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November 28, 2018

Ms. Regan Rahn, Project Manager
 Bureau of Land and Waste Management
 South Carolina Department of Health and Environmental Control
 2600 Bull Street
 Columbia, South Carolina 29201

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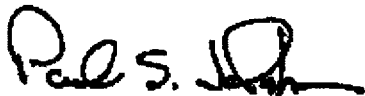
SITE ASSESSMENT,
REMEDICATION &
REVITALIZATION

Subject: **Report of Site-Wide Groundwater Sampling
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 SCDHEC Site ID #52309
 Wood Project 6251161022.03.02**

Dear Ms. Rahn:

Enclosed please find a hard copy as well as an electronic copy on compact disk (CD) of the subject report. Should you have any questions, please contact me at (864) 458-3707.

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.


Paul S. Johnstone, P.G.
 Principal Geologist

Enclosure

Cc: Mr. Scott Pihlaja – Robert Bosch Tool Corporation, Mount Prospect, IL
 Ms. Rachael Remmers – Robert Bosch, LLC, Farmington Hills, MI

CD Scanned
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400 Executive Center Drive, Suite 300
Greenville, South Carolina 29615
T: 864.458.3600
www.woodplc.com**REPORT OF SITE-WIDE GROUNDWATER SAMPLING
FORMER VERMONT BOSCH SITE
FOUNTAIN INN, SOUTH CAROLINA
SCDHEC SITE ID #52309****Prepared For:****South Carolina Department of Health and Environmental Control
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201****Prepared By:****Wood Environment & Infrastructure Solutions, Inc.
400 Executive Center Drive, Suite 300
Greenville, South Carolina 29615
Wood Project 6251161022.03.02****On Behalf Of:****Robert Bosch Tool Corporation
1800 West Central Road
Mount Prospect, Illinois 60056****November 15, 2018**



Wood Environment & Infrastructure Solutions
400 Executive Center Drive, Suite 300
Greenville, South Carolina 29615
T: 864.458.3600
www.woodplc.com

November 15, 2018

Ms. Regan Rahn, Project Manager
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Subject: **Report of Site-Wide Groundwater Sampling
Former Vermont Bosch Site
Fountain Inn, South Carolina
SCDHEC Site ID #52309
Wood Project 6251161022.03.02**

Dear Ms. Rahn:

Wood Environment & Infrastructure Solutions, Inc. (formerly Amec Foster Wheeler Environment & Infrastructure, Inc.) has prepared this site-wide groundwater sampling report in response to a request from the South Carolina Department of Health and Environmental Control (SCDHEC) on August 17, 2018. SCDHEC approved the FSAP in a letter dated September 7, 2018.

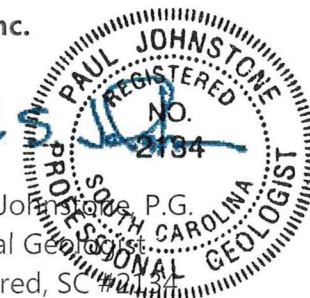
This report includes a description of the recommended site investigation, the results of the investigation, and our findings and recommendations. Should you have any questions or wish to discuss the contents of the report, please don't hesitate to contact us

Sincerely,

Wood Environment & Infrastructure Solutions, Inc.

Zachery J. Downes, G.I.T.
Staff Geologist

Paul S. Johnstone, P.G.
Principal Geologist
Registered, SC #2134



Cc: Mr. Scott Pihlaja – Robert Bosch Tool Corporation, Mount Prospect, IL
Ms. Rachael Remmers – Robert Bosch, LLC, Farmington Hills, MI



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LIST OF ACRONYMS AND ABBEVIATIONS

A&D	A&D Environmental Services, LLC
AES	Atlanta Environmental Services, Inc.
AmecFW	Amec Foster Wheeler Environment & Infrastructure, Inc.
C	Celsius
DO	Dissolved Oxygen
EDD	Electronic Data Deliverable
FDR	Field Data Record
FS	Feasibility Study
FSAP	Field Sampling and Analysis Plan
IDW	Investigative Derived Waste
LCS	Laboratory Control Sample
MCL	Maximum Contaminant Level
µg/L	microgram per liter
mg/L	milligram per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
MSL	Mean Sea Level
mV	milliVolt
ORP	Oxidation Reduction Potential
PCE	Perchloroethylene (tetrachloroethene)
QA/QC	Quality Assurance/Quality Control
RBTC	Robert Bosch Tool Corporation
RI	Remedial Investigation
RL	Reporting Limit
SCDHEC	South Carolina Department of Health and Environmental Control
SC	Specific Conductance
SDG	Sample Delivery Group
s.u.	standard units
USEPA	United States Environmental Protection Agency
VCC	Voluntary Cleanup Contract
VOCs	Volatile organic compounds
Wood	Wood Environment & Infrastructure Solutions, Inc.



1.0 INTRODUCTION AND BACKGROUND

The report has been prepared by Wood Environment & Infrastructure Solutions, Inc. (Wood), formerly Amec Foster Wheeler Environment & Infrastructure, Inc. (AmecFW), on behalf of Robert Bosch Tool Corporation (RBTC), in accordance with Voluntary Cleanup Contract (VCC) #05-5613-RP, executed on August 29, 2005 for the former Vermont Bosch site (the "Site") located in Fountain Inn, South Carolina (**Figure 1**).

A Remedial Investigation (RI) has been completed at the Site. A *Remedial Investigation Report, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309* was submitted to the South Carolina Department of Health and Environmental Control (SCDHEC) on March 18, 2016 (RI Report). Following submission of the RI Report, groundwater field screening, monitoring well installation, and groundwater sampling activities were conducted in response to comments on the RI Report from SCDHEC in a letter dated April 20, 2016. The results of the additional investigation activities were documented in AmecFW's *Remedial Investigation Report Addendum, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309*, dated July 25, 2017 (RI Addendum).

In a letter dated September 21, 2017 from Mr. Greg Cassidy of SCDHEC following submission of the RI Addendum, SCDHEC requested that monitoring wells MW-09-26 and MW-09-27 be evaluated and assessed for their ability to yield representative groundwater samples. SCDHEC further requested that if it is determined that the wells can produce representative groundwater, the wells should be resampled, and the RI Report Addendum should be revised with the new results. Amec Foster Wheeler submitted a *Groundwater Sampling Report, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309*, dated December 7, 2017 (Groundwater Sampling Report) to the SCDHEC that documented the requested groundwater sampling and evaluation at MW-09-26 and MW-09-27. The Groundwater Sampling Report concluded that the wells can produce representative groundwater samples. With SCDHEC's prior approval, Amec Foster Wheeler did not revise the RI Report Addendum as the results had not changed significantly. In lieu of revising the RI Report Addendum, Amec Foster Wheeler submitted a revised Figure 7 and Figure 10 of the RI Report Addendum that updated the groundwater sampling results. Based on the results of this additional groundwater sampling requested by SCDHEC, the RI Report, and the RI Addendum, Amec Foster Wheeler recommended that SCDHEC provide final approval of the RI and approve the preparation of the draft Feasibility Study (FS).

In a letter from SCDHEC dated June 11, 2018, SCDHEC approved the December 7, 2017 Groundwater Sampling Report and additionally approved the RI Report Addendum for the former





Vermont Bosch site. With the completion of the RI, SCDHEC requested that a comprehensive groundwater sampling event be conducted prior to moving forward with the Feasibility Study (FS).

This report of site-wide groundwater sampling has been prepared in accordance with the *Field Sampling and Analysis Plan, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309* submitted to the SCDHEC on August 17, 2018 (FSAP). SCDHEC approved the FSAP in a letter dated September 7, 2018. The purpose of the report is to document a comprehensive groundwater sampling event prior to moving forward with FS.



2.0 FIELD ACTIVITIES

2.1 SITE-WIDE GROUNDWATER SAMPLING

Groundwater samples were collected from Site monitoring wells on October 2-3, 2018. The monitoring well locations are shown on **Figure 2** and monitoring well construction information is summarized on **Table 1**.

On October 2, 2018, prior to purging and sampling, the depth to groundwater and total well depth were measured in the monitoring wells using an electronic water level meter. At each monitoring well, the well cap was removed, and the well was allowed to equilibrate. Prior to conducting water level measurements, the depth markings on the water level tape were verified using a commercial tape measure. The water level meter was decontaminated with an Alconox® and water mixture and rinsed with potable water prior to each use. The depth to groundwater was measured from a marked survey reference point at the top of casing to the groundwater surface in the well. Measurements were recorded to the nearest 0.01 foot.

The monitoring wells were purged prior to sampling to provide fresh formation water for sampling. Purging was conducted using the low flow/low stress purging method as described in the FSAP. The low flow/low stress method consists of removing water from a monitoring well at a rate that does not exceed the recharge rate of the monitoring well. The monitoring wells were purged using a peristaltic pump with disposable tubing. Purging was conducted until the pH, specific conductance (SC), dissolved oxygen (DO), oxidation reduction potential (ORP), turbidity, and temperature measurements stabilized.

For informational purposes, field water quality parameters (temperature, pH, SC, DO, and ORP) were measured with a YSI Professional Plus multi-meter and turbidity was measured with a HACH 2100Q turbidity meter. Each meter was calibrated on a daily basis according to the manufacturer's instructions. Equipment calibration records are included in **Appendix A**. Samples were collected, and purging was terminated when the water quality parameters were stabilized. Stabilization of parameters was defined as three consecutive readings having acceptable variations as indicated below:

- pH of +/- 0.1 standard units (s.u.)
- Temperature +/- 0.5 degrees Celsius (°C)
- SC of +/- 3 % variation
- ORP of +/- 10 millivolts (mV)
- DO of +/-10% milligrams per liter (mg/L)



Field Data Records (FDRs) for groundwater sampling are included in **Appendix B**. To minimize the potential for cross-contamination between sampling locations, down-hole tubing and flexible drive head tubing for the peristaltic pump were changed between each sample location. A new pair of gloves was used during the purging and sampling of each well.

Groundwater samples were collected into laboratory-prepared and preserved sample containers and marked with a unique identifying number. The samples were packed in a cooler with ice and shipped under chain of custody protocol to Atlanta Environmental Services, LLC (AES) in Atlanta, Georgia for analysis. The samples were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 8260.

2.2 INVESTIGATIVE DERIVED WASTE GENERATION

Investigative derived waste (IDW) consisting of monitoring well purge water and decontamination fluids were containerized in a 250-gallon poly tank and staged on the Fort Dearborn site pending characterization and disposal.



3.0 RESULTS

3.1 GROUNDWATER ELEVATIONS

Depth to groundwater measurements were obtained from 32 wells, along with background well B-1, on October 2, 2018. The depth to the groundwater was subtracted from the surveyed elevation of the top of well casing reference point to determine the groundwater elevation. The groundwater elevation data collected on October 3, 2018 is presented on **Table 2**.

Groundwater elevations in the shallow portion of the aquifer ranged from 824.33 feet above mean sea level (MSL) in monitoring well B-1 to 792.91 feet above MSL in monitoring well MW-09-25. The groundwater elevation in the intermediate portion of the aquifer ranged from 810.82 feet above MSL in monitoring well MW-09-32 to 803.33 feet above MSL in monitoring well MW-09-28. Groundwater elevation in the deep portion of the aquifer (top of rock) ranged from 810.41 feet above MSL in monitoring well MW-09-31 to 803.37 feet above MSL in monitoring well MW-09-27. The groundwater elevations in the bedrock portion of the aquifer ranged from 821.85 feet above MSL in monitoring well MW-08-2D to 795.91 feet above MSL in monitoring well MW-09-18D. A water table elevation contour map (shallow and intermediate) for October 2018 is provided as **Figure 3** and a water table elevation contour map (top of rock and bedrock) for October 2018 is provided as **Figure 4**.

3.2 GROUNDWATER SAMPLING

Concentrations of chloroform, isopropylbenzene, and tetrachloroethene (perchloroethylene, or PCE) were detected above the laboratory's Reporting Limit (RL). Chloroform was detected in one shallow sample (MW-09-13) at a concentration of 1.4 micrograms per liter ($\mu\text{g/L}$). Isopropylbenzene was detected in one shallow sample (MW-08-01) at a concentration of 1.3 $\mu\text{g/L}$. PCE was detected in five shallow samples (MW-09-07, MW-09-09, MW-09-11, MW-09-15, and MW-04-22) at concentrations ranging from 3.3 $\mu\text{g/L}$ to 1,900 $\mu\text{g/L}$; two intermediate samples (MW-09-28 and MW-09-29) at concentrations of 28 $\mu\text{g/L}$ and 1.2 $\mu\text{g/L}$, respectively; and one deep sample (MW-09-27) at a concentration of 1.2 $\mu\text{g/L}$. Estimated concentrations (below the RL but above the Practical Quantitation Limit) of 1,1-dichloroethane (one sample) and 1,3-dichlorobenzene (four samples) were reported.

Three shallow monitoring wells (MW-09-07, MW-09-11, and MW-09-15) and one intermediate monitoring well (MW-09-28) had PCE concentrations that exceeded the SCDHEC Maximum Contaminant Level (MCL) of 5 $\mu\text{g/L}$ at 1,900 $\mu\text{g/L}$, 36 $\mu\text{g/L}$, 43 $\mu\text{g/L}$, and 28 $\mu\text{g/L}$, respectively.



Groundwater laboratory analytical results are summarized in **Table 3**. PCE isoconcentration maps for the shallow and intermediate portions of the aquifer are presented on **Figure 5** and **Figure 6**. A lithologic cross-section through the axis of the contaminant plume is presented as **Figure 7**. The laboratory report is included in **Appendix C**.

3.3 DATA VALIDATION

Groundwater samples were collected during sampling completed in October 2018 at the Site. The samples were analyzed by Analytical Environmental Services, Inc. (AES) in Atlanta, Georgia. Sample results were submitted from AES in one sample delivery group (SDG): 1810393. Samples reviewed in this report were analyzed for the following USEPA SW-846 (USEPA, 1996) method:

- VOCs in water by USEPA Method 8260B

Sample results were validated using general procedures in the USEPA National Data Validation Guidelines (USEPA, 2010; USEPA, 2016). Project data quality criteria for the VOC analyses are identified based on laboratory quality control (QC) goals and the professional judgment of the project chemist. The laboratory QC limits were used during data validation. A Level II validation was performed on 100 percent of the laboratory analysis data. During the Level II validation the major quality assurance (QA)/QC indicators of analytical data quality are reviewed, but review of calculations and raw laboratory data is not included. QC data checks are completed using QC summary forms provided in the laboratory packages. The following parameters are checked during the Level II review:

- laboratory narrative
- sample chain of custody/sample condition upon receipt form
- sample preservation
- QC blanks (method, rinse, field, and trip)
- laboratory control sample (LCS) results
- matrix spike and matrix spike duplicate (MS/MSD) sample results
- surrogate recovery
- field replicate sample results
- sample results summary
- verification of electronic data deliverable (EDD) results

Validation reason codes are applied to the results to document the reason for necessary data qualification. Data validation qualifiers were added to results if associated quality control data did not meet goals in the validation guidelines or project work plan. The following data quality flags shown below are generally used to qualify data that did not meet project specific QC goals.



- J - Estimated value
- R - Unusable
- U - Undetected
- UJ - Undetected and reporting limit is estimated

Validation reason codes are applied to the results to document the reason for the validation qualification.

Except for the data qualification actions identified below, results are interpreted to be usable as reported by the laboratory. Qualification was required for the following:

- Detection of toluene in a field blank resulted in the qualification of the toluene result in sample MW-04-23.

The data validation report is included in **Appendix D**.

3.4 INVESTIGATIVE DERIVED WASTE DISPOSAL

As discussed in Section 2.2, IDW generated during the site-wide groundwater sampling consisted of purge water and decontamination fluids. On November 8, 2018, A&D Environmental Services (SC), LLC (A&D) pumped approximately 25 gallons of non-hazardous IDW into one 55-gallon drum and transported the drum to its facility in Lexington, South Carolina for disposal. A waste disposal manifest for IDW generated during the site-wide groundwater sampling is included in **Appendix E**.



4.0 FINDINGS

- In both the shallow/intermediate and deep/bedrock portions of the aquifer, the water table surface slopes from northeast to southwest and ultimately discharges to Stoddard Creek located southwest of the Site.
- PCE is the only constituent in groundwater that exceeds the SCDHEC MCL. The PCE in groundwater is related to Area of Concern #9 (Former Hazardous Waste Accumulation Building).
- PCE is only present above the SCDHEC MCL in the shallow and intermediate portions of the aquifer.
- The horizontal and vertical extent of PCE-impacted groundwater has been delineated.





5.0 RECOMMENDATIONS

Wood recommends that SCDHEC approve of proceeding with the FS.



6.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in environmental assessments and waste-management projects of this type. Our evaluation of Site conditions has been based on our understanding of the Site and project information and the data obtained in our assessments. The general subsurface conditions utilized in our evaluation have been based on interpolation of subsurface data between the sampling locations. Regardless of the thoroughness of an environmental Site assessment, there is always the possibility that conditions between sampling locations will be different from that at specific locations due to the variability of subsurface conditions. Therefore, it was not possible to identify all conceivable forms of contamination.

This report has been prepared on behalf of and exclusively for the use of Robert Bosch Tool Corporation, Robert Bosch, LLC, and the SCDHEC. This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party or used or relied upon by any other party without Wood's prior written consent.



7.0 REFERENCES

- Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler), 2017. Groundwater Sampling Report, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309, December 7, 2017, Amec Foster Wheeler Project 6251161022.02.03, Greenville, South Carolina.
- Amec Foster Wheeler, 2017. Remedial Investigation Report Addendum, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309, July 25, 2017, Amec Foster Wheeler Project 6251161022.02.03, Greenville, South Carolina.
- Amec Foster Wheeler, 2016. Remedial Investigation Report, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309, March 18, 2016, Amec Foster Wheeler Project 6251121007.03.01, Greenville, South Carolina.
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- USEPA, 2010. USEPA Contract Laboratory Program National Functional Guidelines for Superfund Inorganic Data Review, Office of Superfund Remediation and Technology Innovation, EPA-540-R-10-011, January 2010.
- USEPA, 2016. USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, Office of Superfund Remediation and Technology Innovation, EPA-540/R-2016-002, September 2016.
- Wood Environment & Infrastructure Solutions, Inc. (Wood), 2018. Field Sampling and Analysis Plan, Former Vermont Bosch Site, Fountain Inn, South Carolina, SCDHEC Site ID #52309, August 17, 2018, Wood Project 6251161022.03.03, Greenville, South Carolina.



TABLES

TABLE 1

Summary of Monitoring Well Construction Information
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 Wood Project 6251161022.03.02

Monitoring Well	Date Installed	Northing	Easting	Ground Elevation (ft, msl)	TOC Elevation (ft, msl)	Boring Depth (ft, bgs)	Casing Depth (ft, bgs)	Well Depth (ft, bgs)	Screened Interval (ft, bgs)	Screen Length (ft)	Top of Sand (ft, bgs)	Top of Bentonite (ft, bgs)	Zone
B-1	4/23/1985	1040043.7640	1639622.5660	834.83	834.59	21.00	NA	20.40	10.40 - 20.40	10.00	9.00	8.00	Shallow
MW-08-01	8/30/2002	1039825.6220	1639518.2470	833.81	833.58	24.00	NA	24.00	14.00 - 24.00	10.00	NM	NM	Shallow
MW-08-2D	12/3/2014	1039818.7168	1639511.8542	834.06	833.80	82.00	63.00	82.00	76.00 - 81.00	5.00	74.00	70.00	Bedrock
MW-08-03	11/12/2014	1039759.7352	1639474.9823	834.02	833.56	20.25	NA	20.25	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-08-04	11/13/2014	1039728.9413	1639555.5862	829.01	828.78	19.75	NA	19.75	9.50 - 19.50	10.00	7.50	5.50	Shallow
MW-08-05	11/12/2014	1039793.8660	1639602.9207	831.65	831.35	20.25	NA	20.25	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-09-06	11/12/2014	1039456.7701	1639115.7991	822.46	822.13	20.25	NA	20.25	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-09-07	7/17/2015	1039581.9240	1639063.2460	829.14	828.88	25.25	NA	25.25	15.00 - 25.00	10.00	13.00	11.00	Shallow
MW-09-08D	7/17/2015	1039585.6570	1639058.7090	828.98	828.72	92.25	78.00	92.25	87.00 - 92.00	5.00	82.00	74.00	Bedrock
MW-09-09	11/10/2014	1039652.8179	1639080.8861	831.12	830.93	25.25	NA	25.25	15.25 - 25.25	10.00	13.00	10.00	Shallow
MW-09-10	11/13/2014	1039555.6434	1638909.2130	818.55	818.00	19.25	NA	19.25	9.00 - 19.00	10.00	7.00	5.00	Shallow
MW-09-11	11/13/2014	1039386.6393	1638955.6618	818.39	818.14	20.25	NA	20.00	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-09-12D	11/20/2014	1039392.0883	1638957.3280	818.29	818.18	74.00	54.00	74.00	69.00 - 74.00	5.00	67.00	64.00	Bedrock
MW-09-13	11/14/2014	1039285.2089	1639020.2683	815.95	815.59	20.25	NA	20.25	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-09-14	11/18/2014	1039303.4034	1638867.7271	814.71	814.55	19.75	NA	19.75	9.50 - 19.50	10.00	7.00	5.00	Shallow
MW-09-15	11/14/2014	1039242.2453	1638948.7488	815.05	814.76	20.25	NA	20.25	10.00 - 20.00	10.00	8.00	6.00	Shallow
MW-09-16D	11/21/2014	1039244.1948	1638952.9302	814.97	814.83	72.00	53.00	72.00	67.00 - 72.00	5.00	64.00	51.00	Bedrock
MW-09-17	11/18/2014	1039127.9002	1638846.3974	814.12	813.84	19.25	NA	19.25	9.00 - 19.00	10.00	7.00	5.00	Shallow
MW-09-18D	11/24/2014	1039122.2100	1638842.1298	813.91	813.76	88.00	68.00	88.00	78.00 - 88.00	10.00	75.00	67.00	Bedrock
MW-09-19D	11/25/2014	1039534.1427	1639075.8665	828.15	828.02	83.00	71.00	81.00	76.00 - 81.00	5.00	74.00	70.00	Bedrock
MW-03-20	11/11/2014	1039926.7539	1639185.7182	834.20	833.81	27.25	NA	27.25	17.00 - 27.00	10.00	15.00	13.00	Shallow
MW-03-21	11/11/2014	1039907.5862	1639187.8169	834.30	834.08	27.25	NA	27.25	17.00 - 27.00	10.00	15.00	13.00	Shallow
MW-04-22	11/10/2014	1039582.7906	1639157.3514	828.05	827.71	25.25	NA	25.25	15.00 - 25.00	10.00	13.00	11.00	Shallow
MW-04-23	11/10/2014	1039562.3922	1639179.0462	826.55	826.27	25.25	NA	25.25	15.00 - 25.00	10.00	13.00	11.00	Shallow
MW-02-24	11/11/2014	1039843.8490	1639083.9636	834.24	833.76	25.25	NA	25.25	15.00 - 25.00	10.00	13.00	11.00	Shallow
MW-09-25	7/13/2015	1039083.6100	1638635.6690	801.84	801.71	20.25	NA	20.25	10.00 - 20.00	10.00	6.90	4.70	Shallow
MW-09-26	2/8/2017	1039384.4120	1638960.5490	818.20	817.91	53.25	35.00	53.25	43.00 - 53.00	10.00	40.90	38.10	Deep
MW-09-27	2/8/2017	1039240.4790	1638944.4180	814.93	814.39	53.25	35.00	53.25	43.00 - 53.00	10.00	40.50	37.20	Deep
MW-09-28	2/7/2017	1039239.5610	1638941.6660	815.10	814.84	35.25	NA	35.25	25.00 - 35.00	10.00	22.00	19.50	Intermediate A
MW-09-29	2/7/2017	1039308.4510	1638881.4750	815.45	815.29	40.25	NA	40.25	25.00 - 40.00	15.00	22.75	20.25	Intermediate A/B
MW-09-30	2/7/2017	1039316.6710	1639025.4790	817.04	816.83	39.50	NA	39.50	24.25 - 39.25	15.00	22.00	19.40	Intermediate A/B
MW-09-31	2/10/2017	1039553.3800	1639047.8700	828.49	828.20	75.25	50.00	75.25	65.00 - 75.00	10.00	62.90	60.60	Deep
MW-09-32	2/10/2017	1039557.8300	1639046.7600	828.38	828.22	45.25	NA	45.25	35.00 - 45.00	10.00	33.00	31.00	Intermediate B

Notes:

Elevations surveyed by Freeland and Associates, Inc., of Greenville, South Carolina.

Elevations expressed in feet above North American Vertical Datum 1988.

TOC = top of casing

ft = feet

msl = mean sea level

bgs = below ground surface

NA = Not available. No casing was constructed during the well installation process.

TABLE 2

**Summary of Groundwater Elevation Data (October 2018)
Former Vermont Bosch Site
Fountain Inn, South Carolina
Wood Project 625161022.03.02**

Monitoring Well	Date Measured	TOC Elevation (ft, bgs)	Depth to Ground Water (ft, bgs)	Water Table Elevation (ft, msl)	Screen Placement
B-1	10/02/18	834.59	10.26	824.33	Shallow
MW-08-01	10/02/18	833.58	11.36	822.22	Shallow
MW-08-2D	10/02/18	833.80	11.95	821.85	Bedrock
MW-08-03	10/02/18	833.56	11.99	821.57	Shallow
MW-08-04	10/02/18	828.78	6.55	822.23	Shallow
MW-08-05	10/02/18	831.35	8.54	822.81	Shallow
MW-09-06	10/02/18	822.13	13.67	808.46	Shallow
MW-09-07	10/02/18	828.88	17.74	811.14	Shallow
MW-09-08D	10/02/18	828.72	18.68	810.04	Bedrock
MW-09-09	10/02/18	830.93	18.32	812.61	Shallow
MW-09-10	10/02/18	818.00	7.48	810.52	Shallow
MW-09-11	10/02/18	818.14	10.61	807.53	Shallow
MW-09-12D	10/02/18	818.18	9.88	808.30	Bedrock
MW-09-13	10/02/18	815.59	11.50	804.09	Shallow
MW-09-14	10/02/18	814.55	9.25	805.30	Shallow
MW-09-15	10/02/18	814.76	11.25	803.51	Shallow
MW-09-16D	10/02/18	814.83	11.31	803.52	Deep
MW-09-17	10/02/18	813.84	15.60	798.24	Shallow
MW-09-18D	10/02/18	813.76	17.85	795.91	Bedrock
MW-09-19D	10/02/18	828.02	18.31	809.71	Bedrock
MW-03-20	10/02/18	833.81	12.86	820.95	Shallow
MW-03-21	10/02/18	834.08	13.02	821.06	Shallow
MW-04-22	10/02/18	827.71	15.71	812.00	Shallow
MW-04-23	10/02/18	826.27	14.10	812.17	Shallow
MW-02-24	10/02/18	833.76	19.25	814.51	Shallow
MW-09-25	10/02/18	801.71	8.80	792.91	Shallow
MW-09-26	10/02/18	817.91	10.36	807.55	Deep
MW-09-27	10/02/18	814.39	11.02	803.37	Deep
MW-09-28	10/02/18	814.84	11.51	803.33	Intermediate A
MW-09-29	10/02/18	815.29	10.50	804.79	Intermediate A/B
MW-09-30	10/02/18	816.83	12.60	804.23	Intermediate A/B
MW-09-31	10/02/18	828.20	17.79	810.41	Deep
MW-09-32	10/02/18	828.22	17.40	810.82	Intermediate B

Notes:

Water levels measured on October 2, 2018
 Elevations expressed in feet above North American Vertical Datum 1988.
 TOC = top of casing
 ft = feet
 bgs = below ground surface
 msl = Mean Sea Level

TABLE 3

Summary of Groundwater Laboratory Analytical Results (October 2018)
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 Wood Project 6251161022.03.02

Constituent	Laboratory Method	Units	SCDHEC MCL	USEPA TWRSL	B-1 10/03/18	MW-08-01 10/03/18	MW-08-2D 10/03/18	MW-08-03 10/03/18	MW-08-04 10/03/18	MW-08-05 10/03/18	MW-09-06 10/03/18	MW-09-07 10/03/18	MW-09-08D 10/03/18	MW-09-09 10/03/18	MW-09-10 10/02/18	MW-09-11 10/02/18	MW-09-12D 10/02/18	MW-09-13 10/02/18
1,1-Dichloroethane	8260	µg/L	NE	2.8	< 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	< 1.0
1,3-Dichlorobenzene	8260	µg/L	NE	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	<i>0.54J</i>
Chloroform	8260	µg/L	80	---	< 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	1.4
Isopropylbenzene	8260	µg/L	NE	NE	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	8260	µg/L	5	---	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1900	< 1.0	3.3	< 1.0	36	< 1.0	< 1.0
Toluene	8260	µg/L	1000	---	< 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	< 1.0

Notes:

- µg/L = micrograms per liter
- SCDHEC = South Carolina Department of Health and Environmental Control
- MCL = Maximum Contaminant Level (State Primary Drinking Water Regulations: R.61-58, September 2014)
- USEPA = United States Environmental Protection Agency
- TWRSL = USEPA Tap Water Regional Screening Level (May 2018)
- NE = Not established
- Bold values indicate detections above the Reporting Limit
- Italic values are estimated between the Minimum Detection Limit and Reporting Limit ("J" Flag)
- Yellow shaded values exceed MCL
- J = Value is estimated
- U = not detected, value is the detection limit

TABLE 3

Summary of Groundwater Laboratory Analytical Results (October 2018)
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 Wood Project 6251161022.03.02

Constituent	Laboratory Method	Units	SCDHEC MCL	USEPA TWRSL	MW-09-14 10/02/18	MW-09-15 10/02/18	MW-09-16D 10/02/18	MW-09-17 10/02/18	MW-09-18D 10/02/18	MW-09-19D 10/03/18	MW-03-20 10/03/18	MW-03-21 10/03/18	MW-04-22 10/03/18	MW-04-23 10/03/18	MW-02-24 10/03/18	MW-09-25 10/02/18	MW-09-26 10/02/18	MW-09-27 10/02/18
1,1-Dichloroethane	8260	µg/L	NE	2.8	< 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	< 1.0
1,3-Dichlorobenzene	8260	µg/L	NE	NE	< 1.0	<i>0.53J</i>	<i>0.63J</i>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	8260	µg/L	80	---	< 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	< 1.0
Isopropylbenzene	8260	µg/L	NE	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	< 1.0
Tetrachloroethene	8260	µg/L	5	---	< 1.0	43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	4.5	< 1.0	< 1.0	< 1.0	< 1.0	1.2
Toluene	8260	µg/L	1000	---	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.1U	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

- µg/L = micrograms per liter
- SCDHEC = South Carolina Department of Health and Environmental Control
- MCL = Maximum Contaminant Level (State Primary Drinking Water Regulations: R.61-58, September 2014)
- USEPA = United States Environmental Protection Agency
- TWRSL = USEPA Tap Water Regional Screening Level (May 2018)
- NE = Not established
- Bold values indicate detections above the Reporting Limit
- Italic values are estimated between the Minimum Detection Limit and Reporting Limit ("J" Flag)
- Yellow shaded values exceed MCL
- J = Value is estimated
- U = not detected, value is the detection limit

TABLE 3

Summary of Groundwater Laboratory Analytical Results (October 2018)
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 Wood Project 6251161022.03.02

Constituent	Laboratory Method	Units	SCDHEC MCL	USEPA TWRSL	MW-09-28 10/02/18	MW-09-29 10/02/18	MW-09-30 10/02/18	MW-09-31 10/03/18	MW-09-32 10/03/18
1,1-Dichloroethane	8260	µg/L	NE	2.8	< 1.0	< 1.0	<i>0.79J</i>	< 1.0	< 1.0
1,3-Dichlorobenzene	8260	µg/L	NE	NE	<i>0.52J</i>	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	8260	µg/L	80	---	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Isopropylbenzene	8260	µg/L	NE	NE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	8260	µg/L	5	---	28	1.2	< 1.0	< 1.0	< 1.0
Toluene	8260	µg/L	1000	---	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Notes:

µg/L = micrograms per liter

SCDHEC = South Carolina Department of Health and Environmental Control

MCL = Maximum Contaminant Level (State Primary Drinking Water Regulations: R.61-58, September 2014)

USEPA = United States Environmental Protection Agency

TWRSL = USEPA Tap Water Regional Screening Level (May 2018)

NE = Not established

Bold values indicate detections above the Reporting Limit

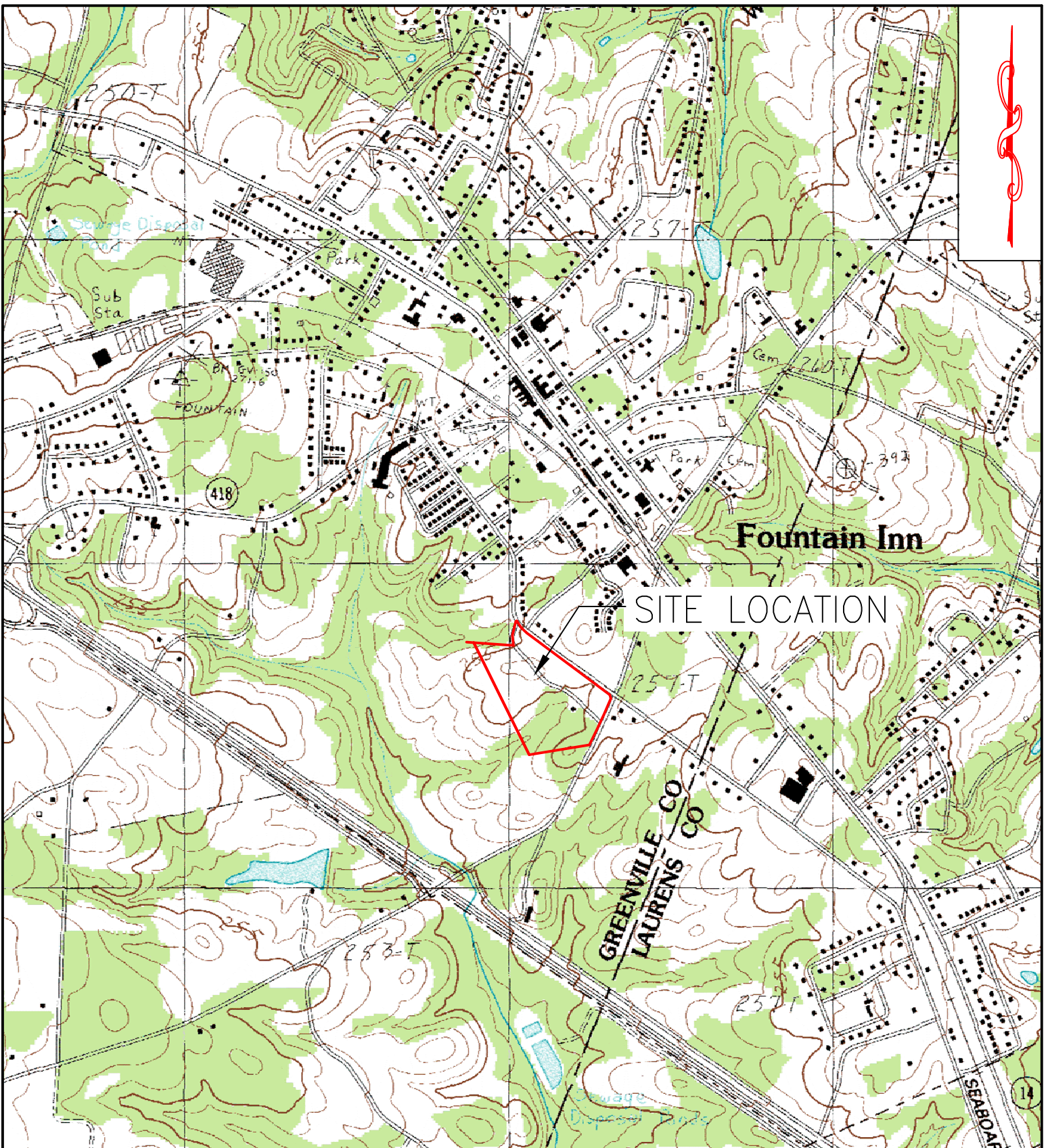
Italic values are estimated between the Minimum Detection Limit and Reporting Limit ("J" Flag)

Yellow shaded values exceed MCL

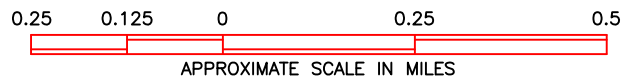
J = Value is estimated

U = not detected, value is the detection limit

FIGURES



REFERENCE:
2001 DELORME STREET ATLAS USA



wood.

400 EXECUTIVE CENTER DRIVE
SUITE 300
GREENVILLE, S.C. 29615
Phone: (864) 458-3600
Fax: (864) 458-3700

SITE LOCATION MAP
FORMER VERMONT BOSCH SITE
FOUNTAIN INN, SOUTH CAROLINA

FIGURE

1

FILE: FIGURE 1.DWG

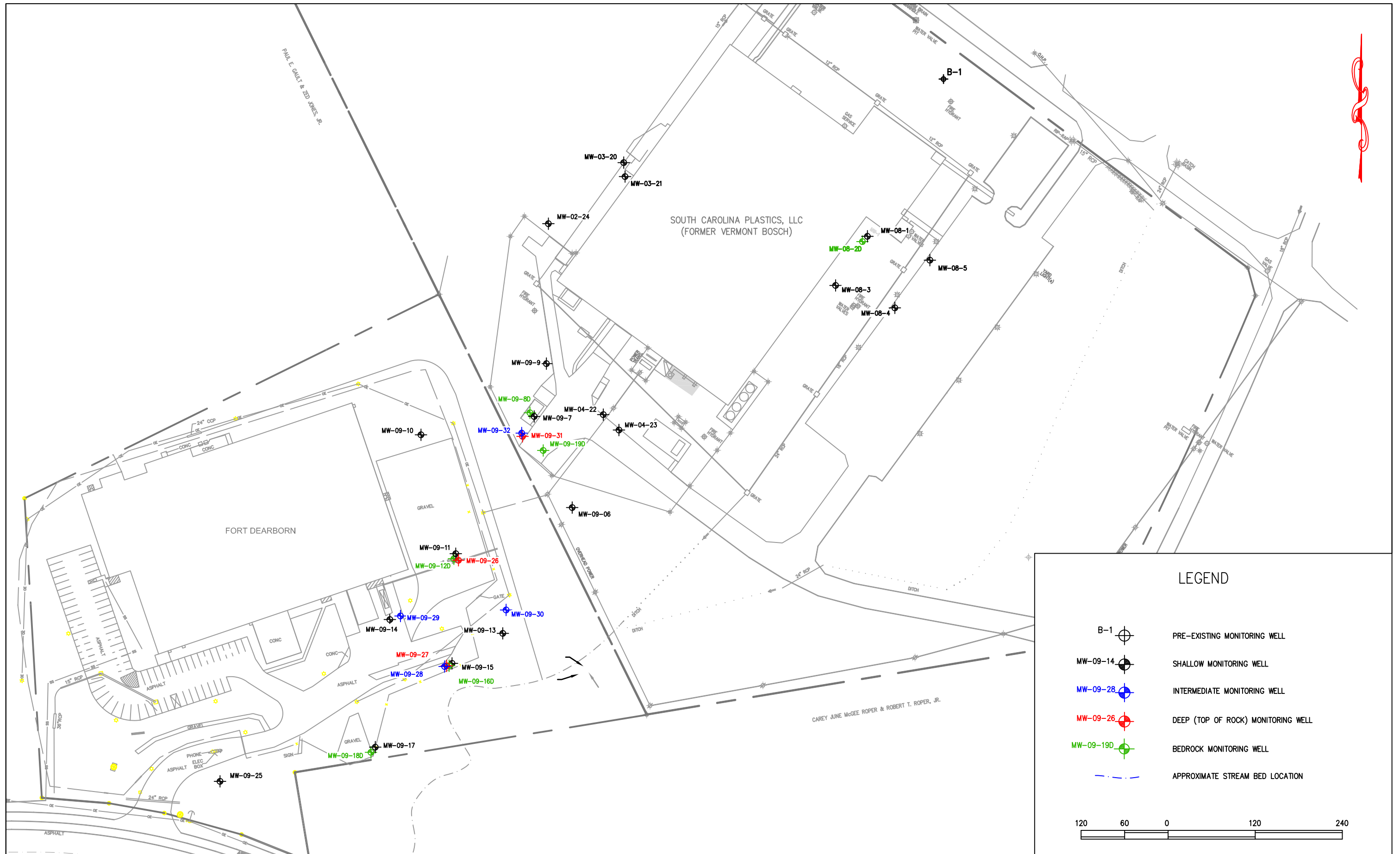
DRAWN BY: CHB

CHECKED BY: PSJ

APPROVED BY: PSJ

DATE: 5/14/12

JOB NO: 6251121007.01.01



DRAWN BY:	CHB	DATE:	03/09/17
CHECKED BY:	PSJ	DATE:	03/28/17
PROJECT NO:	6251161022.03.02		

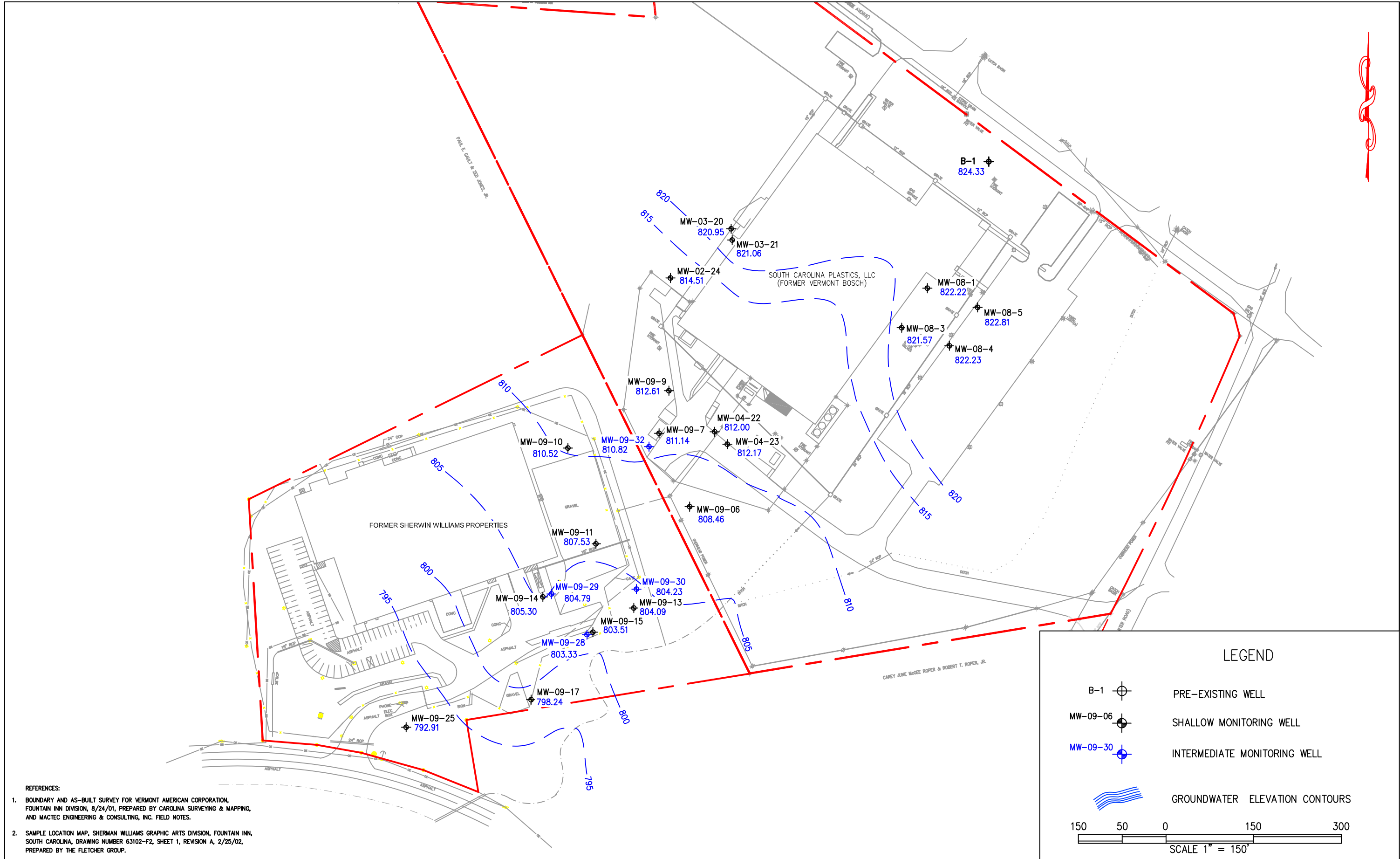
REVISIONS		
No.	DESCRIPTION	BY



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MONITORING WELL LOCATION MAP
 FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
 FOUNTAIN INN, SOUTH CAROLINA

FIGURE
 2



- REFERENCES:
- BOUNDARY AND AS-BUILT SURVEY FOR VERMONT AMERICAN CORPORATION, FOUNTAIN INN DIVISION, 8/24/01, PREPARED BY CAROLINA SURVEYING & MAPPING, AND MACTEC ENGINEERING & CONSULTING, INC. FIELD NOTES.
 - SAMPLE LOCATION MAP, SHERMAN WILLIAMS GRAPHIC ARTS DIVISION, FOUNTAIN INN, SOUTH CAROLINA, DRAWING NUMBER 63102-F2, SHEET 1, REVISION A, 2/25/02, PREPARED BY THE FLETCHER GROUP.

LEGEND

B-1 PRE-EXISTING WELL

MW-09-06 SHALLOW MONITORING WELL

MW-09-30 INTERMEDIATE MONITORING WELL

GROUNDWATER ELEVATION CONTOURS

150 50 0 150 300
SCALE 1" = 150'

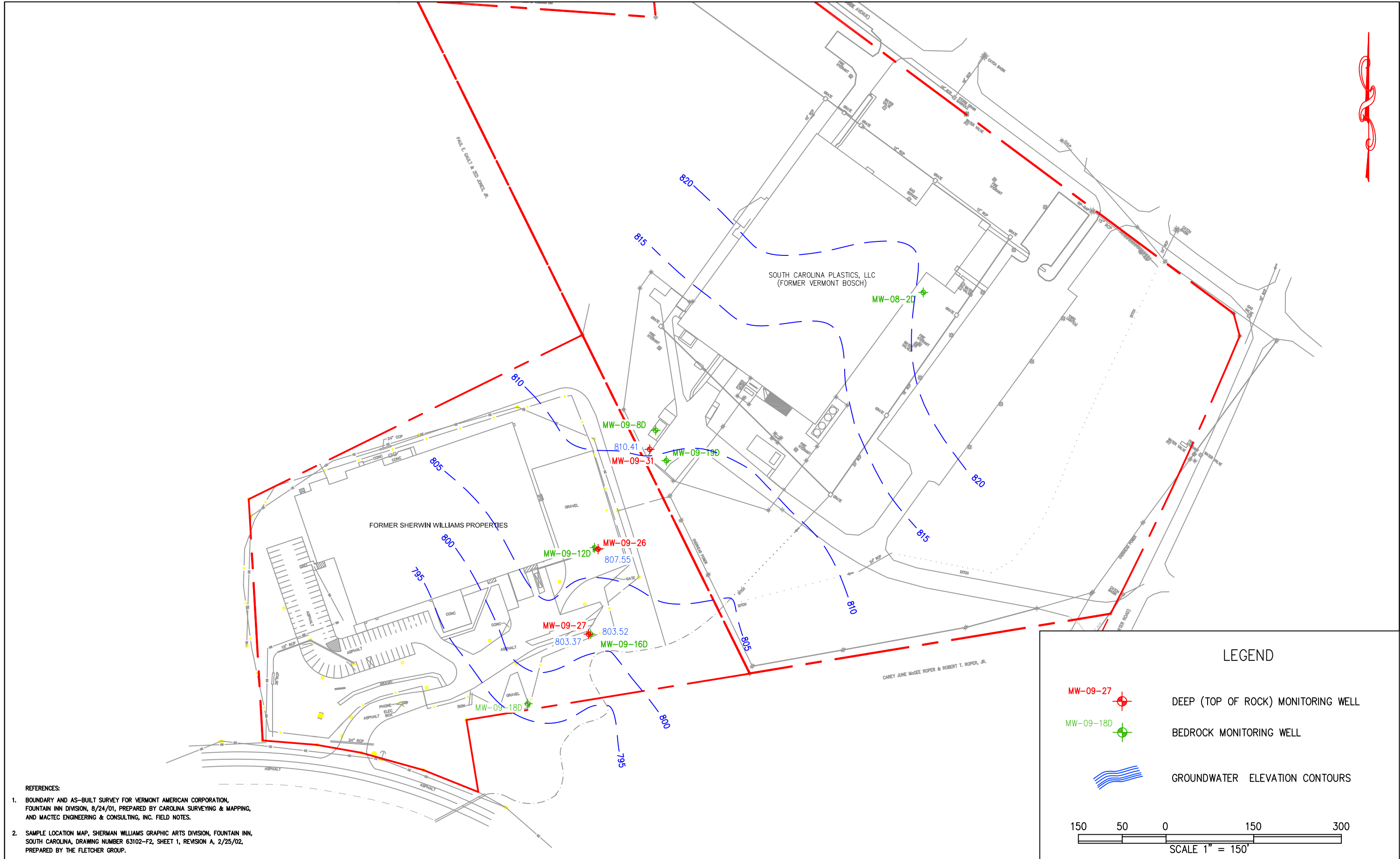
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CHECKED BY: PSJ	DATE: 11/02/18
PROJECT NO: 6251161022.03.02	

REVISIONS		
No.	DESCRIPTION	BY

wood.

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SHALLOW/INTERMEDIATE WATER TABLE ELEVATION CONTOUR MAP
OCTOBER 2018
FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
FOUNTAIN INN, SOUTH CAROLINA



- REFERENCES:
- BOUNDARY AND AS-BUILT SURVEY FOR VERMONT AMERICAN CORPORATION, FOUNTAIN INN DIVISION, 8/24/01, PREPARED BY CAROLINA SURVEYING & MAPPING, AND MACTEC ENGINEERING & CONSULTING, INC. FIELD NOTES.
 - SAMPLE LOCATION MAP, SHERMAN WILLIAMS GRAPHIC ARTS DIVISION, FOUNTAIN INN, SOUTH CAROLINA, DRAWING NUMBER 63102-F2, SHEET 1, REVISION A, 2/25/02, PREPARED BY THE FLETCHER GROUP.

DRAWN BY: ZJD	DATE: 10/30/18
CHECKED BY: PSJ	DATE: 11/02/18
PROJECT NO: 6251161022.03.02	

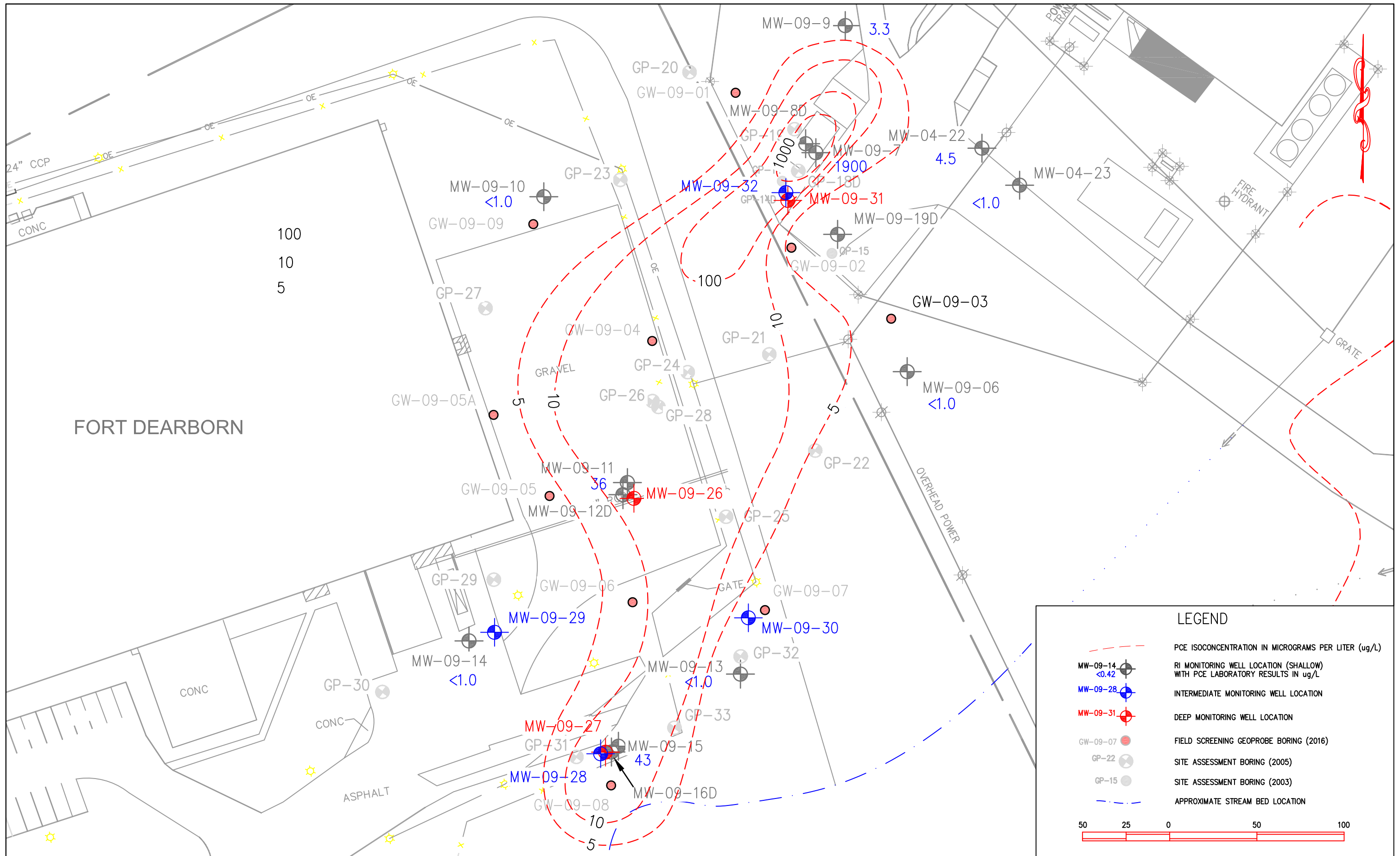
REVISIONS		
No.	DESCRIPTION	BY



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DEEP (TOP OF ROCK)/BEDROCK WATER TABLE ELEVATION CONTOUR MAP
 OCTOBER 2018
 FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
 FOUNTAIN INN, SOUTH CAROLINA

FIGURE
 4



DRAWN BY:	PSJ	DATE:	10/30/18
CHECKED BY:	ZJD	DATE:	10/30/18
PROJECT NO:	6251161022.03.02		

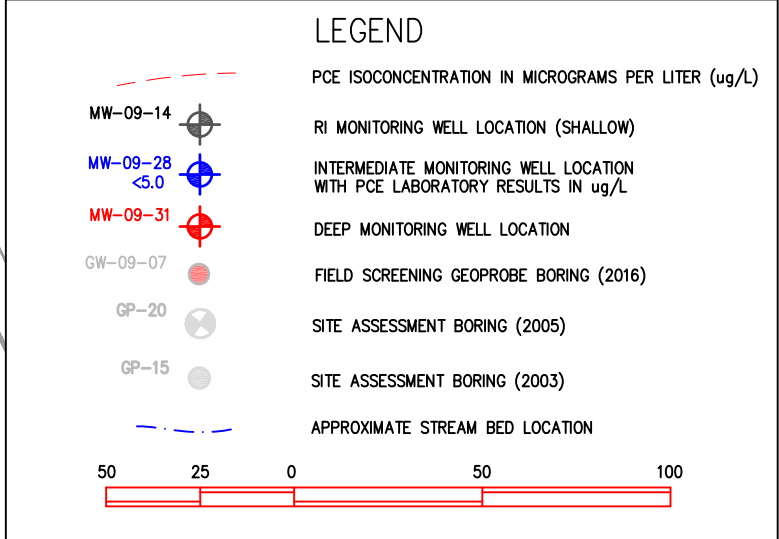
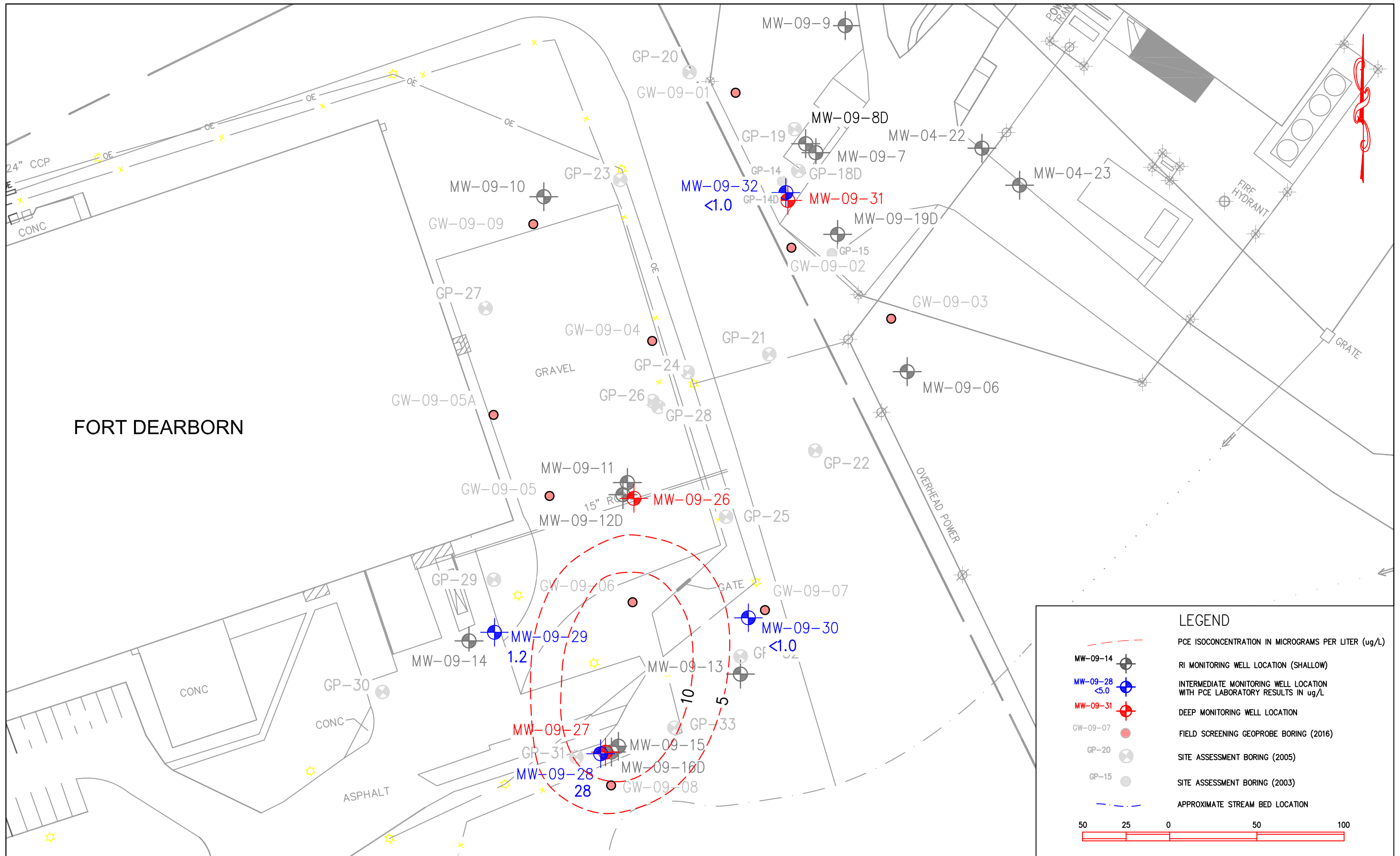
REVISIONS		
No.	DESCRIPTION	BY



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SHALLOW ZONE PCE ISOCONCENTRATION CONTOUR
 FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
 FOUNTAIN INN, SOUTH CAROLINA

FIGURE
 5



DRAWN BY: PSJ	DATE: 10/30/18
CHECKED BY: ZJD	DATE: 10/30/18
PROJECT NO: 6251161022.03.02	

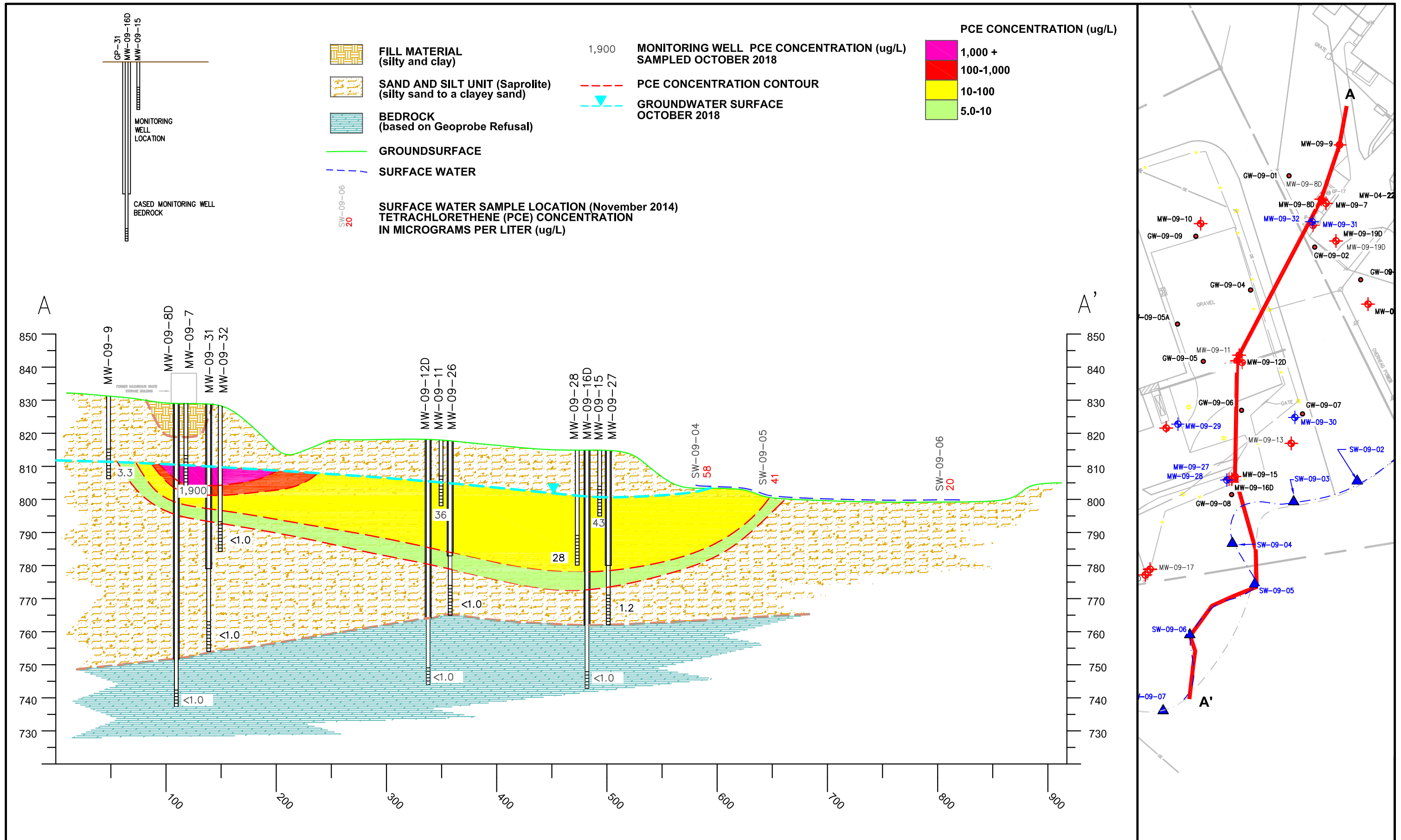
REVISIONS		
No.	DESCRIPTION	BY



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INTERMEDIATE ZONE PCE ISOCONCENTRATION CONTOUR
FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
FOUNTAIN INN, SOUTH CAROLINA

FIGURE
6



DRAWN BY: ZJD	DATE: 10/30/18
CHECKED BY: PSJ	DATE: 11/02/18
PROJECT NO: 6251161022.03.02	

REVISIONS		
No.	DESCRIPTION	BY



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LITHOLOGIC CROSS-SECTION A-A'
 FORMER VERMONT BOSCH SITE/FORT DEARBORN PROPERTY
 FOUNTAIN INN, SOUTH CAROLINA

FIGURE	7
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APPENDICES

APPENDIX A

EQUIPMENT CALIBRATION RECORDS

FIELD INSTRUMENTATION CALIBRATION RECORD

AMEC Foster Wheeler

PROJECT **RBTC - Fountain Inn**

DATE **10-2-18**

CREW ID OR TASK ID **Site Wide Sampling Oct. 2018**

JOB NUMBER **6251161022**

SAMPLER SIGNATURE 

EQUIPMENT CALIBRATION

CALIBRATION INFORMATION

ACCEPTANCE

WATER QUALITY METER		STANDARD VALUE		METER VALUE		CRITERIA **		
MANUFAC.	<u>YSI</u>	pH	<u>4/7</u> units	pH	<u>4.01/6.97</u> units	+/- 10% of standard		
MODEL NO.	<u>Pro Plus</u>	Sp. Conductivity	<u>1413</u> mS/cm	Sp. Conductivity	<u>1409</u> mS/cm	+/- 10% of standard		
UNIT ID NO.	<u>1379</u>	Redox	<u>200</u> mV	Redox	<u>201.0</u> mV	see note 1		
		DO	<u>-</u> mg/L *	DO	<u>7.50</u> mg/L	+/- 10% of standard		
		Thermometer Temperature	<u>-</u> deg. C	Temperature	<u>23.0</u> deg. C	+/- 2.0 deg. C		
TURBIDITY METER TYPE <u>Hach</u>			<u>10</u> NTU (low)		<u>10.3</u> NTU	within 0.3 NTU of		
MODEL NO.	<u>2100a</u>		<u>200</u> NTU (low/med.)		<u>19.8</u> NTU	the standard		
UNIT ID NO.	<u>1383</u>		<u>100</u> NTU (med./high)		<u>102</u> NTU	+/- 10% of standard		
			<u>800</u> NTU (high)		<u>782</u> NTU			
PHOTOIONIZATION								
METER TYPE		Background	ppmv	Zero Air	ppmv	Meter	ppmv	within 5 ppmv of Zero
MODEL NO.		Span Gas	ppmv			Meter	ppmv	+/- 10% of standard
UNIT ID NO.								
OTHER METER TYPE								see note 2
MODEL NO.								see note 2
UNIT ID NO.								see note 2
OTHER METER TYPE								see note 2
MODEL NO.								see note 2
UNIT ID NO.								see note 2

MATERIALS RECORD

Lot Number

Calibration Fluids/

Deionized Water Source: _____
 Trip Blank Water Source: _____
 Sample Preservatives Source: _____
 Disposable Filter Type: _____
 Other: _____

Standard Source: _____
 Lot Numbers pH _____
 mV _____
 Sp. Cond. _____
 Turb. _____

NOTES:

* = Indicate in notes section what was used as the DO standard (i.e., based on saturation at room temperature)

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements

necessitate use of the instrument, clearly document on all data sheets and log book entries that the specified parameter was not calibrated to the acceptance criteria.

1 = meter must read within specified range of the Zobell solution (usually 231 +/- 10 mv @ 25 deg C).

2 = specify acceptance criteria in the Notes section

FIELD INSTRUMENTATION CALIBRATION RECORD

AMEC Foster Wheeler

PROJECT **RBTC - Fountain Inn**

DATE **10-02-18**

CREW ID OR TASK ID **Site Wide Sampling Oct. 2018**

JOB NUMBER **6251161022**

SAMPLER SIGNATURE 

EQUIPMENT CALIBRATION		CALIBRATION INFORMATION		ACCEPTANCE CRITERIA **
WATER QUALITY METER				
MANUFAC. <u>YSI</u>	STANDARD VALUE	METER VALUE		
MODEL NO. <u>PRO+</u>	pH <u>4.00/7.00</u> units	pH <u>3.99/7.02</u> units		+/- 10% of standard
UNIT ID NO. <u>1368</u>	Sp. Conductivity <u>1413</u> mS/cm	Sp. Conductivity <u>1410</u> mS/cm		+/- 10% of standard
	Redox <u>200</u> mV	Redox <u>195.2</u> mV		see note 1
	DO _____ mg/L *	DO _____ mg/L		+/- 10% of standard
	Thermometer Temperature _____ deg. C	Temperature _____ deg. C		+/- 2.0 deg. C
TURBIDITY METER TYPE <u>HACH</u>				
	<u>10</u> NTU (low)	<u>9.84</u> NTU		within 0.3 NTU of
MODEL NO. <u>2100 Q</u>	<u>20</u> NTU (low/med.)	<u>20.7</u> NTU		the standard
UNIT ID NO. <u>1616</u>	<u>100</u> NTU (med./high)	<u>99.2</u> NTU		+/- 10% of standard
	<u>800</u> NTU (high)	<u>788</u> NTU		
PHOTOIONIZATION				
METER TYPE _____	Background _____ ppmv	Zero Air _____ ppmv	Meter _____ ppmv	within 5 ppmv of Zero
MODEL NO. _____	Span Gas _____ ppmv		Meter _____ ppmv	+/- 10% of standard
UNIT ID NO. _____				
OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2
OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2

MATERIALS RECORD		Lot Number	Calibration Fluids/
Deionized Water Source: _____			Standard Source: _____
Trip Blank Water Source: _____			Lot Numbers pH _____
Sample Preservatives Source: _____			mV _____
Disposable Filter Type: _____			Sp. Cond. _____
Other _____			Turb. _____

NOTES:

* = Indicate in notes section what was used as the DO standard (i.e., based on saturation at room temperature)

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the specified parameter was not calibrated to the acceptance criteria.

1 = meter must read within specified range of the Zobell solution (usually 231 +/- 10 mv @ 25 deg C).

2 = specify acceptance criteria in the Notes section

FIELD INSTRUMENTATION CALIBRATION RECORD

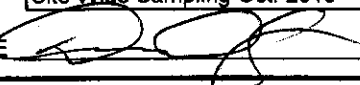
AMEC Foster Wheeler

PROJECT **RBTC - Fountain Inn**

DATE **10-03-18**

CREW ID OR TASK ID **Site Wide Sampling Oct. 2018**

JOB NUMBER **6251161022**

SAMPLER SIGNATURE 

EQUIPMENT CALIBRATION

CALIBRATION INFORMATION

ACCEPTANCE

WATER QUALITY METER		STANDARD VALUE		METER VALUE		CRITERIA **
MANUFAC.	<u>YSI</u>	pH	<u>4.00/7.00</u> units	pH	<u>4.06/7.09</u> units	+/- 10% of standard
MODEL NO.	<u>PRO+</u>	Sp. Conductivity	<u>1413</u> mS/cm	Sp. Conductivity	<u>1414</u> mS/cm	+/- 10% of standard
UNIT ID NO.	<u>1368</u>	Redox	<u>200</u> mV	Redox	<u>199.5</u> mV	see note 1
		DO	_____ mg/L *	DO	_____ mg/L	+/- 10% of standard
		Thermometer Temperature	_____ deg. C	Temperature	_____ deg. C	+/- 2.0 deg. C
TURBIDITY METER TYPE <u>HACH</u>			<u>10</u> NTU (low)		<u>10.3</u> NTU	within 0.3 NTU of
MODEL NO.	<u>2100Q</u>		<u>20</u> NTU (low/med.)		<u>19.9</u> NTU	the standard
UNIT ID NO.	<u>1616</u>		<u>100</u> NTU (med./high)		<u>101</u> NTU	+/- 10% of standard
			<u>800</u> NTU (high)		<u>794</u> NTU	

PHOTOIONIZATION

METER TYPE _____	Background _____ ppmv	Zero Air _____ ppmv	Meter _____ ppmv	within 5 ppmv of Zero
MODEL NO. _____	Span Gas _____ ppmv		Meter _____ ppmv	+/- 10% of standard
UNIT ID NO. _____				

OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2

OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2

MATERIALS RECORD

Lot Number

Calibration Fluids/

Deionized Water Source: _____	_____	Standard Source: _____
Trip Blank Water Source: _____	_____	Lot Numbers pH _____
Sample Preservatives Source: _____	_____	mV _____
Disposable Filter Type: _____	_____	Sp. Cond. _____
Other _____	_____	Turb. _____

NOTES:

- * = Indicate in notes section what was used as the DO standard (i.e., based on saturation at room temperature)
- ** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the specified parameter was not calibrated to the acceptance criteria.
- 1 = meter must read within specified range of the Zobell solution (usually 231 +/- 10 mv @ 25 deg C).
- 2 = specify acceptance criteria in the Notes section

FIELD INSTRUMENTATION CALIBRATION RECORD

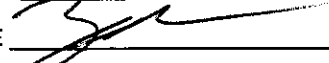
AMEC Foster Wheeler

PROJECT **RBTC - Fountain Inn**

DATE **10-3-18**

CREW ID OR TASK ID **Site Wide Sampling Oct. 2018**

JOB NUMBER **6251161022**

SAMPLER SIGNATURE 

EQUIPMENT CALIBRATION

CALIBRATION INFORMATION

ACCEPTANCE

WATER QUALITY METER		STANDARD VALUE		METER VALUE		CRITERIA **
MANUFAC.	<u>YSI</u>	pH	<u>4.7</u> units	pH	<u>3.97/6.96</u> units	+/- 10% of standard
MODEL NO.	<u>Pro Plus</u>	Sp. Conductivity	<u>1413</u> mS/cm	Sp. Conductivity	<u>1410</u> mS/cm	+/- 10% of standard
UNIT ID NO.	<u>1379</u>	Redox	<u>200</u> mV	Redox	<u>201.4</u> mV	see note 1
		DO	<u>—</u> mg/L *	DO	<u>6.51</u> mg/L	+/- 10% of standard
		Thermometer Temperature	<u>—</u> deg. C	Temperature	<u>22.0</u> deg. C	+/- 2.0 deg. C

TURBIDITY METER TYPE	STANDARD VALUE	METER VALUE	CRITERIA **
<u>Hach</u>	<u>10</u> NTU (low)	<u>10.3</u> NTU	within 0.3 NTU of
MODEL NO. <u>2100Q</u>	<u>20</u> NTU (low/med.)	<u>20.2</u> NTU	the standard
UNIT ID NO. <u>1383</u>	<u>100</u> NTU (med./high)	<u>104</u> NTU	+/- 10% of standard
	<u>800</u> NTU (high)	<u>776</u> NTU	

PHOTOIONIZATION

METER TYPE _____	Background _____ ppmv	Zero Air _____ ppmv	Meter _____ ppmv	within 5 ppmv of Zero
MODEL NO. _____	Span Gas _____ ppmv		Meter _____ ppmv	+/- 10% of standard
UNIT ID NO. _____				

OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2
OTHER METER TYPE _____				see note 2
MODEL NO. _____				see note 2
UNIT ID NO. _____				see note 2

MATERIALS RECORD

Lot Number

Calibration Fluids/

Deionized Water Source: _____	_____	Standard Source: _____
Trip Blank Water Source: _____	_____	Lot Numbers pH _____
Sample Preservatives Source: _____	_____	mV _____
Disposable Filter Type: _____	_____	Sp. Cond. _____
Other _____	_____	Turb. _____

NOTES:

* = Indicate in notes section what was used as the DO standard (i.e., based on saturation at room temperature)

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements

necessitate use of the instrument, clearly document on all data sheets and log book entries that the specified parameter was not calibrated to the acceptance criteria.

1 = meter must read within specified range of the Zobell solution (usually 231 +/- 10 mv @ 25 deg C).

2 = specify acceptance criteria in the Notes section



Run & Repair LOG
Alexis Peristaltic Pump

BATTERY CHECK: 100% CHARGING SYSTEM: OK
MASTER FLEX HEAD SECURE: OK CABLE CONNECTIONS: OK
MASTER FLEX GEAR SECURE: OK
CABLE CHECK: OK

PERFORMANCE RUN CHECK

	BATTERY LEVEL READING	Comments
Zero Run Time	100.00%	
10 Min Run Time	100.00%	

Signature: RQA

09/27/18



CALIBRATION LOG
HACH 2100Q

Battery Check 100%
Backlight OK
Date / Time OK

Calibration Standard	Lot #	Exp. Date	Calibration Reading
10.0 NTU (Verification)	A8057	Jun-19	10.4 NTU
20.0 NTU	A8057	Jun-19	19.4 NTU
100 NTU	A8061	Jun-19	95.9 NTU
800 NTU	A8059	Jun-19	799 NTU

Signature: RQA

Date: 09/27/2018

EASTERN SOLUTIONS, LLC
(803) 746-5180
PACKING LIST
Hach 2100Q

ES #: 1383

Date: 9/27/18

Standard Items	Prepared	QC Check
Hach 2100Q	✓	✓
Manual	✓	✓
Calibration Standards (.10, 20, 100, 800)	✓	✓
Sample Vials (3)	✓	✓
Silicone Oil	✓	✓
Cleaning Cloth	✓	✓
Spare Batteries	✓	✓
Calibration Log	✓	✓
Calibration Sticker	✓	✓

Prepared By: *[Signature]*

QC Check: *EA*

Date: 9/28/18



CALIBRATION LOG YSI PRO

10909 Rozzelles Ferry Rd, Charlotte, NC 28214

803-746-5180

Model: YSI PRO Serial Number: 1211241
Physical Calibration

Battery Check 100% Condition

DO Membrane OK Condition

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
pH 4.00	7805082	5/30/2020	3.98	22.00	4.00
pH 7.00	7804313	4/30/2020	7.09	22.00	7.00
pH 10.00	7803296	3/30/2020	10.02	22.00 ^a	10.00

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
1413 µs/cm	2802591	1/30/2020	1423	22.00	1413

Calibration Standard	inHG	mmHg	Initial Reading	Temp. °C	Calibration Reading
Saturated DO 100%		743.0	102.5%	22.00	98%

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
200 mVolts	7809068	1/30/2019	199.2	22.00	200

Tech: RQA

Date: 09/28/2018

EASTERN SOLUTIONS, LLC
(803) 746-5180
PACKING LIST
YSI 556/ YSI PRO

ES #: 1379

Date: 9/28/19

Standard Items	Prepared	QC Check
YSI 556/ YSI PRO	✓	/
Manual	✓	/
Quick Reference Card	✓	/
Flow Cell	✓	/
Spare Batteries	✓	/
Calibration Solutions (4, 7, 10, ORP, 1413)	✓	/
O-Ring Kit	✓	/
Membrane Kit	✓	/
Shroud	✓	/
Calibration Log	✓	/
Calibration Sticker	✓	/

Prepared By: *REP*

QC Check: EA

Date: 9/28/18



Run & Repair LOG
Alexis Peristaltic Pump

BATTERY CHECK: 100% CHARGING SYSTEM: OK
MASTER FLEX HEAD SECURE: OK CABLE CONNECTIONS: OK
MASTER FLEX GEAR SECURE: OK
CABLE CHECK: OK

PERFORMANCE RUN CHECK

	BATTERY LEVEL READING	Comments
Zero Run Time	100.00%	
10 Min Run Time	100.00%	

Signature: RQA

Date: 05/27/2018



CALIBRATION LOG YSI PRO

10909 Rozzelles Ferry Rd., Charlotte, NC 28214

803-746-5180

Battery Check OK 90% Replace Date: 8/6/2018
DO Membrane Changed 05/01/18

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
pH 4.00	7805082	1/30/2020	3.63	22.00	4.00
pH 7.00	7804313	4/30/2020	6.73	22.00	7.00
pH 10.00	7803296	3/30/2020	9.89	22.00	10.00

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
1413 µs/cm	2802591	1/30/2020	1383	22.00	1413

Calibration Standard	inHG	mmHg	Initial Reading	Temp. °C	Calibration Reading
Saturated DO 100%		743.6	97.1%	22.00	98%

Calibration Standard	Lot #	Exp. Date	Initial Reading	Temp. °C	Calibration Reading
200 mVolts	7809068	1/30/2019	200.3	22.00	200

Signature: RQA

Date: 09/28/2018

EASTERN SOLUTIONS, LLC
(803) 746-5180
PACKING LIST
YSI 556/ YSI PRO

ES #: 1368
Date: 9/28/18

Standard Items	Prepared	QC Check
YSI 556/ YSI PRO	✓	/
Manual	✓	/
Quick Reference Card	✓	/
Flow Cell	✓	/
Spare Batteries	✓	✓
Calibration Solutions (4, 7, 10, ORP, 1413)	✓	/
O-Ring Kit	✓	/
Membrane Kit	✓	✓
Shroud	✓	/
Calibration Log	✓	/
Calibration Sticker	✓	/

Prepared By: *[Signature]*
QC Check: *EM*
Date: 9/28/18



CALIBRATION LOG
HACH 2100Q

Battery Check 75%
Backlight OK
Date / Time OK

Calibration Standard	Lot #	Exp. Date	Calibration Reading
10.0 NTU (Verification)	A7195	Oct-18	10.1 NTU
20.0 NTU	A7194	Oct-18	19.4 NTU
100 NTU	A7208	Nov-18	99.6 NTU
800 NTU	A7209	Nov-18	800 NTU

Signature: RQA

Date: 9/27/18

EASTERN SOLUTIONS, LLC
(803) 746-5180
PACKING LIST
Hach 2100Q

ES #: 1616

Date: 9/27/18

Standard Items	Prepared	QC Check
Hach 2100Q	✓	/
Manual	✓	/
Calibration Standards (.10, 20, 100, 800)	✓	/
Sample Vials (3)	✓	/
Silicone Oil	✓	/
Cleaning Cloth	✓	/
Spare Batteries	✓	/
Calibration Log	✓	/
Calibration Sticker	✓	/

Prepared By: *FDN*

QC Check: *EA*

Date: 9/28/18

APPENDIX B

FIELD DATA RECORDS FOR GROUNDWATER SAMPLING

TABLE X

October 2018 Groundwater Elevation Data
 Former Vermont Bosch Site
 Fountain Inn, South Carolina
 Wood Project 6251161022.03

Monitoring Well	Date Measured	Time Measured	Depth to GW	TOC Elevation (ft, msl)	Zone
B-1	10-2-18	7:37	10.26	834.59	Shallow
MW-08-01		7:23	11.36	833.58	Shallow
MW-08-2D		7:24	11.95	833.80	Bedrock
MW-08-03		7:26	11.99	833.56	Shallow
MW-08-04		7:18	6.55	828.78	Shallow
MW-08-05		7:21	8.54	831.35	Shallow
MW-09-06		7:51	13.67	822.13	Shallow
MW-09-07		8:14	17.74	828.88	Shallow
MW-09-08D		8:15	18.68	828.72	Bedrock
MW-09-09		8:17	18.32	830.93	Shallow
MW-09-10		8:59	7.48	818.00	Shallow
MW-09-11		8:50	10.61	818.14	Shallow
MW-09-12D		8:51	9.88	818.18	Bedrock
MW-09-13		9:06	11.50	815.59	Shallow
MW-09-14		8:32	9.25	814.55	Shallow
MW-09-15		8:40	11.25	814.76	Shallow
MW-09-16D		8:41	11.37	814.83	Deep
MW-09-17		8:35	15.60	813.84	Shallow
MW-09-18D		8:34	17.85	813.76	Bedrock
MW-09-19D		8:10	18.31	828.02	Bedrock
MW-03-20		7:41	12.86	833.81	Shallow
MW-03-21		7:42	13.02	834.08	Shallow
MW-04-22		8:04	15.71	827.71	Shallow
MW-04-23		8:01	14.10	826.27	Shallow
MW-02-24		7:45	19.25	833.76	Shallow
MW-09-25		8:24	8.80	801.71	Shallow
MW-09-26		8:50	10.36	817.91	Deep
MW-09-27		8:38	11.02	814.39	Deep
MW-09-28		8:39	11.51	814.84	Intermediate A
MW-09-29		8:30	10.50	815.29	Intermediate A/B
MW-09-30		9:04	12.60	816.83	Intermediate A/B
MW-09-31		8:11	17.79	828.20	Deep
MW-09-32		8:12	17.40	828.22	Intermediate B

Notes:

Elevations surveyed by Freeland and Associates, Inc., of Greenville, South Carolina.

Elevations expressed in feet above North American Vertical Datum 1988.

TOC = top of casing

ft = feet

msl = mean sea level

bgs = below ground surface

NA = Not available. No casing was constructed during the well installation process.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: B-1 EVENT: Oct 18 Site Wide
 TIME: START 8:50 END 9:30 JOB NUMBER: 62511161022 DATE: 10-03-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 10.27 FT
 FINAL DEPTH TO WATER: 10.44 FT
 DRAWDOWN DEPTH: 0.17 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 20.40 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
8:50	10.41	150	21.6	30.4	4.98	4.65	9.20	29.8	18	
9:03	10.44		21.5	29.6	4.91	5.13	9.04	30.9		
9:10	10.44		21.6	29.6	4.89	4.82	7.56	31.1		
9:15	10.44		21.6	29.9	4.89	5.19	6.38	30.6		
9:20	10.44		21.6	30.3	4.89	5.24	5.86	32.7		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Comments: 9:20

Sampler Information

SIGNATURE: 

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-08-1 EVENT: Oct 18 Site Wide
 TIME: START 820 END 850 JOB NUMBER: 6251181022 DATE: 10-3-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 11.50 FT
 FINAL DEPTH TO WATER: 11.61 FT
 DRAWDOWN DEPTH: 0.11 GAL
 TOTAL VOL. PURGED: 0.75 GAL

WELL DEPTH (TOR): 24 FT
 SCREEN LENGTH: 14.24 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
820	11.50	130	21.5	250.7	6.34	1.32	247	-106.5	22	
830	11.60		21.3	257.3	6.52	0.57	137	-119.6		
840	11.60		21.3	256.1	6.56	0.49	105	-128.4		
845	11.60		21.3	255.8	6.57	0.49	110	-122.1		
850	11.61		21.3	255.1	6.58	0.47	107	-132.4		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	8010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.75

Sampler Information

SIGNATURE: 

Comments:

850

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: ML-08-2D EVENT: Oct 18 Site Wide
 TIME: START 955 END 925 JOB NUMBER: 62511161022 DATE: 10-3-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 12.13 FT
 FINAL DEPTH TO WATER: 12.31 FT
 DRAWDOWN DEPTH: 0.18 GAL
 TOTAL VOL PURGED: 0.75 GAL

WELL DEPTH (TOR): 81 FT
 SCREEN LENGTH: 76-81 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:
 YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
855	12.13	140	21.4	103.3	6.03	3.68	4.38	77.6	79	
905	12.30	↓	21.2	102.2	5.91	3.04	2.75	101.2	↓	
915	12.30	↓	21.2	101.9	5.90	3.03	2.31	101.6	↓	
920	12.31	↓	21.2	101.7	5.89	2.86	2.43	103.7	↓	
925	12.21	↓	21.2	101.7	5.90	2.84	2.39	103.8	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

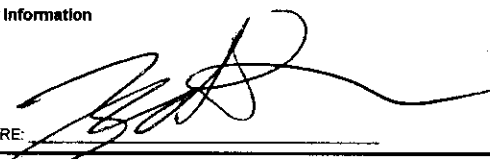
TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 0.75

Sampler Information
 SIGNATURE: 

Comments:
925

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: ML-08-3 EVENT: Oct 18 Site Wide
 TIME: START 8:15 END 8:45 JOB NUMBER: 62511161022 DATE: 10-03-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 11.98 FT
 FINAL DEPTH TO WATER: 12.52 FT
 DRAWDOWN DEPTH: 0.54 GAL
 TOTAL VOL. PURGED: 1.25 GAL

WELL DEPTH (TOR): 20.0 FT
 SCREEN LENGTH: 10. FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
8:15	12.16		22.4	225.9	5.70	1.95	14.5	-0.9	18	
8:25	12.25		22.7	226.0	5.69	2.51	5.92	-49.6		
8:35	12.37	120	22.7	226.2	5.69	2.61	6.11	-54.9		
8:40	12.45		22.7	227.4	5.69	1.94	3.88	-59.5		
8:45	12.52		22.7	228.5	5.69	1.37	3.90	-64.2		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

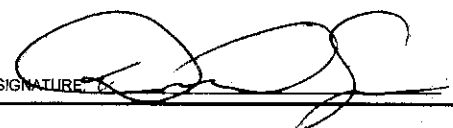
To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Comments:
8:45

Sampler Information

SIGNATURE: 

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-08-4 EVENT: Oct 18 Site Wide
 TIME: START 740 END 810 JOB NUMBER: 82511181022 DATE: 10-3-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 6.77 FT
 FINAL DEPTH TO WATER: 6.95 FT
 DRAWDOWN DEPTH: 0.18 GAL
 TOTAL VOL. PURGED: 1.0 GAL

WELL DEPTH (TOR): 19.5 FT
 SCREEN LENGTH: 9.5-19.5 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
740	6.77	130	23.8	136.1	4.28	2.02	201	121.9	19	
750	6.95		23.9	132.1	4.25	1.00	483	126.8		
800	6.95		24.0	115.3	4.24	0.61	149	136.8		
805	6.95		24.0	111.8	4.23	0.54	60.2	139.3		
810	6.95		24.0	108.8	4.23	0.53	47.5	139.9		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.0

Sampler Information

SIGNATURE: 

Comments:

810
MS/mSD

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: M14-08-5 EVENT: Oct 18 Site Wide
 TIME: START 7:40 END 8:10 JOB NUMBER: 62511161022 DATE: 10-03-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 8.53 FT
 FINAL DEPTH TO WATER: 8.73 FT
 DRAWDOWN DEPTH: 0.20 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 20 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
7:40	8.73	150	22.5	60.5	4.63	2.56	29.7	61.0	18	
7:50	8.73		22.6	55.7	4.62	2.40	15.1	36.0		
8:00	8.73		22.6	54.7	4.62	3.54	9.81	33.6		
8:05	8.73		22.6	55.0	4.62	3.84	7.24	31.7		
8:10	8.73		22.6	54.6	4.62	3.79	6.60	30.9		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Sampler Information

SIGNATURE: 

Comments: 8:10

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-06 EVENT: Oct 18 Site Wide
 TIME: START 935 END 1005 JOB NUMBER: 62511161022 DATE: 10-3-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT: TOP OF WELL RISER TOP OF PROTECTIVE CASING OTHER _____

INITIAL DEPTH TO WATER: 13.70 FT

FINAL DEPTH TO WATER: 13.78 FT

DRAWDOWN DEPTH: 0.08 GAL

TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 25 FT

SCREEN LENGTH: 15-25 FT

WELL DIAMETER: 2 IN

FLUSH MOUNT STICK UP CASING:

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
935	13.70	110	20.5	44.5	4.66	4.49	32.5	182.4	21	
945	13.76		20.2	42.4	4.38	4.00	25.3	221.1		
955	13.78		20.2	41.8	4.35	4.00	20.6	225.9		
1000	13.78		20.2	41.5	4.32	3.98	8.64	221.9		
1005	13.78		20.2	41.5	4.31	3.96	8.21	222.2		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER *NA*

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER *NA*


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments: 1005
XD Dupe-2

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: ML-09-07 EVENT: Oct 18 Site Wide
 TIME: START 11:50 END 12:20 JOB NUMBER: 6251181022 DATE: 10-03-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 17.72 FT
 FINAL DEPTH TO WATER: 17.87 FT
 DRAWDOWN DEPTH: 0.15 GAL
 TOTAL VOL. PURGED: 1.0 GAL

WELL DEPTH (TOR): 25.0 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
11:50	17.83	110	23.7	79.3	4.47	4.56	2.36	41.9	22	
12:00	17.86		23.9	80.2	4.45	4.86	1.69	49.5	1	
12:10	17.87		23.7	79.3	4.44	4.50	0.68	47.0	1	
12:15	17.87		23.7	78.7	4.44	4.40	0.47	-128.0	-128.0	
12:20	17.87		23.7	78.6	4.44	4.72	0.45	-132.0	+	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER 1

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.0

Sampler Information

SIGNATURE: 

Comments: 12:20
XD Dupe-3

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MKL-09-8D EVENT: Oct 16 Site Wide
 TIME: START 12:25 END 12:55 JOB NUMBER: 62511181022 DATE: 10-03-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 18.71 FT
 FINAL DEPTH TO WATER: 19.50 FT
 DRAWDOWN DEPTH: 0.79 GAL
 TOTAL VOL. PURGED: 1.25 GAL

WELL DEPTH (TOR): 92.0 FT
 SCREEN LENGTH: 5 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
12:25	19.3	135	22.9	162.0	6.47	2.56	11.6	-37.9	90	
12:35	19.47	135	23.0	163.7	6.49	2.63	13.1	-53.3	I	
12:45	19.53	135	23.1	162.9	6.48	2.59	5.20	-54.4	I	
12:50	19.50	120	23.3	163.1	6.48	2.61	4.20	-57.4	I	
12:55	19.50	120	23.8	163.0	6.48	2.56	4.28	-56.0	I	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8280	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8280 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 1.25

Sampler Information

SIGNATURE: 

Comments: 12:55

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: Mkl-09-09 EVENT: Oct 18 Site Wide
 TIME: START 1305 END 1335 JOB NUMBER: 62511161022 DATE: 10-3-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 18.32 FT
 FINAL DEPTH TO WATER: 18.45 FT
 DRAWDOWN DEPTH: 0.13 GAL
 TOTAL VOL. PURGED: 1.25 GAL

WELL DEPTH (TOR): 25.25 FT
 SCREEN LENGTH: 15.25 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
13:05	18.44		23.0	59.1	7.90	4.89	4.65	-3.5	22	
13:15	18.44		23.0	58.2	4.89	4.86	3.97	-2.5		
13:25	18.45	150	22.9	57.4	4.87	5.02	4.49	3.2		
13:30	18.45	↓	23.1	56.9	4.87	4.95	3.74	3.1		
13:35	18.45	↓	23.1	56.4	4.87	4.76	2.47	3.8		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
<input type="checkbox"/> GEOTECH BLADDER	<input type="checkbox"/> TEFLON OR TEFLON LINED	<input type="checkbox"/> POLYVINYL CHLORIDE	<input type="checkbox"/> HIGH DENSITY POLYETHYLENE
<input checked="" type="checkbox"/> PERISTALTIC	<input checked="" type="checkbox"/> HIGH DENSITY POLYETHYLENE	<input type="checkbox"/> STAINLESS STEEL	<input type="checkbox"/> TEFLON
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> OTHER <u>NA</u>	<input checked="" type="checkbox"/> OTHER <u>NA</u>

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 1.25

Comments: 13:35

Sampler Information

SIGNATURE: 

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-10 EVENT: Oct 18 Site Wide
 TIME: START 12:40 END 13:10 JOB NUMBER: 6251161022 DATE: 10-02-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 7.48 FT
 FINAL DEPTH TO WATER: 7.66 FT
 DRAWDOWN DEPTH: 0.18 GAL
 TOTAL VOL PURGED: 1.5 GAL

WELL DEPTH (TOR): 19.0 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/min)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
12:40	7.65	150	24.5	20.3	5.07	5.15	7.49	35.3	15	
12:50	7.66	1	24.6	18.9	5.07	5.28	2.93	37.4	1	
13:00	7.66	1	24.0	18.5	5.07	5.32	1.94	37.7	1	
13:05	7.66	1	23.9	18.4	5.07	5.24	1.61	36.8	1	
13:10	7.66	1	23.8	18.1	5.08	5.30	1.26	36.9	1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.5

Sampler Information

SIGNATURE: 

Comments:

13:10

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC Fountain Inn, SC SAMPLE I.D. NUMBER: Mkt-09-11 EVENT: Oct 18 Site Wide
 TIME: START 11:30 END 12:00 JOB NUMBER: 82511161022 DATE: 10-02-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 10.62 FT
 FINAL DEPTH TO WATER: 10.64 FT
 DRAWDOWN DEPTH: 0.02 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 20 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
11:30	10.63	120	23.7	36.6	5.04	4.14	51.7	57.9	15	
11:40	10.64		23.8	35.7	4.99	4.21	47.6	58.1		
11:50	10.64		24.2	35.1	4.98	4.26	17.1	70.8		
11:55	10.64		24.6	35.1	4.98	4.32	6.69	-56.2		
12:00	10.64		24.6	35.1	4.98	4.34	5.02	-59.2		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS


To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Comments: 12:00

Sampler Information

SIGNATURE: 

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-120 EVENT: Oct 18 Site Wide
 TIME: START 12:05 END 12:35 JOB NUMBER: 62511161022 DATE: 10-02-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

INITIAL DEPTH TO WATER: 10.43 FT
 FINAL DEPTH TO WATER: 10.88 FT
 DRAWDOWN DEPTH: 0.45 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 74.0 FT
 SCREEN LENGTH: 5 FT
 WELL DIAMETER: 2 IN

FLUSH MOUNT STICK UP CASING:

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
12:05	10.78	115	22.5	117.0	6.32	4.25	1.19	23.8	72	
12:15	10.84		22.6	117.6	6.30	3.76	11.4	4.8		
12:25	10.85		22.6	117.1	6.29	3.64	7.14	-67.0		
12:30	10.86		22.6	115.6	6.29	3.60	3.87	-76.7		
12:35	10.88		22.7	115.2	6.28	3.51	2.79	-112.9		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
<input type="checkbox"/> GEOTECH BLADDER	<input type="checkbox"/> TEFLON OR TEFLON LINED	<input type="checkbox"/> POLYVINYL CHLORIDE	<input type="checkbox"/> HIGH DENSITY POLYETHYLENE
<input checked="" type="checkbox"/> PERISTALTIC	<input checked="" type="checkbox"/> HIGH DENSITY POLYETHYLENE	<input type="checkbox"/> STAINLESS STEEL	<input type="checkbox"/> TEFLON
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> OTHER <u>NA</u>	<input checked="" type="checkbox"/> OTHER <u>NA</u>

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Sampler Information

SIGNATURE: 

Comments:

12:35

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-13 EVENT: Oct 18 Site Wide
 TIME: START 1335 END 1405 JOB NUMBER: 62511161022 DATE: 10-2-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 11.50 FT
 FINAL DEPTH TO WATER: 11.52 FT
 DRAWDOWN DEPTH: 0.02 GAL
 TOTAL VOL PURGED: 0.50 GAL

WELL DEPTH (TOR): 20 FT
 SCREEN LENGTH: 10-20 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1335	11.50	120	23.2	30.0	4.78	0.37	11.3	142.8	17	
1345	11.51	↓	22.9	29.3	4.64	0.47	7.78	148.9	↓	
1355	11.51	↓	23.2	28.5	4.61	0.34	5.91	145.4	↓	
1400	11.51	↓	23.3	28.3	4.62	0.13	5.02	144.8	↓	
1405	11.52	↓	23.4	28.0	4.61	0.12	4.78	144.1	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8280	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8280 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: _____

Sampler Information

SIGNATURE: 

Comments:

1405

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: M12-09-14 EVENT: Oct 18 Site Wide
 TIME: START 13:50 END 1420 JOB NUMBER: 62511161022 DATE: 10-02-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 9.25 FT
 FINAL DEPTH TO WATER: 9.55 FT
 DRAWDOWN DEPTH: 0.30 GAL
 TOTAL VOL. PURGED: 1.5 GAL

WELL DEPTH (TOR): 19.50 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:
 YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
13:50	9.53	150	27.4	49.0	4.91	6.55	5.54	48.9	15	
14:00	9.55		27.1	49.3	4.89	6.49	10.1	46.1		
14:10	9.55		27.0	49.6	4.89	6.48	6.60	44.4		
14:15	9.55		26.8	50.3	4.88	6.56	5.49	42.7		
14:20	9.55		26.6	50.3	4.88	6.51	4.70	42.4		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL/4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL/4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.5

Sampler Information

SIGNATURE: 

Comments:

14:20

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-15 EVENT: Oct 18 Site Wide
 TIME: START 1145 END 1215 JOB NUMBER: 62511161022 DATE: 10-2-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 11.25 FT
 FINAL DEPTH TO WATER: ~~11.30~~ 11.30 FT
 DRAWDOWN DEPTH: 0.05 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 20 FT
 SCREEN LENGTH: 10-20 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1145	11.25	130	21.9	49.7	4.75	6.23	9.85	180.0	15	
1155	11.30		21.6	49.6	4.63	4.72	5.77	188.0		
1205	11.30		21.7	49.0	4.59	4.64	2.26	193.7		
1210	11.30		21.6	49.2	4.59	4.74	2.18	194.4		
1215	11.30		21.6	49.3	4.58	4.86	2.11	194.6		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER _____

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER _____


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8280	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8280 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments:

1215

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-16D EVENT: Oct 18 Site Wide
 TIME: START 1220 END 1250 JOB NUMBER: 62511161022 DATE: 10-2-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 11.31 FT
 FINAL DEPTH TO WATER: 11.63 FT
 DRAWDOWN DEPTH: 0.32 GAL
 TOTAL VOL PURGED: 0.50 GAL

WELL DEPTH (TOR): 72 FT
 SCREEN LENGTH: 67-72 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1220	11.31	120	20.7	102.1	6.08	4.52	4.19	146.5	20	
1230	11.61	↓	20.8	102.5	6.11	4.53	3.05	127.3	↓	
1240	11.62	↓	20.9	102.7	6.13	4.69	1.84	121.1	↓	
1245	11.62	↓	20.8	102.8	6.13	4.72	1.53	120.9	↓	
1250	11.63	↓	20.9	102.8	6.16	4.80	1.20	120.7	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8280	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8280 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments: 1250
XD Dupe-1

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: ML-09-017 EVENT: Oct 18 Site Wide
 TIME: START 1450 END 1520 JOB NUMBER: 62511161022 DATE: 10-2-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 15.60 FT
 FINAL DEPTH TO WATER: 15.66 FT
 DRAWDOWN DEPTH: 0.06 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 19 FT
 SCREEN LENGTH: 9-19 FT
 WELL DIAMETER: ~~1~~ 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1450	15.60	100	21.0	44.1	5.43	0.47	3.27	165.0	18.5	
1500	15.65		20.4	41.9	4.90	0.33	3.47	202.0		
1510	15.65		20.4	41.8	4.85	0.01	2.19	205.2		
1515	15.66		20.4	41.8	4.85	0.02	2.01	206.1		
1520	15.66		20.3	41.8	4.84	0.02	1.95	206.8		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments:

1520

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: **MW-09-180** EVENT: Oct 18 Site Wide
 TIME: START **1415** END **1445** JOB NUMBER: **6251161022** DATE: **10-2-18**

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: **17.85** FT
 FINAL DEPTH TO WATER: **22.00** FT
 DRAWDOWN DEPTH: **4.15** GAL
 TOTAL VOL. PURGED: **0.75** GAL

WELL DEPTH (TOR): **88** FT
 SCREEN LENGTH: **78-88** FT
 WELL DIAMETER: **2** IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1415	17.85	120	23.0	111.1	6.71	0.46	15.7	117.8	82	
1425	20.49		19.4	111.4	7.85	0.06	12.8	131.7		
1435	21.20		19.9	111.2	7.90	0.00	10.6	136.3		
1440	21.84		19.9	111.0	7.94	0.400	8.84	122.3		
1445	22.00		20.0	111.1	8.00	2.33	8.62	98.2		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER **NA**

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER **NA**

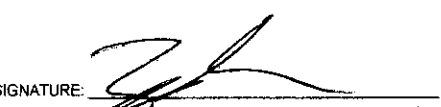
ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	218.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: **0.75**

Sampler Information

SIGNATURE: 

Comments: **1445**

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW 09-19D EVENT: Oct 18 Site Wide
 TIME: START 1145 END 1215 JOB NUMBER: 82511181022 DATE: 10-3-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 19.35 FT
 FINAL DEPTH TO WATER: 19.41 FT
 DRAWDOWN DEPTH: 0.06 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 81 FT
 SCREEN LENGTH: 76-81 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1145	19.35	120	24.8	81.4	5.91	2.61	15.2	149.4	79	
1155	19.41	1	23.4	80.0	5.87	2.22	4.03	142.7	1	
1205	19.41	1	23.5	79.9	5.90	2.23	1.28	138.1	1	
1210	19.41	1	23.4	79.7	5.90	2.26	0.88	135.5	1	
1215	19.41	1	23.2	79.8	5.90	2.39	0.79	134.5	1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

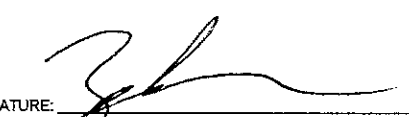
ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments:

1215

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-03-20 EVENT: Oct 18 Site Wide
 TIME: START 10:05 END 10:35 JOB NUMBER: 62511161022 DATE: 10-03-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 12.88 FT
 FINAL DEPTH TO WATER: 13.20 FT
 DRAWDOWN DEPTH: 0.32 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 27.0 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
10:05	13.25		21.3	114.9	6.54	0.61	15.9	-33.6	25	
10:15	13.2	145	21.1	114.4	6.56	0.50	19.0	-83.8		
10:25	13.19		21.0	112.1	6.54	0.57	12.7	-87.0		
10:30	13.20		21.0	111.0	6.53	0.63	9.18	-86.9		
10:35	13.20		21.0	109.2	6.53	0.71	8.53	-83.3		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER HA


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Sampler Information

SIGNATURE: 

Comments: 10:35

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: M41-03-21 EVENT: Oct 18 Site Wide
 TIME: START 9:36 END 10:00 JOB NUMBER: 82511181022 DATE: 10-03-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 13.03 FT
 FINAL DEPTH TO WATER: 13.04 FT
 DRAWDOWN DEPTH: 0.01 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 27.0 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
9:30	13.04	120	21.5	46.9	5.34	5.23	1.15	30.2	25	
9:40	13.04		21.3	46.1	5.32	5.13	0.41	23.7		
9:50	13.04		21.2	45.5	5.26	5.40	0.35	-126.5		
9:55	13.04		21.1	45.2	5.24	5.26	0.35	-136.4		
10:00	13.04		21.2	45.2	5.23	5.46	0.33	-133.6		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Sampler information

SIGNATURE: 

Comments: 10:00

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-04-22 EVENT: Oct 18 Site Wide
 TIME: START 1305 END 1335 JOB NUMBER: 6251161022 DATE: 10-3-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 15.72 FT
 FINAL DEPTH TO WATER: 15.82 FT
 DRAWDOWN DEPTH: 0.10 GAL
 TOTAL VOL. PURGED: 0.80 GAL

WELL DEPTH (TOR): 25 FT
 SCREEN LENGTH: 15-25 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1305	15.72	120	25.8	34.3	4.49	2.26	14.0	360.9	22	
1315	15.81	↓	26.0	34.0	4.44	2.18	7.08	318.9	↓	
1325	15.82	↓	26.2	34.1	4.45	1.91	7.59	298.4	↓	
1330	15.82	↓	25.7	34.7	4.46	1.81	4.71	195.9	↓	
1335	15.82	↓	26.4	34.6	4.47	1.72	3.22	199.8	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

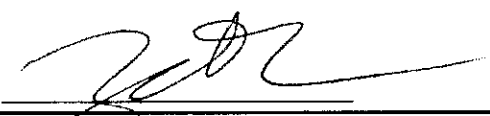
ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.80

Sampler Information

SIGNATURE: 

Comments: 1335

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-04-23 EVENT: Oct 18 Site Wide
 TIME: START 1225 END 1255 JOB NUMBER: 62511161022 DATE: 10-3-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 14.10 FT
 FINAL DEPTH TO WATER: 14.21 FT
 DRAWDOWN DEPTH: 0.11 GAL
 TOTAL VOL. PURGED: 0.5 GAL

WELL DEPTH (TOR): 25 FT
 SCREEN LENGTH: 15-25 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1225	14.10	120	24.3	41.0	4.55	0.01	9.42	351.3	22	
1235	14.20		24.3	40.0	4.33	0.21	15.1	363.4		
1245	14.21		24.0	39.4	4.34	0.48	18.0	269.5		
1250	14.21		24.0	39.3	4.33	0.50	15.1	240.9		
1255	14.21		24.1	39.2	4.33	0.47	13.0	262.8		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

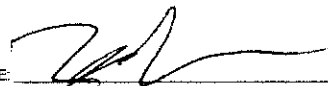
ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.5

Sampler Information

SIGNATURE: 

Comments:
1255

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-02-24 EVENT: Oct 18 Site Wide
 TIME: START 1015 END 1045 JOB NUMBER: 62511161022 DATE: 10-3-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 19.25 FT
 FINAL DEPTH TO WATER: 19.43 FT
 DRAWDOWN DEPTH: 0.18 GAL
 TOTAL VOL. PURGED: 0.75 GAL

WELL DEPTH (TOR): 25 FT
 SCREEN LENGTH: 15-25 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1015	19.25	100	21.1	115.9	4.27	0.40	683	256.8	24	
1025	19.40		20.5	108.9	4.20	4.50	154	265.9		
1035	19.42		20.7	104.4	4.21	3.88	36.3	263.4		
1040	19.43		20.8	104.3	4.22	3.71	11.7	260.9		
1045	19.43		21.1	103.6	4.23	3.72	7.70	257.2		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.75

Sampler Information

SIGNATURE: [Signature]

Comments: 1045

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-25 EVENT: Oct 18 Site Wide
 TIME: START 1425 END 1455 JOB NUMBER: 62511161022 DATE: 10-2-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 8.78 FT
 FINAL DEPTH TO WATER: 8.95 FT
 DRAWDOWN DEPTH: 0.17 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 20 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
14:25	8.95	150+	23.0	42.9	4.95	2.61	5.39	6.0	15	
14:35	8.95		22.6	41.5	4.96	2.42	2.70	-1.2		
14:45	8.95	150	22.8	41.3	4.98	2.52	1.58	-2.5		
14:50	8.95		22.9	41.0	4.98	2.44	3.16	-3.3		
14:55	8.95		22.9	41.0	4.98	2.49	2.84	-2.7		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9080	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Comments:
14:55

Sampler Information

SIGNATURE: 

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-26 EVENT: Oct 18 Site Wide
 TIME: START 10:45 END 11:25 JOB NUMBER: 62511161022 DATE: 10-02-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 10.38 FT
 FINAL DEPTH TO WATER: 10.5 FT
 DRAWDOWN DEPTH: 0.12 GAL
 TOTAL VOL PURGED: 1.25 GAL

WELL DEPTH (TOR): 53.25 FT
 SCREEN LENGTH: 10 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
10:45	10.48	140	21.1	173.0	6.66	4.31	15.6	49.2	49	
10:55	10.5		21.4	156.2	6.66	4.29	8.59	21.4		
11:05	10.5		21.5	155.4	6.64	4.33	4.44	15.8		
11:15	10.5		21.3	153.9	6.65	4.18	2.12	13.5		
11:25			21.6	151.2	6.63	3.98	1.75	12.9		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 1.25

Sampler Information

SIGNATURE: 

Comments: 11:25

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: ML-09-27 EVENT: Oct 18 Site Wide
 TIME: START 110 END 1140 JOB NUMBER: 82511161022 DATE: 10-2-18

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 11.02 FT
 FINAL DEPTH TO WATER: 11.13 FT
 DRAWDOWN DEPTH: 0.11 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 53 FT
 SCREEN LENGTH: 43-53 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1110	11.02	120	20.6	90.7	5.92	6.72	14.8	131.1	50	
1120	11.12	↓	20.4	88.2	5.81	5.42	2.88	132.8	↓	
1130	11.12	↓	20.1	87.2	5.80	5.14	2.23	130.2	↓	
1135	11.13	↓	20.2	86.7	5.81	5.06	2.18	130.0	↓	
1140	11.13	↓	20.2	86.6	5.80	5.02	2.15	129.7	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments: 1140

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-28 EVENT: Oct 18 Site Wide
 TIME: START 1035 END 1105 JOB NUMBER: 6251161022 DATE: 10-2-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 11.51 FT
 FINAL DEPTH TO WATER: 11.96 FT
 DRAWDOWN DEPTH: 0.45 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 35 FT
 SCREEN LENGTH: 25-35 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1035	11.51	150	22.4	59.9	7.53	0.29	11.7	135.5	30	
1045	11.90	↓	20.8	67.1	5.54	3.14	7.36	127.2	↓	
1055	11.95	↓	20.7	66.7	5.59	2.85	4.57	123.9	↓	
1100	11.96	↓	20.5	67.1	5.61	3.36	3.25	123.6	↓	
1105	11.96	↓	20.8	67.2	5.60	3.50	3.11	124.8	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____
 TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____
 TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA
 TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8280	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8280 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments:

1105
MS/MSD

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-29 EVENT: Oct 18 Site Wide
 TIME: START 1315 END 1345 JOB NUMBER: 6251161022 DATE: 10-02-10

WATER LEVEL / WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT
 STICK UP CASING

INITIAL DEPTH TO WATER: 10.46 FT
 FINAL DEPTH TO WATER: 10.70 FT
 DRAWDOWN DEPTH: 0.24 ~~1.20~~ GAL
 TOTAL VOL. PURGED: 1.5 GAL

WELL DEPTH (TOR): 40.0 FT
 SCREEN LENGTH: 15 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
13:15	10.68	150	24.4	58.3	5.04	4.64	13.5	37.8	35	
13:25	10.70		24.3	59.6	5.13	4.51	5.85	33.8	1	
13:35	10.70		24.2	59.6	5.14	4.55	4.04	32.5	1	
13:40	10.70		24.3	59.7	5.14	4.41	2.47	31.8	1	
13:45	10.700		24.2	59.9	5.15	4.31	2.03	31.1	1	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
<input type="checkbox"/> GEOTECH BLADDER	<input type="checkbox"/> TEFLON OR TEFLON LINED	<input type="checkbox"/> POLYVINYL CHLORIDE	<input type="checkbox"/> HIGH DENSITY POLYETHYLENE
<input checked="" type="checkbox"/> PERISTALTIC	<input checked="" type="checkbox"/> HIGH DENSITY POLYETHYLENE	<input type="checkbox"/> STAINLESS STEEL	<input type="checkbox"/> TEFLON
<input type="checkbox"/> OTHER _____	<input type="checkbox"/> OTHER _____	<input checked="" type="checkbox"/> OTHER <u>N/A</u>	<input checked="" type="checkbox"/> OTHER <u>N/A</u>


ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	8010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	8010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 1.5

Sampler Information

SIGNATURE: 

Comments:

13:45

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MW-09-30 EVENT: Oct 18 Site Wide
 TIME: START 1300 END 1330 JOB NUMBER: 62511181022 DATE: 10-2-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

FLUSH MOUNT STICK UP CASING

INITIAL DEPTH TO WATER: 12.60 FT
 FINAL DEPTH TO WATER: 12.78 FT
 DRAWDOWN DEPTH: 0.18 GAL
 TOTAL VOL. PURGED: 0.50 GAL

WELL DEPTH (TOR): 39 FT
 SCREEN LENGTH: 24-39 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY:

	YES	NO	N/A
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CASING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOCKED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLAR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1300	12.60	120	23.2	58.0	5.33	4.68	7.94	141.0	30	
1310	12.79		23.0	57.2	5.24	4.05	5.34	129.5		
1320	12.76		22.9	57.3	5.21	4.01	4.58	127.7		
1325	12.77		23.4	57.3	5.20	3.95	4.21	122.7		
1330	12.78		23.0	57.6	5.20	3.97	4.18	124.4		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF PUMP MATERIAL	TYPE OF BLADDER MATERIAL
<input type="checkbox"/> GEOTECH BLADDER	<input type="checkbox"/> TEFLON OR TEFLON LINED	<input type="checkbox"/> POLYVINYL CHLORIDE	<input type="checkbox"/> HIGH DENSITY POLYETHYLENE
<input checked="" type="checkbox"/> PERISTALTIC	<input checked="" type="checkbox"/> HIGH DENSITY POLYETHYLENE	<input type="checkbox"/> STAINLESS STEEL	<input type="checkbox"/> TEFLON
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> OTHER <u>NA</u>	<input checked="" type="checkbox"/> OTHER <u>NA</u>

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other
<input type="checkbox"/> Other				<input type="checkbox"/> Other

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO
 NUMBER OF GALLONS GENERATED: 0.50

Sampler Information

SIGNATURE: 

Comments:
1330

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT: RBTC- Fountain Inn, SC SAMPLE I.D. NUMBER: MU-09-31 EVENT: Oct 18 Site Wide
 TIME: START 1345 END 1415 JOB NUMBER: 8251181022 DATE: 10-3-18

WATER LEVEL /WELL INFORMATION

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 FLUSH MOUNT STICK UP CASING
 OTHER _____

INITIAL DEPTH TO WATER: 17.82 FT
 FINAL DEPTH TO WATER: 18.13 FT
 DRAWDOWN DEPTH: 0.31 GAL
 TOTAL VOL. PURGED: 0.75 GAL

WELL DEPTH (TOR): 75 FT
 SCREEN LENGTH: 65-75 FT
 WELL DIAMETER: 2 IN

WELL INTEGRITY: YES NO N/A
 CAP:
 CASING:
 LOCKED:
 COLLAR:

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/min)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1345	17.82	110	23.8	73.7	5.81	2.27	10.3	186.2	70	
1355	18.11	↓	22.5	73.0	5.75	2.96	1.74	209.1	↓	
1405	18.12	↓	22.2	73.3	5.78	2.80	1.37	203.3	↓	
1410	18.12	↓	22.4	73.4	5.83	1.90	1.27	163.0	↓	
1415	18.13	↓	22.4	73.4	5.84	1.87	1.13	162.4	↓	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS

To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES NO NUMBER OF GALLONS GENERATED: 0.75

Sampler Information

SIGNATURE: 

Comments: 1415

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

PROJECT RBTC- Fountain Inn, SC

SAMPLE I.D. NUMBER MW-09-32

EVENT Oct 18 Site Wide

TIME START 1420 END 1450

JOB NUMBER 62511161022

DATE 10-3-18

WATER LEVEL /WELL INFORMATION

INITIAL DEPTH TO WATER 17.56 FT
 FINAL DEPTH TO WATER 17.72 FT
 DRAWDOWN DEPTH 0.16 GAL
 TOTAL VOL. PURGED 0.50 GAL

MEASUREMENT POINT
 TOP OF WELL RISER
 TOP OF PROTECTIVE CASING
 OTHER _____

WELL DEPTH (TOR) 45 FT
 SCREEN LENGTH 35-45 FT
 WELL DIAMETER 2 IN

FLUSH MOUNT
 STICK UP CASING

WELL INTEGRITY: YES NO N/A
 CAP
 CASING
 LOCKED
 COLLAR

PURGE DATA

TIME	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. c)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS. O2 (mg/L)	TURBIDITY (ntu)	REDOX (mv)	PUMP INTAKE DEPTH (ft)	COMMENTS
1420	17.56	120	21.8	42.9	4.95	0.02	0.96	229.3	40	
1430	17.70		21.9	43.1	4.76	2.27	0.63	257.8		
1440	17.71		21.9	43.2	4.77	1.97	0.59	242.0		
1445	17.72		22.0	43.4	4.77	1.63	0.50	240.3		
1450	17.72		22.0	43.4	4.78	1.60	0.52	240.1		

EQUIPMENT DOCUMENTATION

TYPE OF PUMP: GEOTECH BLADDER PERISTALTIC OTHER _____

TYPE OF TUBING: TEFLON OR TEFLON LINED HIGH DENSITY POLYETHYLENE OTHER _____

TYPE OF PUMP MATERIAL: POLYVINYL CHLORIDE STAINLESS STEEL OTHER NA

TYPE OF BLADDER MATERIAL: HIGH DENSITY POLYETHYLENE TEFLON OTHER NA

ANALYTICAL PARAMETERS


To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
<input checked="" type="checkbox"/> VOCs	8260	HCL / 4 DEG. C	3 X 40 mL AG	<input checked="" type="checkbox"/> VOCs
<input type="checkbox"/> 1,4 Dioxane	8260 Sim	HCL / 4 DEG. C	3 X 40 mL AG	<input type="checkbox"/> 1,4 Dioxane
<input type="checkbox"/> TOC	9060	Phosphoric Acid	3 X 40 mL AG	<input type="checkbox"/> TOC
<input type="checkbox"/> Hexavalent Chromium	219.7	NONE	1 X 250 mL P	<input type="checkbox"/> Hexavalent Chromium
<input type="checkbox"/> Dissolved Chromium (Lab Filtered)	6010C	HNO3	1 X 250 mL P	<input type="checkbox"/> Dissolved Chromium (Lab Filtered)
<input type="checkbox"/> Total Chromium	6010C	4 DEG. C	1 X 250 mL P	<input type="checkbox"/> Total Chromium
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____
<input type="checkbox"/> Other _____	_____	_____	_____	<input type="checkbox"/> Other _____

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED YES NO NUMBER OF GALLONS GENERATED 0.50

Comments:
1450

Sampler Information

SIGNATURE: 

APPENDIX C

LABORATORY REPORT AND CHAIN-OF-CUSTODY RECORDS



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 11, 2018

Paul Johnstone
Wood E&I
400 Executive Center Drive, Suite 200
Greenville SC 29615

RE: RBTC Fountain Inn

Dear Paul Johnstone:

Order No: 1810393

Analytical Environmental Services, Inc. received 40 samples on 10/4/2018 9:40:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES' certifications are as follows:

-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Ioana Pacurar
Project Manager



CHAIN OF CUSTODY

1810393

Date: 10-3-18 Page 1 of 1

COMPANY: Wood E+IS		ADDRESS: 400 Executive Center Dr. Suite 300 Greenville, SC 29615			ANALYSIS REQUESTED					Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.	Number of Containers			
PHONE: 740-507-7863		EMAIL: zach.downes@woodplc.com			PRESERVATION (see codes)									
SAMPLED BY: Zach Downes		SIGNATURE:			8260 VOC					REMARKS				
#	SAMPLE ID	DATE	TIME	GRAB	COMPOSITE	MATRIX (see codes)								
1	Trip Blank	2018 10-2	0955	G		RAW	X							
2	DI-01		1000				X							
3	FB-01		1005				X							
4	MW-09-28		1105				X							
5	MW-09-28-MS		1105				X							
6	MW-09-28-MSD		1105				X							
7	MW-09-26		1125				X							
8	MW-09-27		1140				X							
9	MW-09-11		1200				X							
10	MW-09-15		1215				X							
11	MW-09-12D		1235				X							
12	MW-09-16D		1250				X							
13	MW-09-30		1330				X							
14	MW-09-10		1310				X							
RELINQUISHED BY: 1. Zach Downes		DATE/TIME: 10-3-18 1600		RECEIVED BY: 1. Fed Ex		DATE/TIME: 10-3-18 1600		PROJECT INFORMATION					RECEIPT	
2.				2. Gisselle Moore		10/4/18 9:40		PROJECT NAME: RBTC-Ft. Inn					Total # of Containers	
3.				3.		0.92		PROJECT #:					Turnaround Time (TAT) Request	
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SITE ADDRESS:					<input checked="" type="checkbox"/> Standard	
				OUT: / / VIA:				SEND REPORT TO: Paul Johnstone					<input type="checkbox"/> 2 Business Day Rush	
				IN: / / VIA:				INVOICE TO (IF DIFFERENT FROM ABOVE):					<input type="checkbox"/> Next Business Day Rush	
				client FedEx UPS US mail courier				QUOTE #:					<input type="checkbox"/> Same-Day Rush (auth req.)	
				other: _____				PO#:					<input type="checkbox"/> Other _____	
													STATE PROGRAM (if any): _____	
													E-mail? <input type="checkbox"/> Fax? <input type="checkbox"/>	
													DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>	

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Client: Wood E&I	Client Sample ID: TRIP BLANK
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 9:55:00 AM
Lab ID: 1810393-001	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 18:56	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 18:56	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 18:56	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 18:56	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 18:56	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 18:56	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 18:56	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 18:56	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 18:56	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 18:56	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 18:56	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 18:56	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 18:56	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 18:56	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 18:56	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: TRIP BLANK
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 9:55:00 AM
Lab ID: 1810393-001	Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 18:56	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 18:56	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 18:56	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 18:56	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 18:56	JB
Surr: 4-Bromofluorobenzene	89.5		0	70-130	%REC	268377	1	10/05/2018 18:56	JB
Surr: Dibromofluoromethane	97.6		0	70-130	%REC	268377	1	10/05/2018 18:56	JB
Surr: Toluene-d8	97.6		0	70-130	%REC	268377	1	10/05/2018 18:56	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DI-01
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 10:00:00 AM
Lab ID: 1810393-002	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:19	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 19:19	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 19:19	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 19:19	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 19:19	JB
Acetone	9.1	J	3.6	20	ug/L	268377	1	10/05/2018 19:19	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 19:19	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 19:19	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 19:19	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 19:19	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 19:19	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 19:19	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:19	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 19:19	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 19:19	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DI-01
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 10:00:00 AM
Lab ID: 1810393-002	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 19:19	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Toluene	1.6		0.39	1.0	ug/L	268377	1	10/05/2018 19:19	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 19:19	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 19:19	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:19	JB
Surr: 4-Bromofluorobenzene	90.3		0	70-130	%REC	268377	1	10/05/2018 19:19	JB
Surr: Dibromofluoromethane	94.5		0	70-130	%REC	268377	1	10/05/2018 19:19	JB
Surr: Toluene-d8	96.4		0	70-130	%REC	268377	1	10/05/2018 19:19	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: FB-01
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 10:05:00 AM
Lab ID: 1810393-003	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:43	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 19:43	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 19:43	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 19:43	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 19:43	JB
Acetone	11	J	3.6	20	ug/L	268377	1	10/05/2018 19:43	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 19:43	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 19:43	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 19:43	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 19:43	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 19:43	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 19:43	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 19:43	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 19:43	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 19:43	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: FB-01
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 10:05:00 AM
Lab ID: 1810393-003	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 19:43	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Toluene	1.8		0.39	1.0	ug/L	268377	1	10/05/2018 19:43	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 19:43	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 19:43	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 19:43	JB
Surr: 4-Bromofluorobenzene	91.6		0	70-130	%REC	268377	1	10/05/2018 19:43	JB
Surr: Dibromofluoromethane	96		0	70-130	%REC	268377	1	10/05/2018 19:43	JB
Surr: Toluene-d8	99.7		0	70-130	%REC	268377	1	10/05/2018 19:43	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-28
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:05:00 AM
Lab ID: 1810393-004	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,3-Dichlorobenzene	0.52	J	0.31	1.0	ug/L	268377	1	10/05/2018 20:07	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 20:07	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 20:07	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 20:07	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 20:07	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 20:07	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 20:07	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 20:07	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 20:07	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 20:07	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 20:07	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 20:07	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:07	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 20:07	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 20:07	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-28
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:05:00 AM
Lab ID: 1810393-004	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 20:07	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Tetrachloroethene	28		0.46	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:07	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 20:07	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 20:07	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:07	JB
Surr: 4-Bromofluorobenzene	88.8		0	70-130	%REC	268377	1	10/05/2018 20:07	JB
Surr: Dibromofluoromethane	95.5		0	70-130	%REC	268377	1	10/05/2018 20:07	JB
Surr: Toluene-d8	95.9		0	70-130	%REC	268377	1	10/05/2018 20:07	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-26
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:25:00 AM
Lab ID: 1810393-005	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)				
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 20:31	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 20:31	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 20:31	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 20:31	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 20:31	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 20:31	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 20:31	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 20:31	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 20:31	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 20:31	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 20:31	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 20:31	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 20:31	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 20:31	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 20:31	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-26
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:25:00 AM
Lab ID: 1810393-005	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 20:31	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 20:31	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 20:31	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 20:31	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 20:31	JB
Surr: 4-Bromofluorobenzene	94.4		0	70-130	%REC	268377	1	10/05/2018 20:31	JB
Surr: Dibromofluoromethane	94.3		0	70-130	%REC	268377	1	10/05/2018 20:31	JB
Surr: Toluene-d8	94.1		0	70-130	%REC	268377	1	10/05/2018 20:31	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-27
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:40:00 AM
Lab ID: 1810393-006	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 21:19	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 21:19	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 21:19	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 21:19	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 21:19	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 21:19	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 21:19	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 21:19	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 21:19	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 21:19	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 21:19	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 21:19	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 21:19	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 21:19	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 21:19	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-27
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 11:40:00 AM
Lab ID: 1810393-006	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 21:19	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Tetrachloroethene			1.2	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 21:19	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 21:19	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 21:19	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 21:19	JB
Surr: 4-Bromofluorobenzene	90.5		0	70-130	%REC	268377	1	10/05/2018 21:19	JB
Surr: Dibromofluoromethane	96.9		0	70-130	%REC	268377	1	10/05/2018 21:19	JB
Surr: Toluene-d8	96.6		0	70-130	%REC	268377	1	10/05/2018 21:19	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-11
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:00:00 PM
Lab ID: 1810393-007	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)				
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:08	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 22:08	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 22:08	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 22:08	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 22:08	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 22:08	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 22:08	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 22:08	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 22:08	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 22:08	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 22:08	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 22:08	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:08	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 22:08	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 22:08	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-11
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:00:00 PM
Lab ID: 1810393-007	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 22:08	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Tetrachloroethene	36		0.46	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:08	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 22:08	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 22:08	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:08	JB
Surr: 4-Bromofluorobenzene	91.5		0	70-130	%REC	268377	1	10/05/2018 22:08	JB
Surr: Dibromofluoromethane	94.7		0	70-130	%REC	268377	1	10/05/2018 22:08	JB
Surr: Toluene-d8	95		0	70-130	%REC	268377	1	10/05/2018 22:08	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-15
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:15:00 PM
Lab ID: 1810393-008	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,3-Dichlorobenzene	0.53	J	0.31	1.0	ug/L	268377	1	10/05/2018 22:32	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 22:32	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 22:32	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 22:32	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 22:32	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 22:32	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 22:32	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 22:32	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 22:32	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 22:32	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 22:32	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 22:32	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:32	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 22:32	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 22:32	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-15
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:15:00 PM
Lab ID: 1810393-008	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 22:32	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Tetrachloroethene	43		0.46	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:32	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 22:32	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 22:32	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:32	JB
Surr: 4-Bromofluorobenzene	90.3		0	70-130	%REC	268377	1	10/05/2018 22:32	JB
Surr: Dibromofluoromethane	95		0	70-130	%REC	268377	1	10/05/2018 22:32	JB
Surr: Toluene-d8	94.9		0	70-130	%REC	268377	1	10/05/2018 22:32	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-12D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:35:00 PM
Lab ID: 1810393-009	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:56	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 22:56	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 22:56	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 22:56	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 22:56	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 22:56	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 22:56	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 22:56	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 22:56	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 22:56	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 22:56	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 22:56	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 22:56	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 22:56	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 22:56	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-12D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:35:00 PM
Lab ID: 1810393-009	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 22:56	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 22:56	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 22:56	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 22:56	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 22:56	JB
Surr: 4-Bromofluorobenzene	91.3		0	70-130	%REC	268377	1	10/05/2018 22:56	JB
Surr: Dibromofluoromethane	96.5		0	70-130	%REC	268377	1	10/05/2018 22:56	JB
Surr: Toluene-d8	95.4		0	70-130	%REC	268377	1	10/05/2018 22:56	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-16D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:50:00 PM
Lab ID: 1810393-010	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,3-Dichlorobenzene	0.63	J	0.31	1.0	ug/L	268377	1	10/05/2018 23:21	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 23:21	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 23:21	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 23:21	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 23:21	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 23:21	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 23:21	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 23:21	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 23:21	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 23:21	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 23:21	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 23:21	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:21	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 23:21	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 23:21	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-16D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 12:50:00 PM
Lab ID: 1810393-010	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 23:21	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:21	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 23:21	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 23:21	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:21	JB
Surr: 4-Bromofluorobenzene	92.8		0	70-130	%REC	268377	1	10/05/2018 23:21	JB
Surr: Dibromofluoromethane	96.3		0	70-130	%REC	268377	1	10/05/2018 23:21	JB
Surr: Toluene-d8	98.1		0	70-130	%REC	268377	1	10/05/2018 23:21	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-30
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:30:00 PM
Lab ID: 1810393-011	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,1-Dichloroethane	0.79	J	0.43	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 23:45	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/05/2018 23:45	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/05/2018 23:45	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/05/2018 23:45	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/05/2018 23:45	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/05/2018 23:45	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/05/2018 23:45	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/05/2018 23:45	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/05/2018 23:45	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/05/2018 23:45	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/05/2018 23:45	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/05/2018 23:45	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/05/2018 23:45	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/05/2018 23:45	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/05/2018 23:45	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-30
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:30:00 PM
Lab ID: 1810393-011	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/05/2018 23:45	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/05/2018 23:45	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/05/2018 23:45	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/05/2018 23:45	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/05/2018 23:45	JB
Surr: 4-Bromofluorobenzene	90.2		0	70-130	%REC	268377	1	10/05/2018 23:45	JB
Surr: Dibromofluoromethane	93.9		0	70-130	%REC	268377	1	10/05/2018 23:45	JB
Surr: Toluene-d8	97		0	70-130	%REC	268377	1	10/05/2018 23:45	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-10
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:10:00 PM
Lab ID: 1810393-012	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:09	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 00:09	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 00:09	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 00:09	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 00:09	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 00:09	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 00:09	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 00:09	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 00:09	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 00:09	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 00:09	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 00:09	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:09	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 00:09	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 00:09	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-10
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:10:00 PM
Lab ID: 1810393-012	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 00:09	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:09	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 00:09	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 00:09	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:09	JB
Surr: 4-Bromofluorobenzene	91.4		0	70-130	%REC	268377	1	10/06/2018 00:09	JB
Surr: Dibromofluoromethane	98.3		0	70-130	%REC	268377	1	10/06/2018 00:09	JB
Surr: Toluene-d8	95.7		0	70-130	%REC	268377	1	10/06/2018 00:09	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-13
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:05:00 PM
Lab ID: 1810393-013	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,3-Dichlorobenzene	0.54	J	0.31	1.0	ug/L	268377	1	10/06/2018 00:33	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 00:33	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 00:33	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 00:33	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 00:33	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 00:33	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 00:33	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 00:33	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Chloroform	1.4		0.20	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 00:33	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 00:33	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 00:33	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 00:33	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:33	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 00:33	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 00:33	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-13
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:05:00 PM
Lab ID: 1810393-013	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 00:33	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:33	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 00:33	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 00:33	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:33	JB
Surr: 4-Bromofluorobenzene	90.8		0	70-130	%REC	268377	1	10/06/2018 00:33	JB
Surr: Dibromofluoromethane	95.4		0	70-130	%REC	268377	1	10/06/2018 00:33	JB
Surr: Toluene-d8	99.8		0	70-130	%REC	268377	1	10/06/2018 00:33	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-29
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:45:00 PM
Lab ID: 1810393-014	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)				
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:58	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 00:58	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 00:58	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 00:58	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 00:58	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 00:58	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 00:58	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 00:58	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 00:58	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 00:58	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 00:58	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 00:58	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 00:58	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 00:58	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 00:58	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-29
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 1:45:00 PM
Lab ID: 1810393-014	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 00:58	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Tetrachloroethene	1.2		0.46	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 00:58	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 00:58	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 00:58	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 00:58	JB
Surr: 4-Bromofluorobenzene	89.5		0	70-130	%REC	268377	1	10/06/2018 00:58	JB
Surr: Dibromofluoromethane	96.9		0	70-130	%REC	268377	1	10/06/2018 00:58	JB
Surr: Toluene-d8	94.9		0	70-130	%REC	268377	1	10/06/2018 00:58	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-18D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:45:00 PM
Lab ID: 1810393-015	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:22	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 01:22	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 01:22	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 01:22	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 01:22	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 01:22	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 01:22	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 01:22	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 01:22	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 01:22	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 01:22	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 01:22	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:22	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 01:22	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 01:22	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-18D
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:45:00 PM
Lab ID: 1810393-015	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 01:22	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:22	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 01:22	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 01:22	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:22	JB
Surr: 4-Bromofluorobenzene	93.1		0	70-130	%REC	268377	1	10/06/2018 01:22	JB
Surr: Dibromofluoromethane	93.7		0	70-130	%REC	268377	1	10/06/2018 01:22	JB
Surr: Toluene-d8	95.5		0	70-130	%REC	268377	1	10/06/2018 01:22	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-17
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 3:20:00 PM
Lab ID: 1810393-016	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B					(SW5030B)				
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:46	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 01:46	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 01:46	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 01:46	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 01:46	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 01:46	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 01:46	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 01:46	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 01:46	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 01:46	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 01:46	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 01:46	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 01:46	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 01:46	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 01:46	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-17
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 3:20:00 PM
Lab ID: 1810393-016	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 01:46	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 01:46	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 01:46	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 01:46	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 01:46	JB
Surr: 4-Bromofluorobenzene	93.2		0	70-130	%REC	268377	1	10/06/2018 01:46	JB
Surr: Dibromofluoromethane	96.1		0	70-130	%REC	268377	1	10/06/2018 01:46	JB
Surr: Toluene-d8	96.5		0	70-130	%REC	268377	1	10/06/2018 01:46	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-14
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:20:00 PM
Lab ID: 1810393-017	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:11	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 02:11	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 02:11	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 02:11	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 02:11	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 02:11	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 02:11	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 02:11	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 02:11	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 02:11	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 02:11	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 02:11	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:11	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 02:11	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 02:11	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-14
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:20:00 PM
Lab ID: 1810393-017	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 02:11	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:11	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 02:11	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 02:11	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:11	JB
Surr: 4-Bromofluorobenzene	89.6		0	70-130	%REC	268377	1	10/06/2018 02:11	JB
Surr: Dibromofluoromethane	94.7		0	70-130	%REC	268377	1	10/06/2018 02:11	JB
Surr: Toluene-d8	95.6		0	70-130	%REC	268377	1	10/06/2018 02:11	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-25
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:55:00 PM
Lab ID: 1810393-018	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:35	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 02:35	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 02:35	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 02:35	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 02:35	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 02:35	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 02:35	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 02:35	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 02:35	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 02:35	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 02:35	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 02:35	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:35	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 02:35	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 02:35	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-25
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018 2:55:00 PM
Lab ID: 1810393-018	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 02:35	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:35	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 02:35	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 02:35	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:35	JB
Surr: 4-Bromofluorobenzene	90.9		0	70-130	%REC	268377	1	10/06/2018 02:35	JB
Surr: Dibromofluoromethane	95.7		0	70-130	%REC	268377	1	10/06/2018 02:35	JB
Surr: Toluene-d8	96.5		0	70-130	%REC	268377	1	10/06/2018 02:35	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: FB-02
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 7:30:00 AM
Lab ID: 1810393-019	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:59	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 02:59	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 02:59	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 02:59	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 02:59	JB
Acetone	7.1	J	3.6	20	ug/L	268377	1	10/06/2018 02:59	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 02:59	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 02:59	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 02:59	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 02:59	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 02:59	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 02:59	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 02:59	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 02:59	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 02:59	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: FB-02
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 7:30:00 AM
Lab ID: 1810393-019	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 02:59	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Toluene	1.6		0.39	1.0	ug/L	268377	1	10/06/2018 02:59	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 02:59	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 02:59	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 02:59	JB
Surr: 4-Bromofluorobenzene	91		0	70-130	%REC	268377	1	10/06/2018 02:59	JB
Surr: Dibromofluoromethane	93.8		0	70-130	%REC	268377	1	10/06/2018 02:59	JB
Surr: Toluene-d8	97.6		0	70-130	%REC	268377	1	10/06/2018 02:59	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-4
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:10:00 AM
Lab ID: 1810393-020	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 03:23	JB
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268377	1	10/06/2018 03:23	JB
2-Butanone	BRL		2.5	10	ug/L	268377	1	10/06/2018 03:23	JB
2-Hexanone	BRL		0.67	10	ug/L	268377	1	10/06/2018 03:23	JB
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268377	1	10/06/2018 03:23	JB
Acetone	BRL		3.6	20	ug/L	268377	1	10/06/2018 03:23	JB
Benzene	BRL		0.37	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Bromodichloromethane	BRL		0.25	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Bromoform	BRL		0.19	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Bromomethane	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Carbon disulfide	BRL		0.74	5.0	ug/L	268377	1	10/06/2018 03:23	JB
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268377	1	10/06/2018 03:23	JB
Chlorobenzene	BRL		0.42	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Chloroethane	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Chloroform	BRL		0.20	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Chloromethane	BRL		0.21	1.0	ug/L	268377	1	10/06/2018 03:23	JB
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268377	1	10/06/2018 03:23	JB
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Cyclohexane	BRL		1.0	2.0	ug/L	268377	1	10/06/2018 03:23	JB
Dibromochloromethane	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Ethylbenzene	BRL		0.26	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Freon-113	BRL		0.32	5.0	ug/L	268377	1	10/06/2018 03:23	JB
Isopropylbenzene	BRL		0.43	1.0	ug/L	268377	1	10/06/2018 03:23	JB
m,p-Xylene	BRL		0.60	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Methyl acetate	BRL		0.42	2.0	ug/L	268377	1	10/06/2018 03:23	JB
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Methylcyclohexane	BRL		0.39	2.0	ug/L	268377	1	10/06/2018 03:23	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-4
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:10:00 AM
Lab ID: 1810393-020	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268377	1	10/06/2018 03:23	JB
o-Xylene	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Styrene	BRL		0.15	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Tetrachloroethene	BRL		0.46	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Toluene	BRL		0.39	1.0	ug/L	268377	1	10/06/2018 03:23	JB
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268377	1	10/06/2018 03:23	JB
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268377	1	10/06/2018 03:23	JB
Trichloroethene	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Vinyl chloride	BRL		0.30	1.0	ug/L	268377	1	10/06/2018 03:23	JB
Surr: 4-Bromofluorobenzene	93.4		0	70-130	%REC	268377	1	10/06/2018 03:23	JB
Surr: Dibromofluoromethane	97		0	70-130	%REC	268377	1	10/06/2018 03:23	JB
Surr: Toluene-d8	98.2		0	70-130	%REC	268377	1	10/06/2018 03:23	JB

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-5
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:10:00 AM
Lab ID: 1810393-021	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 19:43	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 19:43	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 19:43	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 19:43	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 19:43	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 19:43	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 19:43	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 19:43	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 19:43	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 19:43	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 19:43	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 19:43	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 19:43	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 19:43	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 19:43	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-5
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:10:00 AM
Lab ID: 1810393-021	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 19:43	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 19:43	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 19:43	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 19:43	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 19:43	JE
Surr: 4-Bromofluorobenzene	102		0	70-130	%REC	268447	1	10/08/2018 19:43	JE
Surr: Dibromofluoromethane	107		0	70-130	%REC	268447	1	10/08/2018 19:43	JE
Surr: Toluene-d8	101		0	70-130	%REC	268447	1	10/08/2018 19:43	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-3
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:45:00 AM
Lab ID: 1810393-022	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:07	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 20:07	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 20:07	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 20:07	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 20:07	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 20:07	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 20:07	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 20:07	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 20:07	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 20:07	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 20:07	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 20:07	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:07	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 20:07	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 20:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-3
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:45:00 AM
Lab ID: 1810393-022	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 20:07	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:07	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 20:07	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 20:07	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:07	JE
Surr: 4-Bromofluorobenzene	102		0	70-130	%REC	268447	1	10/08/2018 20:07	JE
Surr: Dibromofluoromethane	114		0	70-130	%REC	268447	1	10/08/2018 20:07	JE
Surr: Toluene-d8	98.9		0	70-130	%REC	268447	1	10/08/2018 20:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-1
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:50:00 AM
Lab ID: 1810393-023	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:32	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 20:32	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 20:32	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 20:32	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 20:32	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 20:32	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 20:32	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 20:32	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 20:32	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 20:32	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 20:32	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 20:32	JE
Isopropylbenzene	1.3		0.43	1.0	ug/L	268447	1	10/08/2018 20:32	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 20:32	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 20:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-1
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 8:50:00 AM
Lab ID: 1810393-023	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 20:32	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:32	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 20:32	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 20:32	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:32	JE
Surr: 4-Bromofluorobenzene	108		0	70-130	%REC	268447	1	10/08/2018 20:32	JE
Surr: Dibromofluoromethane	121		0	70-130	%REC	268447	1	10/08/2018 20:32	JE
Surr: Toluene-d8	94.3		0	70-130	%REC	268447	1	10/08/2018 20:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-2D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 9:25:00 AM
Lab ID: 1810393-024	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:56	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 20:56	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 20:56	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 20:56	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 20:56	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 20:56	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 20:56	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 20:56	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 20:56	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 20:56	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 20:56	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 20:56	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 20:56	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 20:56	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 20:56	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-08-2D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 9:25:00 AM
Lab ID: 1810393-024	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 20:56	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 20:56	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 20:56	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 20:56	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 20:56	JE
Surr: 4-Bromofluorobenzene	101		0	70-130	%REC	268447	1	10/08/2018 20:56	JE
Surr: Dibromofluoromethane	110		0	70-130	%REC	268447	1	10/08/2018 20:56	JE
Surr: Toluene-d8	99.9		0	70-130	%REC	268447	1	10/08/2018 20:56	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: B-1
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 9:20:00 AM
Lab ID: 1810393-025	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:22	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 21:22	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 21:22	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 21:22	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 21:22	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 21:22	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 21:22	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 21:22	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 21:22	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 21:22	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 21:22	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 21:22	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:22	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 21:22	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 21:22	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: B-1
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 9:20:00 AM
Lab ID: 1810393-025	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 21:22	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:22	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 21:22	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 21:22	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:22	JE
Surr: 4-Bromofluorobenzene	104		0	70-130	%REC	268447	1	10/08/2018 21:22	JE
Surr: Dibromofluoromethane	113		0	70-130	%REC	268447	1	10/08/2018 21:22	JE
Surr: Toluene-d8	99.9		0	70-130	%REC	268447	1	10/08/2018 21:22	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-6
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:05:00 AM
Lab ID: 1810393-026	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:46	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 21:46	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 21:46	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 21:46	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 21:46	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 21:46	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 21:46	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 21:46	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 21:46	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 21:46	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 21:46	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 21:46	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 21:46	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 21:46	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 21:46	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-6
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:05:00 AM
Lab ID: 1810393-026	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 21:46	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 21:46	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 21:46	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 21:46	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 21:46	JE
Surr: 4-Bromofluorobenzene	105		0	70-130	%REC	268447	1	10/08/2018 21:46	JE
Surr: Dibromofluoromethane	112		0	70-130	%REC	268447	1	10/08/2018 21:46	JE
Surr: Toluene-d8	101		0	70-130	%REC	268447	1	10/08/2018 21:46	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-03-21
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:00:00 AM
Lab ID: 1810393-027	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:11	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 22:11	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 22:11	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 22:11	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 22:11	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 22:11	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 22:11	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 22:11	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 22:11	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 22:11	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 22:11	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 22:11	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:11	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 22:11	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 22:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-03-21
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:00:00 AM
Lab ID: 1810393-027	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 22:11	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:11	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 22:11	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 22:11	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:11	JE
Surr: 4-Bromofluorobenzene	103		0	70-130	%REC	268447	1	10/08/2018 22:11	JE
Surr: Dibromofluoromethane	124		0	70-130	%REC	268447	1	10/08/2018 22:11	JE
Surr: Toluene-d8	96.4		0	70-130	%REC	268447	1	10/08/2018 22:11	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-03-20
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:35:00 AM
Lab ID: 1810393-028	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:36	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 22:36	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 22:36	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 22:36	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 22:36	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 22:36	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 22:36	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 22:36	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 22:36	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 22:36	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 22:36	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 22:36	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 22:36	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 22:36	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 22:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-03-20
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:35:00 AM
Lab ID: 1810393-028	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 22:36	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 22:36	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 22:36	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 22:36	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 22:36	JE
Surr: 4-Bromofluorobenzene	100		0	70-130	%REC	268447	1	10/08/2018 22:36	JE
Surr: Dibromofluoromethane	121		0	70-130	%REC	268447	1	10/08/2018 22:36	JE
Surr: Toluene-d8	98.4		0	70-130	%REC	268447	1	10/08/2018 22:36	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-02-24
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:45:00 AM
Lab ID: 1810393-029	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:00	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 23:00	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 23:00	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 23:00	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 23:00	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 23:00	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 23:00	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 23:00	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 23:00	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 23:00	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 23:00	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 23:00	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:00	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 23:00	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 23:00	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-02-24
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 10:45:00 AM
Lab ID: 1810393-029	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 23:00	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:00	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 23:00	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 23:00	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:00	JE
Surr: 4-Bromofluorobenzene	104		0	70-130	%REC	268447	1	10/08/2018 23:00	JE
Surr: Dibromofluoromethane	125		0	70-130	%REC	268447	1	10/08/2018 23:00	JE
Surr: Toluene-d8	97.8		0	70-130	%REC	268447	1	10/08/2018 23:00	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-19D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:15:00 PM
Lab ID: 1810393-030	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:25	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 23:25	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 23:25	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 23:25	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 23:25	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 23:25	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 23:25	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 23:25	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 23:25	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 23:25	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 23:25	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 23:25	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:25	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 23:25	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 23:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-19D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:15:00 PM
Lab ID: 1810393-030	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 23:25	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:25	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 23:25	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 23:25	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:25	JE
Surr: 4-Bromofluorobenzene	104		0	70-130	%REC	268447	1	10/08/2018 23:25	JE
Surr: Dibromofluoromethane	116		0	70-130	%REC	268447	1	10/08/2018 23:25	JE
Surr: Toluene-d8	100		0	70-130	%REC	268447	1	10/08/2018 23:25	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-7
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:20:00 PM
Lab ID: 1810393-031	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:50	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/08/2018 23:50	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/08/2018 23:50	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/08/2018 23:50	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/08/2018 23:50	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/08/2018 23:50	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/08/2018 23:50	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/08/2018 23:50	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/08/2018 23:50	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/08/2018 23:50	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/08/2018 23:50	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/08/2018 23:50	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/08/2018 23:50	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/08/2018 23:50	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/08/2018 23:50	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-7
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:20:00 PM
Lab ID: 1810393-031	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/08/2018 23:50	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Tetrachloroethene	1900		23	50	ug/L	268447	50	10/10/2018 14:28	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/08/2018 23:50	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/08/2018 23:50	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/08/2018 23:50	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/08/2018 23:50	JE
Surr: 4-Bromofluorobenzene	104		0	70-130	%REC	268447	50	10/10/2018 14:28	JE
Surr: 4-Bromofluorobenzene	98.6		0	70-130	%REC	268447	1	10/08/2018 23:50	JE
Surr: Dibromofluoromethane	109		0	70-130	%REC	268447	50	10/10/2018 14:28	JE
Surr: Dibromofluoromethane	120		0	70-130	%REC	268447	1	10/08/2018 23:50	JE
Surr: Toluene-d8	101		0	70-130	%REC	268447	50	10/10/2018 14:28	JE
Surr: Toluene-d8	99.3		0	70-130	%REC	268447	1	10/08/2018 23:50	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-04-23
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:55:00 PM
Lab ID: 1810393-032	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B (SW5030B)									
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 15:42	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/10/2018 15:42	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/10/2018 15:42	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/10/2018 15:42	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/10/2018 15:42	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/10/2018 15:42	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/10/2018 15:42	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/10/2018 15:42	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/10/2018 15:42	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/10/2018 15:42	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/10/2018 15:42	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/10/2018 15:42	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 15:42	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/10/2018 15:42	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/10/2018 15:42	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-04-23
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:55:00 PM
Lab ID: 1810393-032	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/10/2018 15:42	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Toluene	1.1		0.39	1.0	ug/L	268447	1	10/10/2018 15:42	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/10/2018 15:42	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/10/2018 15:42	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 15:42	JE
Surr: 4-Bromofluorobenzene	104		0	70-130	%REC	268447	1	10/10/2018 15:42	JE
Surr: Dibromofluoromethane	111		0	70-130	%REC	268447	1	10/10/2018 15:42	JE
Surr: Toluene-d8	101		0	70-130	%REC	268447	1	10/10/2018 15:42	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-8D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:55:00 PM
Lab ID: 1810393-033	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:07	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/10/2018 16:07	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/10/2018 16:07	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/10/2018 16:07	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/10/2018 16:07	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/10/2018 16:07	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/10/2018 16:07	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/10/2018 16:07	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/10/2018 16:07	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/10/2018 16:07	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/10/2018 16:07	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/10/2018 16:07	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:07	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/10/2018 16:07	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/10/2018 16:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-8D
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 12:55:00 PM
Lab ID: 1810393-033	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/10/2018 16:07	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:07	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/10/2018 16:07	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/10/2018 16:07	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:07	JE
Surr: 4-Bromofluorobenzene	102		0	70-130	%REC	268447	1	10/10/2018 16:07	JE
Surr: Dibromofluoromethane	115		0	70-130	%REC	268447	1	10/10/2018 16:07	JE
Surr: Toluene-d8	98.1		0	70-130	%REC	268447	1	10/10/2018 16:07	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-04-22
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 1:35:00 PM
Lab ID: 1810393-034	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:03	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/09/2018 01:03	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/09/2018 01:03	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/09/2018 01:03	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/09/2018 01:03	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/09/2018 01:03	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/09/2018 01:03	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/09/2018 01:03	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/09/2018 01:03	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/09/2018 01:03	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/09/2018 01:03	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/09/2018 01:03	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:03	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/09/2018 01:03	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/09/2018 01:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-04-22
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 1:35:00 PM
Lab ID: 1810393-034	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/09/2018 01:03	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Tetrachloroethene	4.5		0.46	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:03	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/09/2018 01:03	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/09/2018 01:03	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:03	JE
Surr: 4-Bromofluorobenzene	101		0	70-130	%REC	268447	1	10/09/2018 01:03	JE
Surr: Dibromofluoromethane	128		0	70-130	%REC	268447	1	10/09/2018 01:03	JE
Surr: Toluene-d8	97.6		0	70-130	%REC	268447	1	10/09/2018 01:03	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-9
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 1:35:00 PM
Lab ID: 1810393-035	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:28	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/09/2018 01:28	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/09/2018 01:28	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/09/2018 01:28	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/09/2018 01:28	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/09/2018 01:28	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/09/2018 01:28	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/09/2018 01:28	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/09/2018 01:28	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/09/2018 01:28	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/09/2018 01:28	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/09/2018 01:28	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:28	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/09/2018 01:28	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/09/2018 01:28	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-9
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 1:35:00 PM
Lab ID: 1810393-035	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/09/2018 01:28	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Tetrachloroethene	3.3		0.46	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:28	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/09/2018 01:28	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/09/2018 01:28	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:28	JE
Surr: 4-Bromofluorobenzene	101		0	70-130	%REC	268447	1	10/09/2018 01:28	JE
Surr: Dibromofluoromethane	114		0	70-130	%REC	268447	1	10/09/2018 01:28	JE
Surr: Toluene-d8	102		0	70-130	%REC	268447	1	10/09/2018 01:28	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-31
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 2:15:00 PM
Lab ID: 1810393-036	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:53	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/09/2018 01:53	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/09/2018 01:53	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/09/2018 01:53	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/09/2018 01:53	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/09/2018 01:53	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/09/2018 01:53	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/09/2018 01:53	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/09/2018 01:53	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/09/2018 01:53	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/09/2018 01:53	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/09/2018 01:53	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 01:53	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/09/2018 01:53	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/09/2018 01:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-31
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 2:15:00 PM
Lab ID: 1810393-036	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/09/2018 01:53	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 01:53	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/09/2018 01:53	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/09/2018 01:53	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 01:53	JE
Surr: 4-Bromofluorobenzene	103		0	70-130	%REC	268447	1	10/09/2018 01:53	JE
Surr: Dibromofluoromethane	126		0	70-130	%REC	268447	1	10/09/2018 01:53	JE
Surr: Toluene-d8	97.5		0	70-130	%REC	268447	1	10/09/2018 01:53	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-32
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 2:50:00 PM
Lab ID: 1810393-037	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:18	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/09/2018 02:18	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/09/2018 02:18	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/09/2018 02:18	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/09/2018 02:18	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/09/2018 02:18	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/09/2018 02:18	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/09/2018 02:18	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/09/2018 02:18	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/09/2018 02:18	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/09/2018 02:18	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/09/2018 02:18	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:18	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/09/2018 02:18	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/09/2018 02:18	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: MW-09-32
Project Name: RBTC Fountain Inn	Collection Date: 10/3/2018 2:50:00 PM
Lab ID: 1810393-037	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/09/2018 02:18	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:18	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/09/2018 02:18	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/09/2018 02:18	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:18	JE
Surr: 4-Bromofluorobenzene	102		0	70-130	%REC	268447	1	10/09/2018 02:18	JE
Surr: Dibromofluoromethane	118		0	70-130	%REC	268447	1	10/09/2018 02:18	JE
Surr: Toluene-d8	100		0	70-130	%REC	268447	1	10/09/2018 02:18	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-1
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-038	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:43	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/09/2018 02:43	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/09/2018 02:43	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/09/2018 02:43	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/09/2018 02:43	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/09/2018 02:43	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/09/2018 02:43	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/09/2018 02:43	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/09/2018 02:43	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/09/2018 02:43	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/09/2018 02:43	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/09/2018 02:43	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/09/2018 02:43	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/09/2018 02:43	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/09/2018 02:43	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-1
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-038	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/09/2018 02:43	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/09/2018 02:43	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/09/2018 02:43	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/09/2018 02:43	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/09/2018 02:43	JE
Surr: 4-Bromofluorobenzene	107		0	70-130	%REC	268447	1	10/09/2018 02:43	JE
Surr: Dibromofluoromethane	116		0	70-130	%REC	268447	1	10/09/2018 02:43	JE
Surr: Toluene-d8	100		0	70-130	%REC	268447	1	10/09/2018 02:43	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-2
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-039	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:48	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/10/2018 16:48	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/10/2018 16:48	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/10/2018 16:48	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/10/2018 16:48	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/10/2018 16:48	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/10/2018 16:48	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/10/2018 16:48	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/10/2018 16:48	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/10/2018 16:48	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/10/2018 16:48	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/10/2018 16:48	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 16:48	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/10/2018 16:48	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/10/2018 16:48	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-2
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-039	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS		SW8260B		(SW5030B)					
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/10/2018 16:48	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Tetrachloroethene	BRL		0.46	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 16:48	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/10/2018 16:48	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/10/2018 16:48	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 16:48	JE
Surr: 4-Bromofluorobenzene	103		0	70-130	%REC	268447	1	10/10/2018 16:48	JE
Surr: Dibromofluoromethane	109		0	70-130	%REC	268447	1	10/10/2018 16:48	JE
Surr: Toluene-d8	102		0	70-130	%REC	268447	1	10/10/2018 16:48	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-3
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-040	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,1,2,2-Tetrachloroethane	BRL		0.34	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,1,2-Trichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,1-Dichloroethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,1-Dichloroethene	BRL		0.40	2.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2,4-Trichlorobenzene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2-Dibromo-3-chloropropane	BRL		0.68	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2-Dibromoethane	BRL		0.57	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2-Dichlorobenzene	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2-Dichloroethane	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,2-Dichloropropane	BRL		0.35	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,3-Dichlorobenzene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 17:13	JE
1,4-Dichlorobenzene	BRL		0.33	1.0	ug/L	268447	1	10/10/2018 17:13	JE
2-Butanone	BRL		2.5	10	ug/L	268447	1	10/10/2018 17:13	JE
2-Hexanone	BRL		0.67	10	ug/L	268447	1	10/10/2018 17:13	JE
4-Methyl-2-pentanone	BRL		0.44	10	ug/L	268447	1	10/10/2018 17:13	JE
Acetone	BRL		3.6	20	ug/L	268447	1	10/10/2018 17:13	JE
Benzene	BRL		0.37	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Bromodichloromethane	BRL		0.25	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Bromoform	BRL		0.19	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Bromomethane	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Carbon disulfide	BRL		0.74	5.0	ug/L	268447	1	10/10/2018 17:13	JE
Carbon tetrachloride	BRL		0.29	2.0	ug/L	268447	1	10/10/2018 17:13	JE
Chlorobenzene	BRL		0.42	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Chloroethane	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Chloroform	BRL		0.20	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Chloromethane	BRL		0.21	1.0	ug/L	268447	1	10/10/2018 17:13	JE
cis-1,2-Dichloroethene	BRL		0.28	1.0	ug/L	268447	1	10/10/2018 17:13	JE
cis-1,3-Dichloropropene	BRL		0.31	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Cyclohexane	BRL		1.0	2.0	ug/L	268447	1	10/10/2018 17:13	JE
Dibromochloromethane	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Dichlorodifluoromethane	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Ethylbenzene	BRL		0.26	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Freon-113	BRL		0.32	5.0	ug/L	268447	1	10/10/2018 17:13	JE
Isopropylbenzene	BRL		0.43	1.0	ug/L	268447	1	10/10/2018 17:13	JE
m,p-Xylene	BRL		0.60	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Methyl acetate	BRL		0.42	2.0	ug/L	268447	1	10/10/2018 17:13	JE
Methyl tert-butyl ether	BRL		0.45	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Methylcyclohexane	BRL		0.39	2.0	ug/L	268447	1	10/10/2018 17:13	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Client: Wood E&I	Client Sample ID: DUPE-3
Project Name: RBTC Fountain Inn	Collection Date: 10/2/2018
Lab ID: 1810393-040	Matrix: Groundwater

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B						(SW5030B)			
Methylene chloride	BRL		1.2	5.0	ug/L	268447	1	10/10/2018 17:13	JE
o-Xylene	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Styrene	BRL		0.15	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Tetrachloroethene	1700		4.6	10	ug/L	268447	10	10/11/2018 14:56	NP
Toluene	BRL		0.39	1.0	ug/L	268447	1	10/10/2018 17:13	JE
trans-1,2-Dichloroethene	BRL		0.30	2.0	ug/L	268447	1	10/10/2018 17:13	JE
trans-1,3-Dichloropropene	BRL		0.32	2.0	ug/L	268447	1	10/10/2018 17:13	JE
Trichloroethene	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Trichlorofluoromethane	BRL		0.18	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Vinyl chloride	BRL		0.30	1.0	ug/L	268447	1	10/10/2018 17:13	JE
Surr: 4-Bromofluorobenzene	98.8		0	70-130	%REC	268447	10	10/11/2018 14:56	NP
Surr: 4-Bromofluorobenzene	105		0	70-130	%REC	268447	1	10/10/2018 17:13	JE
Surr: Dibromofluoromethane	93.3		0	70-130	%REC	268447	10	10/11/2018 14:56	NP
Surr: Dibromofluoromethane	108		0	70-130	%REC	268447	1	10/10/2018 17:13	JE
Surr: Toluene-d8	99.4		0	70-130	%REC	268447	10	10/11/2018 14:56	NP
Surr: Toluene-d8	104		0	70-130	%REC	268447	1	10/10/2018 17:13	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: DI-01 Collection Date: 10/2/2018 10:00:00 AM				Lab ID: 1810393-002 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Toluene	1.6	0.39		1.0	ug/L	268377	1
Client Sample ID: FB-01 Collection Date: 10/2/2018 10:05:00 AM				Lab ID: 1810393-003 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Toluene	1.8	0.39		1.0	ug/L	268377	1
Client Sample ID: MW-09-28 Collection Date: 10/2/2018 11:05:00 AM				Lab ID: 1810393-004 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	28	0.46		1.0	ug/L	268377	1
Client Sample ID: MW-09-27 Collection Date: 10/2/2018 11:40:00 AM				Lab ID: 1810393-006 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	1.2	0.46		1.0	ug/L	268377	1
Client Sample ID: MW-09-11 Collection Date: 10/2/2018 12:00:00 PM				Lab ID: 1810393-007 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	36	0.46		1.0	ug/L	268377	1
Client Sample ID: MW-09-15 Collection Date: 10/2/2018 12:15:00 PM				Lab ID: 1810393-008 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	43	0.46		1.0	ug/L	268377	1
Client Sample ID: MW-09-13 Collection Date: 10/2/2018 2:05:00 PM				Lab ID: 1810393-013 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Chloroform	1.4	0.20		1.0	ug/L	268377	1
Client Sample ID: MW-09-29 Collection Date: 10/2/2018 1:45:00 PM				Lab ID: 1810393-014 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	1.2	0.46		1.0	ug/L	268377	1
Client Sample ID: FB-02 Collection Date: 10/3/2018 7:30:00 AM				Lab ID: 1810393-019 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Toluene	1.6	0.39		1.0	ug/L	268377	1
Client Sample ID: MW-08-1 Collection Date: 10/3/2018 8:50:00 AM				Lab ID: 1810393-023 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Isopropylbenzene	1.3	0.43		1.0	ug/L	268447	1
Client Sample ID: MW-09-7 Collection Date: 10/3/2018 12:20:00 PM				Lab ID: 1810393-031 Matrix: Groundwater			
TCL VOLATILE ORGANICS SW8260B (SW5030B)							
Tetrachloroethene	1900	23		50	ug/L	268447	50

SUMMARY OF ANALYTES DETECTED

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	Dilution Factor
Client Sample ID: MW-04-23				Lab ID:	1810393-032		
Collection Date: 10/3/2018 12:55:00 PM				Matrix:	Groundwater		
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Toluene	1.1		0.39	1.0	ug/L	268447	1
Client Sample ID: MW-04-22				Lab ID:	1810393-034		
Collection Date: 10/3/2018 1:35:00 PM				Matrix:	Groundwater		
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	4.5		0.46	1.0	ug/L	268447	1
Client Sample ID: MW-09-9				Lab ID:	1810393-035		
Collection Date: 10/3/2018 1:35:00 PM				Matrix:	Groundwater		
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	3.3		0.46	1.0	ug/L	268447	1
Client Sample ID: DUPE-3				Lab ID:	1810393-040		
Collection Date: 10/2/2018				Matrix:	Groundwater		
TCL VOLATILE ORGANICS SW8260B				(SW5030B)			
Tetrachloroethene	1700		4.6	10	ug/L	268447	10

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: _____

AES Work Order Number: _____

2. Carrier: FedEx UPS USPS Client Courier Other _____

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?				damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?					
5. Custody seals intact on shipping container?					
6. Temperature blanks present?					
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]				Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?					
9. Chain of Custody signed, dated, and timed when relinquished and received?					
10. Sampler name and/or signature on COC?					
11. Were all samples received within holding time?					
12. TAT marked on the COC?				If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature _____ °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
 Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

15. Comments: _____

I certify that I have completed sections 1-15 (dated initials). _____

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?					
17. Custody seals present on sample containers?					
18. Custody seals intact on sample containers?					
19. Do sample container labels match the COC?				incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?					
21. Were all of the samples listed on the COC received?				samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?					
23. Did we receive sufficient sample volume for indicated analyses?					
24. Were samples received in appropriate containers?					
25. Were VOA samples received without headspace (< 1/4" bubble)?					
26. Were trip blanks submitted?				listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: _____

I certify that I have completed sections 16-27 (dated initials). _____

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *					
29. Containers meet preservation guidelines?					
30. Was pH adjusted at Sample Receipt?					

I certify that I have completed sections 28-30 (dated initials). _____

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: MB-268377	Client ID:	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
Sample Type: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/05/2018	Seq No: 8514171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: MB-268377	Client ID:	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/05/2018	Seq No: 8514171							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.68	0	50.00		91.4	70	130				
Surr: Dibromofluoromethane	48.82	0	50.00		97.6	70	130				
Surr: Toluene-d8	48.21	0	50.00		96.4	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
Project Name: RBTC Fountain Inn
Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: LCS-268377	Client ID:	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/05/2018	Seq No: 8514170

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.70	1.0	20.00		104	70	130				
1,1,2,2-Tetrachloroethane	17.26	1.0	20.00		86.3	70	130				
1,1,2-Trichloroethane	19.34	1.0	20.00		96.7	70	130				
1,1-Dichloroethane	19.27	1.0	20.00		96.4	70	130				
1,1-Dichloroethene	19.68	2.0	20.00		98.4	60	140				
1,2,4-Trichlorobenzene	22.59	1.0	20.00		113	70	130				
1,2-Dibromo-3-chloropropane	17.25	1.0	20.00		86.2	70	130				
1,2-Dibromoethane	20.25	1.0	20.00		101	70	130				
1,2-Dichlorobenzene	20.21	1.0	20.00		101	70	130				
1,2-Dichloroethane	21.76	1.0	20.00		109	70	130				
1,2-Dichloropropane	20.35	1.0	20.00		102	70	130				
1,3-Dichlorobenzene	21.63	1.0	20.00		108	70	130				
1,4-Dichlorobenzene	20.52	1.0	20.00		103	70	130				
Benzene	20.99	1.0	20.00		105	70	130				
Bromodichloromethane	20.18	1.0	20.00		101	70	130				
Bromoform	16.96	1.0	20.00		84.8	70	130				
Carbon tetrachloride	21.04	2.0	20.00		105	70	130				
Chlorobenzene	20.57	1.0	20.00		103	70	130				
Chloroform	20.12	1.0	20.00		101	70	130				
cis-1,2-Dichloroethene	20.06	1.0	20.00		100	70	130				
cis-1,3-Dichloropropene	18.20	1.0	20.00		91.0	70	130				
Dibromochloromethane	18.82	1.0	20.00		94.1	70	130				
Ethylbenzene	21.28	1.0	20.00		106	70	130				
Isopropylbenzene	21.16	1.0	20.00		106	70	130				
m,p-Xylene	41.42	1.0	40.00		104	70	130				
Methylene chloride	21.48	5.0	20.00		107	70	130				
o-Xylene	20.71	1.0	20.00		104	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
Project Name: RBTC Fountain Inn
Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: LCS-268377	Client ID:	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/05/2018	Seq No: 8514170							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Styrene	20.15	1.0	20.00		101	70	130				
Tetrachloroethene	22.33	1.0	20.00		112	70	130				
Toluene	19.61	1.0	20.00		98.0	70	130				
trans-1,2-Dichloroethene	20.14	2.0	20.00		101	70	130				
trans-1,3-Dichloropropene	19.22	2.0	20.00		96.1	70	130				
Trichloroethene	21.45	1.0	20.00		107	70	130				
Vinyl chloride	20.19	1.0	20.00		101	70	130				
Surr: 4-Bromofluorobenzene	49.62	0	50.00		99.2	70	130				
Surr: Dibromofluoromethane	49.31	0	50.00		98.6	70	130				
Surr: Toluene-d8	48.11	0	50.00		96.2	70	130				

Sample ID: 1810393-020AMS	Client ID: MW-08-4	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/06/2018	Seq No: 8514194							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	25.01	1.0	20.00		125	67.9	140				
1,1,2,2-Tetrachloroethane	17.28	1.0	20.00		86.4	66.4	132				
1,1,2-Trichloroethane	22.91	1.0	20.00		115	71.6	134				
1,1-Dichloroethane	23.10	1.0	20.00		116	62.5	135				
1,1-Dichloroethene	23.84	2.0	20.00		119	65.7	143				
1,2,4-Trichlorobenzene	20.76	1.0	20.00		104	57.6	133				
1,2-Dibromo-3-chloropropane	16.32	1.0	20.00		81.6	55.8	134				
1,2-Dibromoethane	21.08	1.0	20.00		105	75.9	131				
1,2-Dichlorobenzene	21.42	1.0	20.00		107	67.3	128				
1,2-Dichloroethane	24.11	1.0	20.00		121	67	133				
1,2-Dichloropropane	23.24	1.0	20.00		116	70	128				
1,3-Dichlorobenzene	23.30	1.0	20.00		116	68.3	125				
1,4-Dichlorobenzene	21.95	1.0	20.00		110	68.4	126				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: 1810393-020AMS	Client ID: MW-08-4	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/06/2018	Seq No: 8514194							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Benzene	24.96	1.0	20.00		125	66.1	137				
Bromodichloromethane	23.15	1.0	20.00		116	70.7	132				
Bromoform	17.51	1.0	20.00		87.6	56.9	134				
Carbon tetrachloride	25.95	2.0	20.00		130	73.9	147				
Chlorobenzene	23.34	1.0	20.00		117	70.9	132				
Chloroform	23.90	1.0	20.00		120	68.3	134				
cis-1,2-Dichloroethene	23.45	1.0	20.00		117	66.1	132				
cis-1,3-Dichloropropene	19.96	1.0	20.00		99.8	62.6	132				
Dibromochloromethane	20.96	1.0	20.00		105	60.3	143				
Ethylbenzene	24.66	1.0	20.00		123	74	134				
Isopropylbenzene	23.65	1.0	20.00		118	65.2	125				
m,p-Xylene	48.35	1.0	40.00		121	73.8	136				
Methylene chloride	24.43	5.0	20.00		122	64.4	133				
o-Xylene	23.71	1.0	20.00		119	71.6	135				
Styrene	22.52	1.0	20.00		113	73.8	137				
Tetrachloroethene	25.76	1.0	20.00		129	66.1	136				
Toluene	24.07	1.0	20.00		120	63.8	141				
trans-1,2-Dichloroethene	23.78	2.0	20.00		119	63.1	136				
trans-1,3-Dichloropropene	21.00	2.0	20.00		105	60	133				
Trichloroethene	25.44	1.0	20.00		127	70.6	128				
Vinyl chloride	25.01	1.0	20.00		125	60.8	143				
Surr: 4-Bromofluorobenzene	51.01	0	50.00		102	70	130				
Surr: Dibromofluoromethane	49.63	0	50.00		99.3	70	130				
Surr: Toluene-d8	50.56	0	50.00		101	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: 1810393-020AMSD	Client ID: MW-08-4	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/06/2018	Seq No: 8514195							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	26.71	1.0	20.00		134	67.9	140	25.01	6.57	20	
1,1,2,2-Tetrachloroethane	19.82	1.0	20.00		99.1	66.4	132	17.28	13.7	20	
1,1,2-Trichloroethane	23.44	1.0	20.00		117	71.6	134	22.91	2.29	20	
1,1-Dichloroethane	24.79	1.0	20.00		124	62.5	135	23.10	7.06	20	
1,1-Dichloroethene	24.08	2.0	20.00		120	65.7	143	23.84	1.00	17.7	
1,2,4-Trichlorobenzene	26.36	1.0	20.00		132	57.6	133	20.76	23.8	29	
1,2-Dibromo-3-chloropropane	19.62	1.0	20.00		98.1	55.8	134	16.32	18.4	21	
1,2-Dibromoethane	24.49	1.0	20.00		122	75.9	131	21.08	15.0	20	
1,2-Dichlorobenzene	23.86	1.0	20.00		119	67.3	128	21.42	10.8	20	
1,2-Dichloroethane	25.42	1.0	20.00		127	67	133	24.11	5.29	20	
1,2-Dichloropropane	24.33	1.0	20.00		122	70	128	23.24	4.58	20	
1,3-Dichlorobenzene	26.13	1.0	20.00		131	68.3	125	23.30	11.5	20	S
1,4-Dichlorobenzene	24.40	1.0	20.00		122	68.4	126	21.95	10.6	20	
Benzene	25.89	1.0	20.00		129	66.1	137	24.96	3.66	20	
Bromodichloromethane	24.53	1.0	20.00		123	70.7	132	23.15	5.79	20	
Bromoform	20.92	1.0	20.00		105	56.9	134	17.51	17.7	20	
Carbon tetrachloride	27.34	2.0	20.00		137	73.9	147	25.95	5.22	20	
Chlorobenzene	25.08	1.0	20.00		125	70.9	132	23.34	7.19	20	
Chloroform	25.05	1.0	20.00		125	68.3	134	23.90	4.70	20	
cis-1,2-Dichloroethene	24.63	1.0	20.00		123	66.1	132	23.45	4.91	20	
cis-1,3-Dichloropropene	21.05	1.0	20.00		105	62.6	132	19.96	5.32	20	
Dibromochloromethane	23.07	1.0	20.00		115	60.3	143	20.96	9.58	20	
Ethylbenzene	26.33	1.0	20.00		132	74	134	24.66	6.55	20	
Isopropylbenzene	25.71	1.0	20.00		129	65.2	125	23.65	8.35	20	S
m,p-Xylene	51.06	1.0	50.00		102	73.8	136	48.35	5.45	20	
Methylene chloride	24.59	5.0	20.00		123	64.4	133	24.43	0.653	20	
o-Xylene	25.42	1.0	20.00		127	71.6	135	23.71	6.96	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268377

Sample ID: 1810393-020AMSD	Client ID: MW-08-4	Units: ug/L	Prep Date: 10/05/2018	Run No: 381745
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268377	Analysis Date: 10/06/2018	Seq No: 8514195

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Styrene	24.29	1.0	20.00		121	73.8	137	22.52	7.56	20	
Tetrachloroethene	27.33	1.0	40.00		68.3	66.1	136	25.76	5.91	20	
Toluene	24.01	1.0	20.00		120	63.8	141	24.07	0.250	20	
trans-1,2-Dichloroethene	25.39	2.0	20.00		127	63.1	136	23.78	6.55	20	
trans-1,3-Dichloropropene	22.37	2.0	20.00		112	60	133	21.00	6.32	20	
Trichloroethene	26.80	1.0	20.00		134	70.6	128	25.44	5.21	20	S
Vinyl chloride	25.51	1.0	20.00		128	60.8	143	25.01	1.98	20.1	
Surr: 4-Bromofluorobenzene	51.29	0	50.00		103	70	130	51.01	0	0	
Surr: Dibromofluoromethane	49.13	0	50.00		98.3	70	130	49.63	0	0	
Surr: Toluene-d8	48.18	0	50.00		96.4	70	130	50.56	0	0	

Qualifiers:	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

Client: Wood E&I
Project Name: RBTC Fountain Inn
Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: MB-268447	Client ID:	Units: ug/L	Prep Date: 10/08/2018	Run No: 381842							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/08/2018	Seq No: 8517094							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	1.0									
1,1,2,2-Tetrachloroethane	BRL	1.0									
1,1,2-Trichloroethane	BRL	1.0									
1,1-Dichloroethane	BRL	1.0									
1,1-Dichloroethene	BRL	2.0									
1,2,4-Trichlorobenzene	BRL	1.0									
1,2-Dibromo-3-chloropropane	BRL	1.0									
1,2-Dibromoethane	BRL	1.0									
1,2-Dichlorobenzene	BRL	1.0									
1,2-Dichloroethane	BRL	1.0									
1,2-Dichloropropane	BRL	1.0									
1,3-Dichlorobenzene	BRL	1.0									
1,4-Dichlorobenzene	BRL	1.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	1.0									
Bromodichloromethane	BRL	1.0									
Bromoform	BRL	1.0									
Bromomethane	BRL	1.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	2.0									
Chlorobenzene	BRL	1.0									
Chloroethane	BRL	1.0									
Chloroform	BRL	1.0									
Chloromethane	BRL	1.0									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
Project Name: RBTC Fountain Inn
Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: MB-268447	Client ID:	Units: ug/L	Prep Date: 10/08/2018	Run No: 381842							
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/08/2018	Seq No: 8517094							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

cis-1,2-Dichloroethene	BRL	1.0									
cis-1,3-Dichloropropene	BRL	1.0									
Cyclohexane	BRL	2.0									
Dibromochloromethane	BRL	1.0									
Dichlorodifluoromethane	BRL	1.0									
Ethylbenzene	BRL	1.0									
Freon-113	BRL	5.0									
Isopropylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
Methyl acetate	BRL	2.0									
Methyl tert-butyl ether	BRL	1.0									
Methylcyclohexane	BRL	2.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	1.0									
Styrene	BRL	1.0									
Tetrachloroethene	BRL	1.0									
Toluene	BRL	1.0									
trans-1,2-Dichloroethene	BRL	2.0									
trans-1,3-Dichloropropene	BRL	2.0									
Trichloroethene	BRL	1.0									
Trichlorofluoromethane	BRL	1.0									
Vinyl chloride	BRL	1.0									
Surr: 4-Bromofluorobenzene	51.79	0	50.00		104	70	130				
Surr: Dibromofluoromethane	55.01	0	50.00		110	70	130				
Surr: Toluene-d8	50.54	0	50.00		101	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: LCS-268447	Client ID:	Units: ug/L	Prep Date: 10/08/2018	Run No: 382094							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/11/2018	Seq No: 8522149							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	47.65	1.0	50.00		95.3	70	130				
1,1,2,2-Tetrachloroethane	47.31	1.0	50.00		94.6	70	130				
1,1,2-Trichloroethane	52.14	1.0	50.00		104	70	130				
1,1-Dichloroethane	45.82	1.0	50.00		91.6	70	130				
1,1-Dichloroethene	46.31	2.0	50.00		92.6	60	140				
1,2,4-Trichlorobenzene	46.46	1.0	50.00		92.9	70	130				
1,2-Dibromo-3-chloropropane	42.68	1.0	50.00		85.4	70	130				
1,2-Dibromoethane	52.24	1.0	50.00		104	70	130				
1,2-Dichlorobenzene	50.04	1.0	50.00		100	70	130				
1,2-Dichloroethane	46.43	1.0	50.00		92.9	70	130				
1,2-Dichloropropane	48.39	1.0	50.00		96.8	70	130				
1,3-Dichlorobenzene	51.96	1.0	50.00		104	70	130				
1,4-Dichlorobenzene	50.31	1.0	50.00		101	70	130				
Benzene	49.84	1.0	50.00		99.7	70	130				
Bromodichloromethane	50.25	1.0	50.00		100	70	130				
Bromoform	51.61	1.0	50.00		103	70	130				
Carbon tetrachloride	51.02	2.0	50.00		102	70	130				
Chlorobenzene	52.01	1.0	50.00		104	70	130				
Chloroform	46.26	1.0	50.00		92.5	70	130				
cis-1,2-Dichloroethene	46.56	1.0	50.00		93.1	70	130				
cis-1,3-Dichloropropene	51.44	1.0	50.00		103	70	130				
Dibromochloromethane	51.18	1.0	50.00		102	70	130				
Ethylbenzene	52.02	1.0	50.00		104	70	130				
Isopropylbenzene	54.84	1.0	50.00		110	70	130				
m,p-Xylene	100.5	1.0	100.0		100	70	130				
Methylene chloride	41.74	5.0	50.00		83.5	70	130				
o-Xylene	48.13	1.0	50.00		96.3	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: LCS-268447	Client ID:	Units: ug/L	Prep Date: 10/08/2018	Run No: 382094							
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/11/2018	Seq No: 8522149							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Styrene	52.91	1.0	50.00		106	70	130				
Tetrachloroethene	52.71	1.0	50.00		105	70	130				
Toluene	51.97	1.0	50.00		104	70	130				
trans-1,2-Dichloroethene	47.62	2.0	50.00		95.2	70	130				
trans-1,3-Dichloropropene	53.80	2.0	50.00		108	70	130				
Trichloroethene	52.97	1.0	50.00		106	70	130				
Vinyl chloride	48.12	1.0	50.00		96.2	70	130				
Surr: 4-Bromofluorobenzene	48.52	0	50.00		97.0	70	130				
Surr: Dibromofluoromethane	46.59	0	50.00		93.2	70	130				
Surr: Toluene-d8	50.63	0	50.00		101	70	130				

Sample ID: 1810393-025AMS	Client ID: B-1	Units: ug/L	Prep Date: 10/08/2018	Run No: 382008							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/10/2018	Seq No: 8519897							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	61.00	1.0	50.00		122	67.9	140				
1,1,2,2-Tetrachloroethane	45.43	1.0	50.00		90.9	66.4	132				
1,1,2-Trichloroethane	57.29	1.0	50.00		115	71.6	134				
1,1-Dichloroethane	49.70	1.0	50.00		99.4	62.5	135				
1,1-Dichloroethene	52.76	2.0	50.00		106	65.7	143				
1,2,4-Trichlorobenzene	51.02	1.0	50.00		102	57.6	133				
1,2-Dibromo-3-chloropropane	53.96	1.0	50.00		108	55.8	134				
1,2-Dibromoethane	57.63	1.0	50.00		115	75.9	131				
1,2-Dichlorobenzene	51.70	1.0	50.00		103	67.3	128				
1,2-Dichloroethane	69.05	1.0	50.00		138	67	133				S
1,2-Dichloropropane	49.71	1.0	50.00		99.4	70	128				
1,3-Dichlorobenzene	52.35	1.0	50.00		105	68.3	125				
1,4-Dichlorobenzene	51.35	1.0	50.00		103	68.4	126				

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: 1810393-025AMS	Client ID: B-1	Units: ug/L	Prep Date: 10/08/2018	Run No: 382008							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/10/2018	Seq No: 8519897							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzene	53.19	1.0	50.00		106	66.1	137				
Bromodichloromethane	65.89	1.0	50.00		132	70.7	132				
Bromoform	71.76	1.0	50.00		144	56.9	134				S
Carbon tetrachloride	80.20	2.0	50.00		160	73.9	147				S
Chlorobenzene	54.95	1.0	50.00		110	70.9	132				
Chloroform	53.85	1.0	50.00		108	68.3	134				
cis-1,2-Dichloroethene	46.46	1.0	50.00		92.9	66.1	132				
cis-1,3-Dichloropropene	60.18	1.0	50.00		120	62.6	132				
Dibromochloromethane	64.18	1.0	50.00		128	60.3	143				
Ethylbenzene	58.25	1.0	50.00		116	74	134				
Isopropylbenzene	50.55	1.0	50.00		101	65.2	125				
m,p-Xylene	118.4	1.0	100.0		118	73.8	136				
Methylene chloride	43.48	5.0	50.00		87.0	64.4	133				
o-Xylene	57.34	1.0	50.00		115	71.6	135				
Styrene	59.50	1.0	50.00		119	73.8	137				
Tetrachloroethene	63.15	1.0	50.00		126	66.1	136				
Toluene	55.75	1.0	50.00		112	63.8	141				
trans-1,2-Dichloroethene	48.90	2.0	50.00		97.8	63.1	136				
trans-1,3-Dichloropropene	64.51	2.0	50.00		129	60	133				
Trichloroethene	58.04	1.0	50.00		116	70.6	128				
Vinyl chloride	69.37	1.0	50.00		139	60.8	143				
Surr: 4-Bromofluorobenzene	56.31	0	50.00		113	70	130				
Surr: Dibromofluoromethane	55.21	0	50.00		110	70	130				
Surr: Toluene-d8	52.17	0	50.00		104	70	130				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: 1810393-025AMSD	Client ID: B-1	Units: ug/L	Prep Date: 10/08/2018	Run No: 382008
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/10/2018	Seq No: 8519898

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	63.46	1.0	50.00		127	67.9	140	61.00	3.95	20	
1,1,2,2-Tetrachloroethane	46.42	1.0	50.00		92.8	66.4	132	45.43	2.16	20	
1,1,2-Trichloroethane	54.46	1.0	50.00		109	71.6	134	57.29	5.06	20	
1,1-Dichloroethane	50.90	1.0	50.00		102	62.5	135	49.70	2.39	20	
1,1-Dichloroethene	54.37	2.0	50.00		109	65.7	143	52.76	3.01	17.7	
1,2,4-Trichlorobenzene	53.24	1.0	50.00		106	57.6	133	51.02	4.26	29	
1,2-Dibromo-3-chloropropane	52.85	1.0	50.00		106	55.8	134	53.96	2.08	21	
1,2-Dibromoethane	55.58	1.0	50.00		111	75.9	131	57.63	3.62	20	
1,2-Dichlorobenzene	53.10	1.0	50.00		106	67.3	128	51.70	2.67	20	
1,2-Dichloroethane	69.25	1.0	50.00		138	67	133	69.05	0.289	20	S
1,2-Dichloropropane	48.82	1.0	50.00		97.6	70	128	49.71	1.81	20	
1,3-Dichlorobenzene	52.62	1.0	50.00		105	68.3	125	52.35	0.514	20	
1,4-Dichlorobenzene	52.02	1.0	50.00		104	68.4	126	51.35	1.30	20	
Benzene	53.59	1.0	50.00		107	66.1	137	53.19	0.749	20	
Bromodichloromethane	65.11	1.0	50.00		130	70.7	132	65.89	1.19	20	
Bromoform	67.22	1.0	50.00		134	56.9	134	71.76	6.53	20	S
Carbon tetrachloride	79.37	2.0	50.00		159	73.9	147	80.20	1.04	20	S
Chlorobenzene	55.23	1.0	50.00		110	70.9	132	54.95	0.508	20	
Chloroform	56.42	1.0	50.00		113	68.3	134	53.85	4.66	20	
cis-1,2-Dichloroethene	47.71	1.0	50.00		95.4	66.1	132	46.46	2.65	20	
cis-1,3-Dichloropropene	58.13	1.0	50.00		116	62.6	132	60.18	3.47	20	
Dibromochloromethane	63.64	1.0	50.00		127	60.3	143	64.18	0.845	20	
Ethylbenzene	57.51	1.0	50.00		115	74	134	58.25	1.28	20	
Isopropylbenzene	53.67	1.0	50.00		107	65.2	125	50.55	5.99	20	
m,p-Xylene	117.9	1.0	100.0		118	73.8	136	118.4	0.406	20	
Methylene chloride	44.72	5.0	50.00		89.4	64.4	133	43.48	2.81	20	
o-Xylene	58.22	1.0	50.00		116	71.6	135	57.34	1.52	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Wood E&I
 Project Name: RBTC Fountain Inn
 Workorder: 1810393

ANALYTICAL QC SUMMARY REPORT

BatchID: 268447

Sample ID: 1810393-025AMSD	Client ID: B-1	Units: ug/L	Prep Date: 10/08/2018	Run No: 382008
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 268447	Analysis Date: 10/10/2018	Seq No: 8519898

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Styrene	57.68	1.0	50.00		115	73.8	137	59.50	3.11	20	
Tetrachloroethene	63.28	1.0	50.00		127	66.1	136	63.15	0.206	20	
Toluene	54.72	1.0	50.00		109	63.8	141	55.75	1.86	20	
trans-1,2-Dichloroethene	51.15	2.0	50.00		102	63.1	136	48.90	4.50	20	
trans-1,3-Dichloropropene	61.14	2.0	50.00		122	60	133	64.51	5.36	20	
Trichloroethene	58.89	1.0	50.00		118	70.6	128	58.04	1.45	20	
Vinyl chloride	69.74	1.0	50.00		139	60.8	143	69.37	0.532	20.1	
Surr: 4-Bromofluorobenzene	54.28	0	50.00		109	70	130	56.31	0	0	
Surr: Dibromofluoromethane	56.72	0	50.00		113	70	130	55.21	0	0	
Surr: Toluene-d8	50.84	0	50.00		102	70	130	52.17	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

APPENDIX D
DATA VALIDATION REPORT

**DATA VALIDATION REPORT
SITE-WIDE GROUNDWATER SAMPLING
RBTC FOUNTAIN INN**

1.0 INTRODUCTION

Groundwater samples were collected during sampling completed in October 2018 at the Robert Bosch Tool Corporation (RBTC) Fountain Inn Facility located in Fountain Inn, South Carolina. The samples were analyzed by Analytical Environmental Services, Inc. (AES) in Atlanta, Georgia. A summary of the sample delivery group (SDG) and field samples included in this review is contained in Table 1. Samples reviewed in this report were analyzed for the following USEPA SW-846 (USEPA, 1996) method:

- Volatile Organic Compounds (VOCs) in water by USEPA Method 8260B

Sample results were validated using general procedures in the USEPA National Data Validation Guidelines (USEPA, 2016). Project data quality criteria for the VOC analyses are identified based on laboratory QC goals and the professional judgment of the project chemist. The laboratory QC limits were used during data validation. A Level II validation was performed on 100 percent of the laboratory analysis data. During the Level II validation the major QA/QC indicators of analytical data quality are reviewed, but review of calculations and raw laboratory data is not included. QC data checks are completed using QC summary forms provided in the laboratory packages. The following parameters are checked during the Level II review:

- laboratory narrative
- sample chain of custody/sample condition upon receipt form
- sample preservation
- QC blanks (method, rinse, field, and trip)
- laboratory control sample (LCS) results
- matrix spike and matrix spike duplicate (MS/MSD) sample results
- surrogate recovery
- field replicate sample results
- sample results summary
- verification of electronic data deliverable (EDD) results

Validation reason codes are applied to the results to document the reason for necessary data qualification. Data validation qualifiers were added to results if associated quality control data did not meet goals in the validation guidelines or project work plan. The following data quality flags shown below are generally used to qualify data that did not meet project specific QC goals. However, data qualification was not required for this data set.

- J - Estimated value
- R – Unusable
- U - Undetected
- UJ – Undetected and reporting limit is estimated



2.0 VALIDATION OBSERVATION AND ACTIONS

With the exception of the data qualification actions discussed in the sections below, results are interpreted to be usable as reported by the laboratory. Qualification was required for the following:

- Detection of toluene in a field blank resulted in the qualification of the toluene result in sample MW-04-23.
- In addition, any results reported between the method detection limit (MDL) and the reporting limit (RL) are considered quantitative estimates and flagged "J".

Validation reason codes are applied to the results to document the reason for the validation qualification. Table 2 presents a summary of the data qualified, the validation flag, and the reason codes.

Sample results were submitted from AES in one SDG: 1810393.

2.1 VOCs in Water

Results were reported for VOCs by Method 8260B. During the Level II review the data quality indicators listed below were reviewed. Checks that included validation actions are marked with an asterisk (*) and discussed in the following sections.

- laboratory narrative
- sample chain of custody/sample receipt records
- sample preservation
- holding times
- QC Blanks*
- LCS results
- MS/MSD sample results
- surrogate recovery
- field replicate result
- sample result reporting
- verification of EDD results

Validation actions required are presented in each section.

Holding Times

The VOC samples were analyzed within the required holding time.

Sample Preservation

The samples were received at the laboratory preserved with hydrochloric acid (HCl) to a pH of 2 standard units (s.u.) and cooled to 6°C +/- 2°C.



QC Blanks

QC blanks for VOCs include method blanks, field blanks, rinse blanks, and/or trip blanks. Any result less than 5 times (10 times for common contaminants such as methylene chloride and acetone) the concentration detected in the method blank was considered a possible laboratory artifact. Any result less than 5 / 10 times the concentration detected in the field blank, rinse blank, and/or trip blank was considered a possible field artifact. Rinse blanks were not collected. The trip blank was non-detect.

Acetone and toluene were detected in the field blanks. Acetone was not detected in site samples; therefore, data qualification was not required for acetone. Toluene was detected in sample MW-04-23 at a concentration less than 5 times the field blank concentration. Therefore, the toluene concentration in the sample was qualified as not detected (likely false positive) and flagged "U".

LCS Results

Two LCS samples were analyzed in the analytical sequences and target compound recoveries were within limits indicating good confirmation of data accuracy. Therefore, validation qualification was not required.

MS/MSD Sample Results

MS/MSD performance indicates matrix effects of the sample on the target compounds and/or analytes analyzed. Some of the MS/MSD samples were performed on non-project samples. No discussion of MS/MSDs is necessary for non-project samples since no qualification would be applied to project samples based on recoveries that are outside of recovery limits. The following project MS or MS/MSD samples were analyzed: MW-08-4 and B-1.

An MS/MSD was performed on project sample MW-08-4; recoveries were above the upper QC limit for 1,3-dichlorobenzene, isopropylbenzene, and trichloroethene. High recoveries may indicate a possible high bias for detections or false positive results; therefore, high recoveries affect positive detections only. No qualification was required because the recoveries were high and the sample did not contain detections of the VOCs affected.

An MS/MSD was performed on project sample B-1; recoveries were above the upper QC limit for 1,2-dichloroethane, bromoform, and carbon tetrachloride. As previously mentioned, high recoveries affect positive detections only. No qualification was required because the recoveries were high and the sample did not contain detections of the VOCs affected.

Surrogate Recovery

All surrogate recoveries were within the required limits.

Field Duplicates Results

Field duplicates for VOCs were collected on three samples: MW-09-16D / Dupe-1, MW-09-6/ Dupe-2 and MW-09-7 / Dupe-3. Field duplicate precision, expressed as RPD, is evaluated for results detected above the reporting limit in both the parent and duplicate samples.

VOCs were not detected above the reporting limits in the parent/duplicates MW-09-16D / Dupe-1 or MW-09-6/ Dupe-2. Therefore, field duplicate precision could not be assessed.

VOCs were detected in the parent/duplicate samples MW-09-7 / Dupe-3. RPDs were less than 30 percent, meeting field duplicate precision requirements.

3.0 SUMMARY

The data are usable with minor qualifications. The toluene concentration in groundwater sample MW-04-23 was qualified as not detected ("U" flagged) based on toluene contamination in the field blank FB-02.

References:

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA), 2016. "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540/R-2016-002; September 2016.

Prepared by/Date: J. Hartness 11/09/18

Checked by/Date: D. Knaub 11/09/18



TABLE 1
SUMMARY OF SAMPLES AND ANALYTICAL PARAMETERS
DATA VALIDATION REPORT
SITE WIDE GROUNDWATER SAMPLES
RBTC-FOUNTAIN INN FACILITY
SOUTH CAROLINA

Boring	Sample ID	Date	Parameters	Methods	SDG
Ground Water Samples					
B-1	B-1 ^(a)	10/3/2018	VOCs	8260B	1810393
MW-02-24	MW-02-24	10/3/2018	VOCs	8260B	1810393
MW-03-20	MW-03-20	10/3/2018	VOCs	8260B	1810393
MW-03-21	MW-03-21	10/3/2018	VOCs	8260B	1810393
MW-04-22	MW-04-22	10/3/2018	VOCs	8260B	1810393
MW-04-23	MW-04-23	10/3/2018	VOCs	8260B	1810393
MW-08-1	MW-08-1	10/3/2018	VOCs	8260B	1810393
MW-08-2D	MW-08-2D	10/3/2018	VOCs	8260B	1810393
MW-08-3	MW-08-3	10/3/2018	VOCs	8260B	1810393
MW-08-4	MW-08-4 ^(a)	10/3/2018	VOCs	8260B	1810393
MW-08-5	MW-08-5	10/3/2018	VOCs	8260B	1810393
MW-09-6	MW-09-6	10/3/2018	VOCs	8260B	1810393
	Dupe-2	10/3/2018	VOCs	8260B	1810393
MW-09-7	MW-09-7	10/3/2018	VOCs	8260B	1810393
	Dupe-3	10/3/2018	VOCs	8260B	1810393
MW-09-8D	MW-09-8D	10/3/2018	VOCs	8260B	1810393
MW-09-9	MW-09-9	10/3/2018	VOCs	8260B	1810393
MW-09-10	MW-09-10	10/2/2018	VOCs	8260B	1810393
MW-09-11	MW-09-11	10/2/2018	VOCs	8260B	1810393
MW-09-12D	MW-09-12D	10/2/2018	VOCs	8260B	1810393
MW-09-13	MW-09-13	10/2/2018	VOCs	8260B	1810393
MW-09-14	MW-09-14	10/2/2018	VOCs	8260B	1810393
MW-09-15	MW-09-15	10/2/2018	VOCs	8260B	1810393
MW-09-16D	MW-09-16D	10/2/2018	VOCs	8260B	1810393
	Dupe-1	10/2/2018	VOCs	8260B	1810393
MW-09-17	MW-09-17	10/2/2018	VOCs	8260B	1810393
MW-09-18D	MW-09-18D	10/2/2018	VOCs	8260B	1810393
MW-09-25	MW-09-25	10/2/2018	VOCs	8260B	1810393
MW-09-26	MW-09-26	10/2/2018	VOCs	8260B	1810393
MW-09-27	MW-09-27	10/2/2018	VOCs	8260B	1810393
MW-09-28	MW-09-28 ^(b)	10/2/2018	VOCs	8260B	1810393
MW-09-29	MW-09-29	10/2/2018	VOCs	8260B	1810393
MW-09-30	MW-09-30	10/2/2018	VOCs	8260B	1810393
MW-09-31	MW-09-31	10/3/2018	VOCs	8260B	1810393
MW-09-32	MW-09-32	10/3/2018	VOCs	8260B	1810393
QUALITY CONTROL SAMPLES					
--	Trip Blank	10/2/2018	VOCs	8260B	1810393
--	DI-01	10/2/2018	VOCs	8260B	1810393
--	FB-01	10/2/2018	VOCs	8260B	1810393
--	FB-02	10/3/2018	VOCs	8260B	1810393

Notes:

^(a) This sample was selected for matrix spike/matrix spike duplicate (MS/MSD) analyses (VOCs)

^(b) Sample aliquots were provided for MS/MSD analyses, however, the laboratory selected an alternative project sample. Samples were analyzed by Analytical Environmental Services, Inc. (AES) laboratory located in Atlanta, Georgia.

SDG = Sample Delivery Group

VOCs = Volatile Organic Compounds

Prepared by/Date: JAH 11/09/18

TABLE 1
SUMMARY OF SAMPLES AND ANALYTICAL PARAMETERS
DATA VALIDATION REPORT
SITE WIDE GROUNDWATER SAMPLES
RBTC-FOUNTAIN INN FACILITY
SOUTH CAROLINA

Boring	Sample ID	Date	Parameters	Methods	SDG
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Checked by/Date: DWK 11/09/18

TABLE 2
VALIDATION QUALIFIER SUMMARY
SITE-WIDE GROUNDWATER - 2018
RBTC-FOUNTAIN INN FACILITY
SOUTH CAROLINA

MATRIX	SAMPLE ID	SAMPLE DATE	SDG_ID	METHOD	PARAMETER	UNITS	LAB RESULT	LAB QUALIFIER	VALIDATION RESULT	VALIDATION QUALIFIER	REASON CODE
W	MW-04-23	10/3/2018	1810393	8260B	Toluene	µg/L	1.1		<1.1	U	BL2

Notes:

Laboratory qualifiers that *did not change* as a result of the data validation are not shown on this table.

BL2 - Concentration in sample less than 5 times (10 times for common contaminants) concentration in rinse blank or trip blank sample.

U - Not detected, value is the detection limit

W - Water

µg/L - micrograms per liter

< = Constituent not detected.

Prepared by / Date: JAH 11/09/18

Checked by / Date: DWK 11/09/18

GROUNDWATER FIELD DUPLICATE SAMPLES - RELATIVE PERCENT DIFFERENCE (RPD)
RBTC FOUNTAIN INN, SOUTH CAROLINA
Wood Project 6251161022.03.02

Constituents	Units	MW-09-16D	Dupe-1	RPD	MW-09-6	Dupe-2	RPD	MW-09-7	Dupe-3	RPD
		10/2/2018	10/2/2018		10/3/2018	10/3/2018		10/3/2018	10/3/2018	
1,3-Dichlorobenzene	µg/L	0.63 J	ND	--	ND	ND	--	ND	ND	--
Tetrachloroethene	µg/L	ND	ND	--	ND	ND	--	1900	1700	11.1

Notes:

RPD Relative Percent Difference
 ND Not detected
 µg/L Micrograms per liter
 -- Not applicable

Prepared By/Date: JAH 11/09/18
 Checked By/Date: DWK 11/09/18

DATA VALIDATION RECORD

Method SW8260B for VOCs

Project Name and No: RBTC Fountain Inn; 6251161022.03.02

Laboratory and SDG: Analytical Environmental Services, Inc. (AES), 1810393

Data Validation Level: II

Date: 11/09/18

Reviewer: J. Hartness **Senior Reviewer:** D. Knaub

Samples Reviewed: B-1, MW-02-24, MW-03-20, MW-03-21, MW-04-22, MW-04-23, MW-08-1, MW-08-2D, MW-08-3, MW-08-4, MW-08-4MS/MSD, MW-08-5, MW-09-6, MW-09-7, MW-09-8D, MW-09-9, MW-09-10, MW-09-11, MW-09-12D, MW-09-13, MW-09-14, MW-09-15, MW-09-16D, MW-09-17, MW-09-18D, MW-09-19D, MW-09-25, MW-09-26, MW-09-27, MW-09-28, MW-09-29, MW-09-30, MW-09-31, MW-09-32, DI-01, FB-01, FB-02, TB-01, Dupe-1, Dupe-2, and Dup-3.

1. Case Narrative and COC review

Case Narrative (pg. 1 of data package) and COC (pg. 2-5 of data package) present for all samples in this SDG.

2. Sample Collection, Preservation (Preserved with Hydrochloric Acid (HCl); Cool to 6 °C), Holding time (14 days)

Samples analyzed for VOCs preserved with HCl; cooler temp 0.9°C, per "Sample/Cooler Receipt Checklist" pg. 88 of Summary. Samples collected: 10/02/18, 10/03/18; Samples Prepped and/or Analyzed: 10/05/18, 10/06/18, 10/08/18, 10/09/18, 10/10/18.

3. Instrument Tuning

Not required for Level II.

4. Instrument Calibration

Not required for Level II.

5. QC Blanks

Method Blanks:

Pgs. 89-90, 10/5/18 (prep), 10/5/18 (anal), MB-268377, No detects
Pgs. 96-97, 10/8/18 (prep), 10/8/18 (anal), MB-268447, No detects

Deionized Water Blank

pgs. 8-9, DI-01, Acetone = 9.1J ug/L, Toluene = 1.6 ug/L

Field Blank

pgs. 10-11, FB-01 (10/2/18), Acetone = 11J ug/L x 10 = 110 ug/L, Toluene = 1.8 ug/L x 5 = 9 ug/L. Acetone and toluene were not detected in the associated samples – no flags.

pgs. 42-43, FB-02 (10/3/18), Acetone = 7.1J ug/L x 10 = 71 ug/L, Toluene = 1.6 ug/L x 5 = 8 ug/L. Acetone was not detected in the associated samples – no flags.

<u>Samples</u>	<u>Compound</u>	<u>Concentration</u>	<u>Flag</u>	<u>Reason Code</u>
MW-4-23	toluene	1.1	U	BL2

Trip Blank

pgs. 6-7, Trip Blank, No detects.

6. Laboratory Control Sample (LCS) Results (Lab limits)

Pgs. 91-92, 10/5/18 (prep), 10/5/18 (anal), LCS-268377 – All Pass
 Pgs. 98-99, 10/8/18 (prep), 10/11/18 (anal), LCS-268447 - All Pass

7. Internal Standards (50 - 200 %)

Not required for Level II.

8. Surrogate Recovery (70-128%)

All surrogates within lab limits.

9. Field Duplicate Precision ($\leq 30\%$)

MW-09-16D/ Dupe-1

<u>Compound</u>	<u>Sample</u>	<u>Duplicate</u>	<u>RPD</u>	<u>Flag</u>
1,3-dichlorobenzene	0.63J	ND	NC	--

MW-09-6/ Dupe-2 – Both samples ND

MW-09-7/ Dupe-3

<u>Compound</u>	<u>Sample</u>	<u>Duplicate</u>	<u>RPD</u>	<u>Flag</u>
tetrachloroethene	1900	1700	11.1	none

10. Matrix Spike/Matrix spike Duplicate (MS/MSD) (55.9-149 %/RPD $\leq 20-36.8\%$)

MW-09-28 was submitted for MS/MSD, but B-1 analyzed for MS/MSD instead (see next page).

Pgs. 92-95, 1810393-020MS/1810393-020MSD, project sample MW-08-4.

<u>Compound</u>	<u>MS%Rec</u>	<u>MSD%Rec</u>	<u>%RPD</u>	<u>Flag</u>	<u>Reason Code</u>
1,3-dichlorobenzene	116	131	11.5	none	not detected
isopropylbenzene	118	129	8.35	none	not detected
trichloroethene	127	134	5.21	none	not detected

Pgs. 99-102, 1810393-025MS/1810393-025MSD, project sample B-1.

<u>Compound</u>	<u>MS%Rec</u>	<u>MSD%Rec</u>	<u>%RPD</u>	<u>Flag</u>	<u>Reason Code</u>
1,2-dichloroethane	138	138	0.289	none	not detected
bromoform	144	134	6.53	none	not detected
carbon tetrachloride	160	159	1.04	none	not detected

11. Raw Calculations

Not required for Level II

12. Electronic Data Review

Ten percent of the EDD results for VOCs (samples MW-09-11, MW-09-7, Dupe-3, MW-09-28) were compared to the laboratory data report to confirm accuracy of the EDD. Results listed in summary package were confirmed in the EDD.

APPENDIX E
WASTE MANIFEST

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

CE509

2. Page 1 of

1

3. Emergency Response Phone

803-957-9175

4. Waste Tracking Number

18110203-01

5. Generator's Name and Mailing Address

Fort Dearborn Company
100 Northwinds Dr
Fountain Inn, SC 29644

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

A&D ENVIRONMENTAL SERVICES (SC), LLC

U.S. EPA ID Number

SCD987598331

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

A&D ENVIRONMENTAL SERVICES (GA) LLC
100 WASTE RESEARCH DRIVE
MACON, GA 31206

U.S. EPA ID Number

GAR000007484

Facility's Phone:

478-788-8899

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON HAZARDOUS NON RCRA REGULATED MATERIAL
PURGE WATER

0-1

DM

035

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

Project # 1811-0203

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY