	W	X	X		X	X	6	X	X	X	X	
19	PZ-3	10-24-17	18:41	W	X	X		X	X	6	X	X	X	X	
20	SW-1	10-23-17	11:46	W	X	X		X	X	6	X	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Ath Y 10.26.17 18:30	Fed Ex		
Fed EX	[signature]	10/27/17	900

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

05/1/01 Revision

4.1
4

FA48829: Chain of Custody
Page 2 of 4

FA48829

ACCUTEST

4405 Vineland Road
Orlando, FL 32811
407-425-6700

ATC Chain Of Custody Record

ATC Project Manager:
☐
☑ Richard Stevens
☐

Billing Information
Pilot Travel Center LLC
5508 LONAS DRIVE
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CONSULTANT PROJECT NUMBER: PT 69 / 2722218800 00/1
SAMPLER NAME(S) (Print): Ath Ym
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ STANDARD ☐ 10 DAYS ☐ 5 DAYS ☐ 3 DAYS ☐ <24 HOURS
TEMPERATURE ON RECEIPT C°

SPECIAL INSTRUCTIONS OR NOTES :
8270 Short Hold time

REQUESTED ANALYSIS if more than one method is listed, circle one

LAB USE ONLY	Field Sample Identification	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	ICE	NO. OF CONT.	(8260) Bromochloromethane, Bromodichloromethane, Tert-butylbenzene, Chloroform, 1,4-Dioxane, Ethyl Alcohol, 2-Hexanone, 4-Methyl-2-pentanone, MTBE, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene	(8270) Benzoic Acid, 3&4-Methylphenol, Benzyl Alcohol	(Total Metal 6010) Total Barium, Cobalt, Lead	Dissolved Metal 6010 (Dissolved cobalt, Dissolved Lead)	Container PID Readings or Laboratory Notes
21	SW-2	10-23-17	12:15	W	X	X		X	X	7	X	X	X	X	
22	SW-3	10-23-17	12:45	W	X	X		X	X	6	X	X	X	X	
23	SW-4	10-23-17	13:20	W	X	X		X	X	6	X	X	X	X	
24	SW-5	10-23-17	11:00	W	X	X		X	X	6	X	X	X	X	
25	SW-6	10-23-17	10:35	W	X	X		X	X	↓	X	X	X	X	
26	MW-9	10-25-17	18:36	W	X	X		X	X	7	X	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Ath Ym 10-26-17 18:30	Fed Ex		
Fed Ex		10/27/17	900

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
06/1/01 Revision

4.1
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FA48829: Chain of Custody
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SGS Accutest Sample Receipt Summary

Job Number: FA48829 **Client:** ATC **Project:** 2990 WHITESVILLE RD.

Date / Time Received: 10/27/2017 9:00:00 AM **Delivery Method:** FED EX **Airbill #'s:** 1002866813910003281100788229726090

Therm ID: IR 1; **Therm CF:** 0.4; **# of Coolers:** 7

Cooler Temps (Raw Measured) °C: Cooler 1: (1.8); Cooler 2: (1.6); Cooler 3: (1.2); Cooler 4: (2.8); Cooler 5: (1.6); Cooler 6: (2.0); Cooler 7: (2.6);

Cooler Temps (Corrected) °C: Cooler 1: (2.2); Cooler 2: (2.0); Cooler 3: (1.6); Cooler 4: (3.2); Cooler 5: (2.0); Cooler 6: (2.4); Cooler 7: (3.0);

Cooler Information	Y	or	N
1. Custody Seals Present	☑		☐
2. Custody Seals Intact	☑		☐
3. Temp criteria achieved	☑		☐
4. Cooler temp verification	IR Gun		
5. Cooler media	Ice (Bag)		

Trip Blank Information	Y	or	N	N/A
1. Trip Blank present / cooler	☐		☑	☐
2. Trip Blank listed on COC	☐		☑	☐
	W	**or**	**S**	**N/A**
3. Type Of TB Received	☐		☐	☑

Sample Information	Y	or	N	N/A
1. Sample labels present on bottles	☑		☐	
2. Samples preserved properly	☑		☐	
3. Sufficient volume/containers recvd for analysis:	☑		☐	
4. Condition of sample	Intact			
5. Sample recvd within HT	☑		☐	
6. Dates/Times/IDs on COC match Sample Label	☐		☑	
7. VOCs have headspace	☐		☑	☐
8. Bottles received for unspecified tests	☐		☑	
9. Compositing instructions clear	☐		☐	☑
10. Voa Soil Kits/Jars received past 48hrs?	☐		☐	☑
11. % Solids Jar received?	☐		☐	☑
12. Residual Chlorine Present?	☐		☐	☑

Misc. Information

Number of Encores: 25-Gram _____ 5-Gram _____ Number of 5035 Field Kits: _____ Number of Lab Filtered Metals: _____

Test Strip Lot #s: pH 0-3 230315 pH 10-12 219813A Other: (Specify) _____ _____

Residual Chlorine Test Strip Lot #: _____

Comments SAMPLE #11 REC'D BOTH METALS BOTTLES WITH NO ID ON LABEL. SAMPLE #12-13 LAB FILTER METALS BOTTLE REC'D WITH NO ID ON LABEL.

SM001
Rev. Date 05/24/17

Technician: SHAYLAP Date: 10/27/2017 9:00:00 A Reviewer: CR Date: 10/27/2017

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4873-MB	N0106541.D	1	10/31/17	WV	n/a	n/a	VN4873

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-2, FA48829-3

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	200	75	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	97%	85-112%
460-00-4	4-Bromofluorobenzene	100%	83-118%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5744-MB	J0987437.D	1	11/01/17	DP	n/a	n/a	VJ5744

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-14, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	104%	79-125%
2037-26-5	Toluene-D8	104%	85-112%
460-00-4	4-Bromofluorobenzene	106%	83-118%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5745-MB	J0987465.D	1	11/02/17	DP	n/a	n/a	VJ5745

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-1, FA48829-2, FA48829-3, FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-25, FA48829-26

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	79-125%
2037-26-5	Toluene-D8	105%	85-112%
460-00-4	4-Bromofluorobenzene	101%	83-118%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5746-MB	J0987493.D	1	11/03/17	DP	n/a	n/a	VJ5746

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-15

CAS No.	Compound	Result	RL	MDL	Units	Q
74-97-5	Bromochloromethane	ND	1.0	0.45	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.24	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.31	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
123-91-1	1,4-Dioxane	ND	200	75	ug/l	
64-17-5	Ethyl Alcohol	ND	200	82	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.23	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.32	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.27	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	103%	79-125%
2037-26-5	Toluene-D8	105%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5748-MB	J0987520.D	1	11/06/17	DP	n/a	n/a	VJ5748

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-26

CAS No.	Compound	Result	RL	MDL	Units	Q
123-91-1	1,4-Dioxane	ND	200	75	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	104%	85-112%
460-00-4	4-Bromofluorobenzene	103%	83-118%

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN4873-BS	N0106540.D	1	10/31/17	WV	n/a	n/a	VN4873

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-2, FA48829-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	500	617	123	48-146

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	102%	79-125%
2037-26-5	Toluene-D8	101%	85-112%
460-00-4	4-Bromofluorobenzene	102%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5744-BS	J0987436.D	1	11/01/17	DP	n/a	n/a	VJ5744

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-14, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
74-97-5	Bromochloromethane	25	23.0	92	76-123
75-27-4	Bromodichloromethane	25	23.7	95	79-123
98-06-6	tert-Butylbenzene	25	29.1	116	80-133
67-66-3	Chloroform	25	23.4	94	80-124
123-91-1	1,4-Dioxane	500	498	100	48-146
64-17-5	Ethyl Alcohol	500	550	110	46-145
591-78-6	2-Hexanone	125	121	97	61-129
108-10-1	4-Methyl-2-pentanone (MIBK)	125	123	98	66-122
1634-04-4	Methyl Tert Butyl Ether	25	22.8	91	72-117
95-63-6	1,2,4-Trimethylbenzene	25	28.0	112	79-120
108-67-8	1,3,5-Trimethylbenzene	25	27.4	110	79-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	83-118%
17060-07-0	1,2-Dichloroethane-D4	97%	79-125%
2037-26-5	Toluene-D8	104%	85-112%
460-00-4	4-Bromofluorobenzene	103%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5745-BS	J0987464.D	1	11/02/17	DP	n/a	n/a	VJ5745

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-1, FA48829-2, FA48829-3, FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-25, FA48829-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
74-97-5	Bromochloromethane	25	24.1	96	76-123
75-27-4	Bromodichloromethane	25	23.2	93	79-123
98-06-6	tert-Butylbenzene	25	30.5	122	80-133
67-66-3	Chloroform	25	23.5	94	80-124
123-91-1	1,4-Dioxane	500	483	97	48-146
64-17-5	Ethyl Alcohol	500	482	96	46-145
591-78-6	2-Hexanone	125	123	98	61-129
108-10-1	4-Methyl-2-pentanone (MIBK)	125	124	99	66-122
1634-04-4	Methyl Tert Butyl Ether	25	22.4	90	72-117
95-63-6	1,2,4-Trimethylbenzene	25	29.0	116	79-120
108-67-8	1,3,5-Trimethylbenzene	25	28.7	115	79-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	95%	79-125%
2037-26-5	Toluene-D8	105%	85-112%
460-00-4	4-Bromofluorobenzene	104%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5746-BS	J0987492.D	1	11/03/17	DP	n/a	n/a	VJ5746

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
74-97-5	Bromochloromethane	25	23.2	93	76-123
75-27-4	Bromodichloromethane	25	24.0	96	79-123
98-06-6	tert-Butylbenzene	25	29.2	117	80-133
67-66-3	Chloroform	25	23.4	94	80-124
123-91-1	1,4-Dioxane	500	533	107	48-146
64-17-5	Ethyl Alcohol	500	518	104	46-145
591-78-6	2-Hexanone	125	124	99	61-129
108-10-1	4-Methyl-2-pentanone (MIBK)	125	124	99	66-122
1634-04-4	Methyl Tert Butyl Ether	25	24.8	99	72-117
95-63-6	1,2,4-Trimethylbenzene	25	28.6	114	79-120
108-67-8	1,3,5-Trimethylbenzene	25	28.1	112	79-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	83-118%
17060-07-0	1,2-Dichloroethane-D4	98%	79-125%
2037-26-5	Toluene-D8	102%	85-112%
460-00-4	4-Bromofluorobenzene	105%	83-118%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VJ5748-BS	J0987519.D	1	11/06/17	DP	n/a	n/a	VJ5748

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
123-91-1	1,4-Dioxane	500	535	107	48-146

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	96%	79-125%
2037-26-5	Toluene-D8	104%	85-112%
460-00-4	4-Bromofluorobenzene	104%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48881-36MS	N0106557.D	10	11/01/17	WV	n/a	n/a	VN4873
FA48881-36MSD	N0106558.D	10	11/01/17	WV	n/a	n/a	VN4873
FA48881-36 [a]	N0106555.D	10	11/01/17	WV	n/a	n/a	VN4873

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-2, FA48829-3

CAS No.	Compound	FA48881-36 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	2000	U	5000	4000	80	5000	4440	89	10	48-146/34

CAS No.	Surrogate Recoveries	MS	MSD	FA48881-36	Limits
1868-53-7	Dibromofluoromethane	108%	107%	106%	83-118%
17060-07-0	1,2-Dichloroethane-D4	118%	116%	113%	79-125%
2037-26-5	Toluene-D8	98%	100%	97%	85-112%
460-00-4	4-Bromofluorobenzene	98%	97%	97%	83-118%

(a) Sample was not preserved to a pH < 2. Sample was treated with an anti-foaming agent.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48829-17MS	J0987458.D	20	11/01/17	DP	n/a	n/a	VJ5744
FA48829-17MSD	J0987459.D	20	11/01/17	DP	n/a	n/a	VJ5744
FA48829-17	J0987449.D	20	11/01/17	DP	n/a	n/a	VJ5744

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-14, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24

CAS No.	Compound	FA48829-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
74-97-5	Bromochloromethane	ND		500	469	94	500	468	94	0	76-123/14
75-27-4	Bromodichloromethane	ND		500	447	89	500	439	88	2	79-123/19
98-06-6	tert-Butylbenzene	ND		500	577	115	500	575	115	0	80-133/16
67-66-3	Chloroform	ND		500	470	94	500	472	94	0	80-124/15
123-91-1	1,4-Dioxane	9130		10000	23700	146	10000	24900	158*	5	48-146/34
64-17-5	Ethyl Alcohol	ND		10000	10000	100	10000	10800	108	8	46-145/30
591-78-6	2-Hexanone	ND		2500	2510	100	2500	2510	100	0	61-129/18
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		2500	2510	100	2500	2500	100	0	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		500	419	84	500	424	85	1	72-117/14
95-63-6	1,2,4-Trimethylbenzene	ND		500	568	114	500	557	111	2	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		500	556	111	500	543	109	2	79-120/19

CAS No.	Surrogate Recoveries	MS	MSD	FA48829-17	Limits
1868-53-7	Dibromofluoromethane	96%	98%	96%	83-118%
17060-07-0	1,2-Dichloroethane-D4	99%	95%	101%	79-125%
2037-26-5	Toluene-D8	103%	103%	106%	85-112%
460-00-4	4-Bromofluorobenzene	100%	101%	102%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48829-14MS	J0987486.D	10	11/02/17	DP	n/a	n/a	VJ5745
FA48829-14MSD	J0987487.D	10	11/02/17	DP	n/a	n/a	VJ5745
FA48829-14	J0987469.D	10	11/02/17	DP	n/a	n/a	VJ5745

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-1, FA48829-2, FA48829-3, FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-25, FA48829-26

CAS No.	Compound	FA48829-14 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
74-97-5	Bromochloromethane	ND		250	232	93	250	224	90	4	76-123/14
75-27-4	Bromodichloromethane	ND		250	220	88	250	203	81	8	79-123/19
98-06-6	tert-Butylbenzene	ND		250	294	118	250	285	114	3	80-133/16
67-66-3	Chloroform	ND		250	245	98	250	226	90	8	80-124/15
123-91-1	1,4-Dioxane	9050		5000	15500	129	5000	15700	133	1	48-146/34
64-17-5	Ethyl Alcohol	ND		5000	5540	111	5000	5270	105	5	46-145/30
591-78-6	2-Hexanone	ND		1250	1300	104	1250	1310	105	1	61-129/18
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		1250	1310	105	1250	1310	105	0	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		250	218	87	250	207	83	5	72-117/14
95-63-6	1,2,4-Trimethylbenzene	ND		250	282	113	250	275	110	3	79-120/18
108-67-8	1,3,5-Trimethylbenzene	ND		250	274	110	250	268	107	2	79-120/19

CAS No.	Surrogate Recoveries	MS	MSD	FA48829-14	Limits
1868-53-7	Dibromofluoromethane	100%	99%	99%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	101%	79-125%
2037-26-5	Toluene-D8	105%	105%	105%	85-112%
460-00-4	4-Bromofluorobenzene	100%	102%	101%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48867-5MS	J0987513.D	200	11/03/17	DP	n/a	n/a	VJ5746
FA48867-5MSD	J0987514.D	200	11/03/17	DP	n/a	n/a	VJ5746
FA48867-5	J0987504.D	200	11/03/17	DP	n/a	n/a	VJ5746

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-15

CAS No.	Compound	FA48867-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
74-97-5	Bromochloromethane	ND		5000	4820	96	5000	4710	94	2	76-123/14
75-27-4	Bromodichloromethane	ND		5000	4960	99	5000	4690	94	6	79-123/19
98-06-6	tert-Butylbenzene	ND		5000	6080	122	5000	5950	119	2	80-133/16
67-66-3	Chloroform	ND		5000	4790	96	5000	4740	95	1	80-124/15
123-91-1	1,4-Dioxane	ND		100000	125000	125	100000	91400	91	31	48-146/34
64-17-5	Ethyl Alcohol	ND		100000	123000	123	100000	108000	108	13	46-145/30
591-78-6	2-Hexanone	ND		25000	25600	102	25000	25500	102	0	61-129/18
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		25000	24900	100	25000	25400	102	2	66-122/16
1634-04-4	Methyl Tert Butyl Ether	ND		5000	4600	92	5000	4470	89	3	72-117/14
95-63-6	1,2,4-Trimethylbenzene	2490		5000	8690	124*	5000	8450	119	3	79-120/18
108-67-8	1,3,5-Trimethylbenzene	608		5000	6580	119	5000	6310	114	4	79-120/19

CAS No.	Surrogate Recoveries	MS	MSD	FA48867-5	Limits
1868-53-7	Dibromofluoromethane	96%	99%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	100%	97%	103%	79-125%
2037-26-5	Toluene-D8	103%	105%	106%	85-112%
460-00-4	4-Bromofluorobenzene	105%	102%	101%	83-118%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
FA48850-2MS	J0987542.D	1	11/06/17	DP	n/a	n/a	VJ5748
FA48850-2MSD	J0987543.D	1	11/06/17	DP	n/a	n/a	VJ5748
FA48850-2	J0987527.D	1	11/06/17	DP	n/a	n/a	VJ5748

The QC reported here applies to the following samples: **Method:** SW846 8260B

FA48829-26

CAS No.	Compound	FA48850-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
123-91-1	1,4-Dioxane	200	U	500	537	107	500	591	118	10	48-146/34

CAS No.	Surrogate Recoveries	MS	MSD	FA48850-2	Limits
1868-53-7	Dibromofluoromethane	95%	98%	100%	83-118%
17060-07-0	1,2-Dichloroethane-D4	96%	95%	103%	79-125%
2037-26-5	Toluene-D8	102%	104%	102%	85-112%
460-00-4	4-Bromofluorobenzene	104%	106%	101%	83-118%

* = Outside of Control Limits.

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67404-MB	X056884.D	1	11/02/17	MV	10/30/17	OP67404	SX2392

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24, FA48829-25

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	33%	14-67%
4165-62-2	Phenol-d5	21%	10-50%
118-79-6	2,4,6-Tribromophenol	80%	33-118%
4165-60-0	Nitrobenzene-d5	80%	42-108%
321-60-8	2-Fluorobiphenyl	80%	40-106%
1718-51-0	Terphenyl-d14	94%	39-121%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67404-MB	X056916.D	1	11/03/17	MV	10/30/17	OP67404	SX2393

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24, FA48829-25

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	31%	14-67%
4165-62-2	Phenol-d5	20%	10-50%
118-79-6	2,4,6-Tribromophenol	78%	33-118%
4165-60-0	Nitrobenzene-d5	79%	42-108%
321-60-8	2-Fluorobiphenyl	79%	40-106%
1718-51-0	Terphenyl-d14	85%	39-121%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67421-MB	4D2986.D	1	11/03/17	MV	10/31/17	OP67421	S4D112

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-15, FA48829-16, FA48829-19

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	29%	14-67%
4165-62-2	Phenol-d5	26%	10-50%
118-79-6	2,4,6-Tribromophenol	76%	33-118%
4165-60-0	Nitrobenzene-d5	75%	42-108%
321-60-8	2-Fluorobiphenyl	81%	40-106%
1718-51-0	Terphenyl-d14	84%	39-121%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67421-MB	X057025.D	1	11/08/17	MV	10/31/17	OP67421	SX2396

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-15, FA48829-16, FA48829-19

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	29%	14-67%
4165-62-2	Phenol-d5	26%	10-50%
118-79-6	2,4,6-Tribromophenol	79%	33-118%
4165-60-0	Nitrobenzene-d5	74%	42-108%
321-60-8	2-Fluorobiphenyl	75%	40-106%
1718-51-0	Terphenyl-d14	77%	39-121%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67447-MB	L0692930.D	1	11/07/17	MV	11/01/17	OP67447	SL4067

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-17, FA48829-18, FA48829-26

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	37%	14-67%
4165-62-2	Phenol-d5	27%	10-50%
118-79-6	2,4,6-Tribromophenol	97%	33-118%
4165-60-0	Nitrobenzene-d5	101%	42-108%
321-60-8	2-Fluorobiphenyl	80%	40-106%
1718-51-0	Terphenyl-d14	75%	39-121%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67447-MB	X057067.D	1	11/09/17	MV	11/01/17	OP67447	SX2397

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-17, FA48829-18, FA48829-26

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	36%	14-67%
4165-62-2	Phenol-d5	23%	10-50%
118-79-6	2,4,6-Tribromophenol	95%	33-118%
4165-60-0	Nitrobenzene-d5	76%	42-108%
321-60-8	2-Fluorobiphenyl	83%	40-106%
1718-51-0	Terphenyl-d14	90%	39-121%

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67474-MB	4D3029.D	1	11/08/17	MV	11/02/17	OP67474	S4D114

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	38%	14-67%
4165-62-2	Phenol-d5	25%	10-50%
118-79-6	2,4,6-Tribromophenol	100%	33-118%
4165-60-0	Nitrobenzene-d5	92%	42-108%
321-60-8	2-Fluorobiphenyl	92%	40-106%
1718-51-0	Terphenyl-d14	105%	39-121%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile [a]		0	ug/l	

(a) No TICs detected.

Method Blank Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67474-MB	X057092.D	1	11/10/17	MV	11/02/17	OP67474	SX2398

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic Acid	ND	50	10	ug/l	
	3&4-Methylphenol	ND	5.0	0.98	ug/l	
100-51-6	Benzyl Alcohol	ND	5.0	0.61	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	36%	14-67%
4165-62-2	Phenol-d5	23%	10-50%
118-79-6	2,4,6-Tribromophenol	106%	33-118%
4165-60-0	Nitrobenzene-d5	86%	42-108%
321-60-8	2-Fluorobiphenyl	89%	40-106%
1718-51-0	Terphenyl-d14	104%	39-121%

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67404-BS	X056883.D	1	11/02/17	MV	10/30/17	OP67404	SX2392

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24, FA48829-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	15.0	15	10-69
	3&4-Methylphenol	100	43.6	44	36-88
100-51-6	Benzyl Alcohol	50	26.2	52	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	31%	14-67%
4165-62-2	Phenol-d5	18%	10-50%
118-79-6	2,4,6-Tribromophenol	88%	33-118%
4165-60-0	Nitrobenzene-d5	87%	42-108%
321-60-8	2-Fluorobiphenyl	85%	40-106%
1718-51-0	Terphenyl-d14	92%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67404-BS	X056915.D	1	11/03/17	MV	10/30/17	OP67404	SX2393

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24, FA48829-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	18.4	18	10-69
	3&4-Methylphenol	100	44.5	45	36-88
100-51-6	Benzyl Alcohol	50	25.8	52	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	30%	14-67%
4165-62-2	Phenol-d5	19%	10-50%
118-79-6	2,4,6-Tribromophenol	86%	33-118%
4165-60-0	Nitrobenzene-d5	84%	42-108%
321-60-8	2-Fluorobiphenyl	84%	40-106%
1718-51-0	Terphenyl-d14	84%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67421-BS	4D2985.D	1	11/03/17	MV	10/31/17	OP67421	S4D112

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-15, FA48829-16, FA48829-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	23.7	24	10-69
	3&4-Methylphenol	100	51.7	52	36-88
100-51-6	Benzyl Alcohol	50	31.2	62	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	38%	14-67%
4165-62-2	Phenol-d5	24%	10-50%
118-79-6	2,4,6-Tribromophenol	84%	33-118%
4165-60-0	Nitrobenzene-d5	85%	42-108%
321-60-8	2-Fluorobiphenyl	89%	40-106%
1718-51-0	Terphenyl-d14	88%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67421-BS	X057024.D	1	11/08/17	MV	10/31/17	OP67421	SX2396

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-15, FA48829-16, FA48829-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	22.1	22	10-69
	3&4-Methylphenol	100	45.9	46	36-88
100-51-6	Benzyl Alcohol	50	26.6	53	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	35%	14-67%
4165-62-2	Phenol-d5	22%	10-50%
118-79-6	2,4,6-Tribromophenol	88%	33-118%
4165-60-0	Nitrobenzene-d5	71%	42-108%
321-60-8	2-Fluorobiphenyl	78%	40-106%
1718-51-0	Terphenyl-d14	82%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67447-BS	L0692929.D	1	11/07/17	MV	11/01/17	OP67447	SL4067

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-17, FA48829-18, FA48829-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	33.7	34	10-69
	3&4-Methylphenol	100	50.1	50	36-88
100-51-6	Benzyl Alcohol	50	31.5	63	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	44%	14-67%
4165-62-2	Phenol-d5	30%	10-50%
118-79-6	2,4,6-Tribromophenol	93%	33-118%
4165-60-0	Nitrobenzene-d5	100%	42-108%
321-60-8	2-Fluorobiphenyl	77%	40-106%
1718-51-0	Terphenyl-d14	82%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67447-BS	X057066.D	1	11/09/17	MV	11/01/17	OP67447	SX2397

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-17, FA48829-18, FA48829-26

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	19.8	20	10-69
	3&4-Methylphenol	100	48.1	48	36-88
100-51-6	Benzyl Alcohol	50	26.7	53	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	37%	14-67%
4165-62-2	Phenol-d5	24%	10-50%
118-79-6	2,4,6-Tribromophenol	94%	33-118%
4165-60-0	Nitrobenzene-d5	70%	42-108%
321-60-8	2-Fluorobiphenyl	82%	40-106%
1718-51-0	Terphenyl-d14	88%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67474-BS	4D3028.D	1	11/08/17	MV	11/02/17	OP67474	S4D114

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	18.0	18	10-69
	3&4-Methylphenol	100	46.0	46	36-88
100-51-6	Benzyl Alcohol	50	28.7	57	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	34%	14-67%
4165-62-2	Phenol-d5	22%	10-50%
118-79-6	2,4,6-Tribromophenol	91%	33-118%
4165-60-0	Nitrobenzene-d5	86%	42-108%
321-60-8	2-Fluorobiphenyl	83%	40-106%
1718-51-0	Terphenyl-d14	89%	39-121%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67474-BS	X057091.D	1	11/10/17	MV	11/02/17	OP67474	SX2398

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
65-85-0	Benzoic Acid	100	16.1	16	10-69
	3&4-Methylphenol	100	42.1	42	36-88
100-51-6	Benzyl Alcohol	50	25.2	50	46-94

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	31%	14-67%
4165-62-2	Phenol-d5	19%	10-50%
118-79-6	2,4,6-Tribromophenol	91%	33-118%
4165-60-0	Nitrobenzene-d5	69%	42-108%
321-60-8	2-Fluorobiphenyl	81%	40-106%
1718-51-0	Terphenyl-d14	84%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67404-MS	X056887.D	1	11/02/17	MV	10/30/17	OP67404	SX2392
OP67404-MSD	X056888.D	1	11/02/17	MV	10/30/17	OP67404	SX2392
FA48708-1	X056886.D	1	11/02/17	MV	10/30/17	OP67404	SX2392

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22, FA48829-23, FA48829-24, FA48829-25

CAS No.	Compound	FA48708-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		192	55.3	29	192	49.0	25	12	10-69/39
	3&4-Methylphenol	ND		192	109	57	192	99.3	52	9	36-88/28
100-51-6	Benzyl Alcohol	ND		96.2	63.7	66	96.2	58.5	61	9	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA48708-1	Limits
367-12-4	2-Fluorophenol	45%	38%	18%	14-67%
4165-62-2	Phenol-d5	31%	26%	10%	10-50%
118-79-6	2,4,6-Tribromophenol	90%	94%	81%	33-118%
4165-60-0	Nitrobenzene-d5	85%	80%	71%	42-108%
321-60-8	2-Fluorobiphenyl	85%	80%	68%	40-106%
1718-51-0	Terphenyl-d14	93%	90%	78%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67421-MS	4D2993.D	1	11/03/17	MV	10/31/17	OP67421	S4D112
OP67421-MSD	4D2994.D	1	11/03/17	MV	10/31/17	OP67421	S4D112
FA48708-2	4D2992.D	1	11/03/17	MV	10/31/17	OP67421	S4D112

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-14, FA48829-15, FA48829-16, FA48829-19

CAS No.	Compound	FA48708-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	ND		192	78.9	41	192	72.6	38	8	10-69/39
	3&4-Methylphenol	ND		192	142	74	192	132	69	7	36-88/28
100-51-6	Benzyl Alcohol	ND		96.2	65.9	69	96.2	67.7	70	3	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA48708-2	Limits
367-12-4	2-Fluorophenol	51%	45%	20%	14-67%
4165-62-2	Phenol-d5	45%	34%	12%	10-50%
118-79-6	2,4,6-Tribromophenol	86%	88%	71%	33-118%
4165-60-0	Nitrobenzene-d5	89%	91%	75%	42-108%
321-60-8	2-Fluorobiphenyl	81%	85%	71%	40-106%
1718-51-0	Terphenyl-d14	84%	86%	83%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67447-MS	L0692932.D	1	11/07/17	MV	11/01/17	OP67447	SL4067
OP67447-MSD	L0692933.D	1	11/07/17	MV	11/01/17	OP67447	SL4067
FA48750-1	L0692931.D	1	11/07/17	MV	11/01/17	OP67447	SL4067
FA48750-1	X057068.D	1	11/09/17	MV	11/01/17	OP67447	SX2397

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-17, FA48829-18, FA48829-26

CAS No.	Compound	FA48750-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	48 U		192	91.3	47	192	82.3	43	10	10-69/39
	3&4-Methylphenol	4.8 U		192	117	61	192	112	58	4	36-88/28
100-51-6	Benzyl Alcohol	4.8 U		96.2	73.7	77	96.2	70.7	74	4	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA48750-1	FA48750-1	Limits
367-12-4	2-Fluorophenol	58%	52%	22%	20%	14-67%
4165-62-2	Phenol-d5	43%	36%	14%	11%	10-50%
118-79-6	2,4,6-Tribromophenol	93%	103%	87%	84%	33-118%
4165-60-0	Nitrobenzene-d5	98%	108%	87%	67%	42-108%
321-60-8	2-Fluorobiphenyl	81%	84%	71%	74%	40-106%
1718-51-0	Terphenyl-d14	90%	91%	59%	69%	39-121%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: FA48829
Account: PILOTSS Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP67474-MS	X057094.D	1	11/10/17	MV	11/02/17	OP67474	SX2398
OP67474-MSD	X057095.D	1	11/10/17	MV	11/02/17	OP67474	SX2398
FA48786-1	X057093.D	1	11/10/17	MV	11/02/17	OP67474	SX2398

The QC reported here applies to the following samples: **Method:** SW846 8270D

FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13

CAS No.	Compound	FA48786-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic Acid	48 U		196	56.5	29	196	44.5	23	24	10-69/39
	3&4-Methylphenol	4.8 U		196	103	53	196	92.8	47	10	36-88/28
100-51-6	Benzyl Alcohol	4.8 U		98	60.5	62	98	54.8	56	10	46-94/27

CAS No.	Surrogate Recoveries	MS	MSD	FA48786-1	Limits
367-12-4	2-Fluorophenol	42%	37%	24%	14-67%
4165-62-2	Phenol-d5	28%	24%	15%	10-50%
118-79-6	2,4,6-Tribromophenol	95%	87%	89%	33-118%
4165-60-0	Nitrobenzene-d5	70%	67%	74%	42-108%
321-60-8	2-Fluorobiphenyl	80%	78%	76%	40-106%
1718-51-0	Terphenyl-d14	75%	78%	66%	39-121%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/31/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3		
Barium	200	1	1	0.30	<200
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2	-0.10	<50
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1	-0.30	<5.0
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date:			10/31/17					10/31/17	
Metal	FA48667-5F Original	DUP	RPD	QC Limits	FA48667-5F Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony	anr								
Arsenic	anr								
Barium	46.1	46.8	1.5	0-20	46.1	2050	2000	100.2	80-120
Beryllium	anr								
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	0.0	0.0	NC	0-20	0.0	485	500	97.0	80-120
Copper	anr								
Iron									
Lead	0.0	0.0	NC	0-20	0.0	468	500	93.6	80-120
Magnesium									
Manganese	anr								
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium	anr								
Tin	anr								
Titanium									
Vanadium	anr								
Zinc	anr								

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 10/31/17

Metal	FA48667-5F Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	46.1	2020	2000	98.7	1.5	20
Beryllium	anr					
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	0.0	475	500	95.0	2.1	20
Copper	anr					
Iron						
Lead	0.0	456	500	91.2	2.6	20
Magnesium						
Manganese	anr					
Molybdenum						
Nickel	anr					
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin	anr					
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/31/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	2030	2000	101.5	80-120
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	505	500	101.0	80-120
Copper	anr			
Iron				
Lead	474	500	94.8	80-120
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin	anr			
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/31/17

Metal	FA48667-5F Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	46.1	41.8	9.3	0-10
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	0.00	0.00	NC	0-10
Copper	anr			
Iron				
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese	anr			
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin	anr			
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32931
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 10/31/17

Metal	Sample ml	Final ml	FA48667-5F Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium	9.8	10	46.1	45.178	308.1	0.2	12.5	250	105.2	80-120
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10			51	0.2	2.5	50	102.0	80-120
Copper										
Iron										
Lead	9.8	10			46.5	0.2	2.5	50	93.0	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP32931: FA48829-1, FA48829-2, FA48829-3, FA48829-20, FA48829-21, FA48829-22

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3		
Barium	200	1	1		
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2	-0.10	<50
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1	-0.30	<5.0
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17 11/01/17

Metal	FA48818-1F Original	DUP	RPD	QC Limits	FA48818-1F Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony	anr								
Arsenic	anr								
Barium	anr								
Beryllium	anr								
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	0.0	0.0	NC	0-20	0.0	530	500	106.0	80-120
Copper	anr								
Iron	anr								
Lead	0.0	0.0	NC	0-20	0.0	487	500	97.4	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium	anr								
Tin	anr								
Titanium									
Vanadium	anr								
Zinc	anr								

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17

Metal	FA48818-1F Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	0.0	523	500	104.6	1.3	20
Copper	anr					
Iron	anr					
Lead	0.0	480	500	96.0	1.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin	anr					
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	530	500	106.0	80-120
Copper	anr			
Iron	anr			
Lead	479	500	95.8	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin	anr			
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938 | Methods: SW846 6010C
Matrix Type: AQUEOUS | Units: ug/l

Prep Date: 11/01/17

Metal	FA48818-1F Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	0.00	0.00	NC	0-10
Copper	anr			
Iron	anr			
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin	anr			
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32938 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17

Metal	Sample ml	Final ml	FA48818-1F Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10			52.2	0.2	2.5	50	104.4	80-120
Copper										
Iron										
Lead	9.8	10			44.9	0.2	2.5	50	89.8	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP32938: FA48829-1F, FA48829-2F, FA48829-3F, FA48829-4F, FA48829-5F, FA48829-6F, FA48829-15F, FA48829-16F, FA48829-19F, FA48829-20F, FA48829-21F, FA48829-22F, FA48829-23F, FA48829-24F, FA48829-25F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:					11/01/17		11/01/17
Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Aluminum	200	14	14				
Antimony	6.0	1	1				
Arsenic	10	1.3	1.3				
Barium	200	1	1	0.20	<200	0.0	<200
Beryllium	4.0	.2	.2				
Cadmium	5.0	.2	.2				
Calcium	1000	50	50				
Chromium	10	1	1				
Cobalt	50	.2	.2	0.10	<50	0.0	<50
Copper	25	1	1				
Iron	300	17	17				
Lead	5.0	1	1.1	-0.60	<5.0	-0.50	<5.0
Magnesium	5000	35	35				
Manganese	15	.5	1				
Molybdenum	50	.3	.3				
Nickel	40	.4	.4				
Potassium	10000	200	200				
Selenium	10	2.4	2.9				
Silver	10	.7	.7				
Sodium	10000	500	500				
Strontium	10	.5	.5				
Thallium	10	1.1	1.4				
Tin	50	.9	1				
Titanium	10	.5	1				
Vanadium	50	.5	.6				
Zinc	20	3	4.4				

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date:			11/01/17					11/01/17	
Metal	FA48829-8F Original	DUP	RPD	QC Limits	FA48829-8F Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium	136	135	0.7	0-20	136	2110	2000	98.7	80-120
Beryllium									
Cadmium									
Calcium									
Chromium									
Cobalt	10.8	10.6	1.9	0-20	10.8	493	500	96.4	80-120
Copper									
Iron									
Lead	0.0	0.0	NC	0-20	0.0	453	500	90.6	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	FA48829-8F Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium	136	2120	2000	99.2	0.5	20
Beryllium						
Cadmium						
Calcium						
Chromium						
Cobalt	10.8	494	500	96.6	0.2	20
Copper						
Iron						
Lead	0.0	449	500	89.8	0.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium	1950	2000	97.5	80-120
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt	485	500	97.0	80-120
Copper				
Iron				
Lead	455	500	91.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	FA48829-8F Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium	136	133	2.4	0-10
Beryllium				
Cadmium				
Calcium				
Chromium				
Cobalt	10.8	11.1	2.8	0-10
Copper				
Iron				
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

POST DIGESTATE SPIKE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32939 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17

Metal	Sample ml	Final ml	FA48829-8F Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium	9.8	10	136.4	133.672	381.4	0.2	12.5	250	99.1	80-120
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10	10.8	10.584	60.5	0.2	2.5	50	99.8	80-120
Copper										
Iron										
Lead	9.8	10			44.6	0.2	2.5	50	89.2	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP32939: FA48829-4, FA48829-5, FA48829-6, FA48829-7, FA48829-8, FA48829-9, FA48829-10, FA48829-11, FA48829-12, FA48829-13, FA48829-8F, FA48829-9F, FA48829-10F, FA48829-11F, FA48829-12F, FA48829-13F, FA48829-14F, FA48829-17F, FA48829-18F, FA48829-26F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	14		
Antimony	6.0	1	1		
Arsenic	10	1.3	1.3		
Barium	200	1	1	-0.10	<200
Beryllium	4.0	.2	.2		
Cadmium	5.0	.2	.2		
Calcium	1000	50	50		
Chromium	10	1	1		
Cobalt	50	.2	.2	0.0	<50
Copper	25	1	1		
Iron	300	17	17		
Lead	5.0	1	1.1	-0.30	<5.0
Magnesium	5000	35	35		
Manganese	15	.5	1		
Molybdenum	50	.3	.3		
Nickel	40	.4	.4		
Potassium	10000	200	200		
Selenium	10	2.4	2.9		
Silver	10	.7	.7		
Sodium	10000	500	500		
Strontium	10	.5	.5		
Thallium	10	1.1	1.4		
Tin	50	.9	1		
Titanium	10	.5	1		
Vanadium	50	.5	.6		
Zinc	20	3	4.4		

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date:			11/01/17					11/01/17	
Metal	FA48829-14 Original	DUP	RPD	QC Limits	FA48829-14 Original	MS	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic									
Barium	304	300	1.3	0-20	304	2270	2000	98.3	80-120
Beryllium									
Cadmium									
Calcium									
Chromium	anr								
Cobalt	14.0	13.9	0.7	0-20	14.0	506	500	98.4	80-120
Copper									
Iron									
Lead	13.7	13.5	1.5	0-20	13.7	451	500	87.5	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17

Metal	FA48829-14 Original	MSD	Spikelot MPFLICP2	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium	304	2270	2000	98.3	0.0	20
Beryllium						
Cadmium						
Calcium						
Chromium	anr					
Cobalt	14.0	509	500	99.0	0.6	20
Copper						
Iron						
Lead	13.7	452	500	87.7	0.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 11/01/17

Metal	BSP Result	Spikelot MPFLICP2	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium	1970	2000	98.5	80-120
Beryllium				
Cadmium				
Calcium				
Chromium	anr			
Cobalt	494	500	98.8	80-120
Copper				
Iron				
Lead	437	500	87.4	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940 | Methods: SW846 6010C
Matrix Type: AQUEOUS | Units: ug/l

Prep Date: 11/01/17

Metal	FA48829-14 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium	304	304	0.2	0-10
Beryllium				
Cadmium				
Calcium				
Chromium	anr			
Cobalt	14.0	14.8	5.7	0-10
Copper				
Iron				
Lead	13.7	11.4	16.8 (a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: FA48829
Account: PILOTSS - Pilot Travel Centers LLC
Project: PSGAWO: Pilot 069; 2418 Whitesville Rd, LaGrange, GA

QC Batch ID: MP32940 Methods: SW846 6010C
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 11/01/17

Metal	Sample ml	Final ml	FA48829-14 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium	9.8	10	304.3	298.214	545.7	0.2	12.5	250	99.0	80-120
Beryllium										
Cadmium										
Calcium										
Chromium										
Cobalt	9.8	10	14	13.72	63.7	0.2	2.5	50	100.0	80-120
Copper										
Iron										
Lead	9.8	10	13.7	13.426	56.6	0.2	2.5	50	86.3	80-120
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP32940: FA48829-14, FA48829-15, FA48829-16, FA48829-17, FA48829-18, FA48829-19, FA48829-23, FA48829-24, FA48829-25, FA48829-26, FA48829-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested